

```

//SYSGEN1 JOB 1,'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A //SYSGEN1 JOB 1,'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A,
//                                     TYPRUN=HOLD,TIME=1439
//*JOBPARM LINES=100
//JOB CAT DD DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR
//LPA1 EXEC PGM=IDCAMS,REGION=512K //LPA1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD SYSOUT=A //SYSPRINT DD SYSOUT=A
//LPALIB DD DSN=SYS1.LPALIB,DISP=(,KEEP), //LPALIB DD DSN=SYS1.LPALIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350, // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350, // LABEL=EXPDT=00000,
// DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(20,1,360)) // DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(20,1,360))
//SYSIN DD * //SYSIN DD *
  DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) - DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
  NONVSAM ( NAME (SYS1.LPALIB) - NONVSAM ( NAME (SYS1.LPALIB) -
          VOL (MVSRES) DEVT (3350)) VOL (MVSRES) DEVT (3350))
/* /*
//SG2 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFWMAS1,CLASS=A //SG2 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFWMAS1,CLASS=A
//SYSIN DD * //SYSIN DD *
  PRINT ON,NODATA PRINT ON,NODATA
DEVNAMET CSECT DEVNAMET CSECT
  SGIEF010 SGIEF010
    3,3350,X'3050',X'200B', X 3,3350,X'3050',X'200B', X
    4,3330-1,X'3050',X'200D', X 4,3330-1,X'3050',X'200D', X
    5,3330,X'3050',X'2009', X 5,3330,X'3050',X'2009', X
    6,3340,X'3040',X'200A', X 6,3340,X'3040',X'200A', X
    7,2314,X'30C0',X'2008', X 7,2314,X'30C0',X'2008', X
    10,2400-4,X'3420',X'8001', 10,2400-4,X'3420',X'8001',
    17,3400-6,X'3210',X'8003', 17,3400-6,X'3210',X'8003',
    19,3211,X'1080',X'0809', 19,3211,X'1080',X'0809',
    20,1403,X'1000',X'0808', 20,1403,X'1000',X'0808',
    23,3505,X'1000',X'0806', 23,3505,X'1000',X'0806',
    24,3525,X'1000',X'080C', 24,3525,X'1000',X'080C',
    27,2540,X'1000',X'0801', 27,2540,X'1000',X'0801',
    28,2540-2,X'1000',X'0802', 28,2540-2,X'1000',X'0802',
    37,3277-2,X'1200',X'1009', 37,3277-2,X'1200',X'1009',
    42,3286-2,X'1200',X'100B', 42,3286-2,X'1200',X'100B',
    58,AAA1,X'0000',X'4001', 58,AAA1,X'0000',X'4001',
    62,AAA5,X'0000',X'4005', 62,AAA5,X'0000',X'4005',

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63,AAA6,X'0000',X'4006',
64,AAA7,X'0000',X'4007',
66,AAA9,X'4000',X'4009',
67,AAAA,X'4000',X'400A',
68,AAAB,X'4000',X'400B',
70,AAAD,X'4000',X'400D',
71,AAAE,X'4000',X'400E',
72,AAAF,X'4000',X'400F',
73,3705,X'5000',X'4015',
80,AAAH,X'0800',X'4011',
81,AAAI,X'0300',X'4012',
82,AAAJ,X'5100',X'4013',
84,CTC,X'0000',X'4100',
103,3380,X'3010',X'200E',
104,3390,X'3010',X'200F',
105,3375,X'3010',X'200C',
LAST

X

63,AAA6,X'0000',X'4006',
64,AAA7,X'0000',X'4007',
66,AAA9,X'4000',X'4009',
67,AAAA,X'4000',X'400A',
68,AAAB,X'4000',X'400B',
70,AAAD,X'4000',X'400D',
71,AAAE,X'4000',X'400E',
72,AAAF,X'4000',X'400F',
73,3705,X'5000',X'4015',
80,AAAH,X'0800',X'4011',
81,AAAI,X'0300',X'4012',
82,AAAJ,X'5100',X'4013',
84,CTC,X'0000',X'4100',
103,3380,X'3010',X'200E',
104,3390,X'3010',X'200F',
105,3375,X'3010',X'200C',
LAST

X

DC F'45'
SGIEF011 3,3
SGIEF011 4,4
SGIEF011 5,5
SGIEF011 6,6
SGIEF011 7,7
SGIEF011 10,10
SGIEF011 17,17
SGIEF011 19,19
SGIEF011 20,20
SGIEF011 23,23
SGIEF011 24,24
SGIEF011 27,27
SGIEF011 28,28
SGIEF011 37,37
SGIEF011 42,42
SGIEF011 58,58
SGIEF011 62,62
SGIEF011 63,63
SGIEF011 64,64

DC F'45'
SGIEF011 3,3
SGIEF011 4,4
SGIEF011 5,5
SGIEF011 6,6
SGIEF011 7,7
SGIEF011 10,10
SGIEF011 17,17
SGIEF011 19,19
SGIEF011 20,20
SGIEF011 23,23
SGIEF011 24,24
SGIEF011 27,27
SGIEF011 28,28
SGIEF011 37,37
SGIEF011 42,42
SGIEF011 58,58
SGIEF011 62,62
SGIEF011 63,63
SGIEF011 64,64

stage1.output - stage2.jcl

SGIEF011 66,66
SGIEF011 67,67
SGIEF011 68,68
SGIEF011 70,70
SGIEF011 71,71
SGIEF011 72,72
SGIEF011 73,73
SGIEF011 80,80
SGIEF011 81,81
SGIEF011 82,82
SGIEF011 84,84
SGIEF011 103,103
SGIEF011 104,104
SGIEF011 105,105
DC CL8'2400'
DC XL4'30008001'
DC CL8'2400-3'
DC XL4'34008001'
DC CL8'3400-3'
DC XL4'34008003'
DC CL8'3400-5'
DC XL4'32008003'
SGIEF013 1,23,0,0,
0,0,0,0,
0,0,0,0,
0,0,0,0,
0
SGIEF011 0,0,SYSRDR
SGIEF013 16,5,5,5,
5,5,5,5,
5,4,4,4,
4,4,4,4,
4
SGIEF013 32,6,6,6,
6,6,6,6,
6,3,3,3,
3,3,3,3,

SGIEF011 66,66
SGIEF011 67,67
SGIEF011 68,68
SGIEF011 70,70
SGIEF011 71,71
SGIEF011 72,72
SGIEF011 73,73
SGIEF011 80,80
SGIEF011 81,81
SGIEF011 82,82
SGIEF011 84,84
SGIEF011 103,103
SGIEF011 104,104
SGIEF011 105,105
DC CL8'2400'
DC XL4'30008001'
DC CL8'2400-3'
DC XL4'34008001'
DC CL8'3400-3'
DC XL4'34008003'
DC CL8'3400-5'
DC XL4'32008003'
XX SGIEF013 1,23,0,0,
XXX 0,0,0,0,
XXX 0,0,0,0,
XXX 0,0,0,0,
0
SGIEF011 0,0,SYSRDR
XX SGIEF013 16,5,5,5,
XXX 5,5,5,5,
XXX 5,4,4,4,
XXX 4,4,4,4,
4
XX SGIEF013 32,6,6,6,
XXX 6,6,6,6,
XXX 6,3,3,3,
XXX 3,3,3,3,

XX
XXX
XXX
XXX

XX
XXX
XXX
XXX

XX
XXX
XXX
XXX

stage1.output - stage2.jcl

3
SGIEF013 48,105,105,105,
105,105,105,105,
105,103,103,103,
103,103,103,103,
103
SGIEF013 64,104,104,104,
104,104,104,104,
104,5,5,5,
5,5,5,5,
5
SGIEF013 80,4,4,4,
4,4,4,4,
4,6,6,6,
6,6,6,6,
6
SGIEF013 96,3,3,3,
3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 112,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
SGIEF013 128,5,5,5,
5,5,5,5,
5,4,4,4,
4,4,4,4,
4
SGIEF013 144,6,6,6,
6,6,6,6,
6,3,3,3,
3,3,3,3,
3
SGIEF013 160,105,105,105,

3
SGIEF013 48,105,105,105,
105,105,105,105,
105,103,103,103,
103,103,103,103,
103
SGIEF013 64,104,104,104,
104,104,104,104,
104,5,5,5,
5,5,5,5,
5
XX SGIEF013 80,4,4,4,
XXX 4,4,4,4,
XXX 4,6,6,6,
XXX 6,6,6,6,
6
XX SGIEF013 96,3,3,3,
XXX 3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 112,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
X SGIEF013 128,5,5,5,
XXX 5,5,5,5,
XXX 5,4,4,4,
XXX 4,4,4,4,
4
X SGIEF013 144,6,6,6,
XXX 6,6,6,6,
XXX 6,3,3,3,
XXX 3,3,3,3,
3
SGIEF013 160,105,105,105,

stage1.output - stage2.jcl

105,105,105,105,
105,103,103,103,
103,103,103,103,
103
SGIEF013 168,104,104,104,
104,104,104,104,
104,103,103,103,
103,103,103,103,
103
SGIEF011 0,0,SYSDA
SGIEF013 16,7,7,7,
7,7,7,7,
7,5,5,5,
5,5,5,5,
5
SGIEF013 32,4,4,4,
4,4,4,4,
4,6,6,6,
6,6,6,6,
6
SGIEF013 48,3,3,3,
3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 64,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
SGIEF013 80,7,7,7,
7,7,7,7,
7,5,5,5,
5,5,5,5,
5
SGIEF013 96,4,4,4,
4,4,4,4,

105,105,105,105,
105,103,103,103,
103,103,103,103,
103
SGIEF013 168,104,104,104,
104,104,104,104,
104,103,103,103,
103,103,103,103,
103
SGIEF011 0,0,SYSDA
XX SGIEF013 16,7,7,7, XX
XXX 7,7,7,7, XXX
XXX 7,5,5,5, XXX
XXX 5,5,5,5, XXX
5
XX SGIEF013 32,4,4,4, XX
XXX 4,4,4,4, XXX
XXX 4,6,6,6, XXX
XXX 6,6,6,6, XXX
6
XX SGIEF013 48,3,3,3, XX
XXX 3,3,3,3, XXX
3,105,105,105,
105,105,105,105,
105
SGIEF013 64,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
XX SGIEF013 80,7,7,7, XX
XXX 7,7,7,7, XXX
XXX 7,5,5,5, XXX
XXX 5,5,5,5, XXX
5
XX SGIEF013 96,4,4,4, XX
XXX 4,4,4,4, XXX

stage1.output - stage2.jcl

4,6,6,6,	XXX	4,6,6,6,	XXX
6,6,6,6,	XXX	6,6,6,6,	XXX
6		6	
SGIEF013 112,3,3,3,	X	SGIEF013 112,3,3,3,	X
3,3,3,3,	XXX	3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 128,103,103,103,		SGIEF013 128,103,103,103,	
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF013 144,7,7,7,	X	SGIEF013 144,7,7,7,	X
7,7,7,7,	XXX	7,7,7,7,	XXX
7,5,5,5,	XXX	7,5,5,5,	XXX
5,5,5,5,	XXX	5,5,5,5,	XXX
5		5	
SGIEF013 160,4,4,4,	X	SGIEF013 160,4,4,4,	X
4,4,4,4,	XXX	4,4,4,4,	XXX
4,6,6,6,	XXX	4,6,6,6,	XXX
6,6,6,6,	XXX	6,6,6,6,	XXX
6		6	
SGIEF013 176,3,3,3,	X	SGIEF013 176,3,3,3,	X
3,3,3,3,	XXX	3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 192,103,103,103,		SGIEF013 192,103,103,103,	
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF011 0,0,SYSALLDA		SGIEF011 0,0,SYSALLDA	
SGIEF013 16,10,10,10,		SGIEF013 16,10,10,10,	
10,17,17,17,		10,17,17,17,	
17,10,10,10,		17,10,10,10,	

stage1.output - stage2.jcl

10,17,17,17, 17		10,17,17,17, 17	
SGIEF013 24,10,10,10, 10,17,17,17, 17,10,10,10, 10,17,17,17, 17		SGIEF013 24,10,10,10, 10,17,17,17, 17,10,10,10, 10,17,17,17, 17	
SGIEF011 0,0,TAPE		SGIEF011 0,0,TAPE	
SGIEF013 16,10,10,10, 10,17,17,17, 17,5,5,5, 5,5,5,5, 5		SGIEF013 16,10,10,10, 10,17,17,17, 17,5,5,5, 5,5,5,5, 5	
SGIEF013 32,4,4,4, 4,4,4,4, 4,6,6,6, 6,6,6,6, 6		XX SGIEF013 32,4,4,4, XXX 4,4,4,4, XXX 4,6,6,6, XXX 6,6,6,6, 6	XX XXX XXX XXX
SGIEF013 48,3,3,3, 3,3,3,3, 3,105,105,105, 105,105,105,105, 105		XX SGIEF013 48,3,3,3, XXX 3,3,3,3, 3,105,105,105, 105,105,105,105, 105	XX XXX
SGIEF013 64,103,103,103, 103,103,103,103, 103,104,104,104, 104,104,104,104, 104		SGIEF013 64,103,103,103, 103,103,103,103, 103,104,104,104, 104,104,104,104, 104	
SGIEF013 80,10,10,10, 10,17,17,17, 17,5,5,5, 5,5,5,5, 5		SGIEF013 80,10,10,10, 10,17,17,17, 17,5,5,5, 5,5,5,5, 5	
SGIEF013 96,4,4,4, 4,4,4,4, 4,6,6,6, 6,6,6,6,		XX SGIEF013 96,4,4,4, XXX 4,4,4,4, XXX 4,6,6,6, XXX 6,6,6,6,	XX XXX XXX XXX

stage1.output - stage2.jcl

6
SGIEF013 112,3,3,3,
3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 128,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
SGIEF013 144,10,10,10,
10,17,17,17,
17,5,5,5,
5,5,5,5,
5
SGIEF013 160,4,4,4,
4,4,4,4,
4,6,6,6,
6,6,6,6,
6
SGIEF013 176,3,3,3,
3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 192,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
SGIEF011 0,0,SYSSQ
SGIEF013 12,10,10,10,
10,10,10,10,
10,10,10,10,
10,104,104,104,
104

6
X SGIEF013 112,3,3,3,
XXX 3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 128,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
SGIEF013 144,10,10,10,
10,17,17,17,
17,5,5,5,
XX 5,5,5,5,
XXX 5
X SGIEF013 160,4,4,4,
XXX 4,4,4,4,
XXX 4,6,6,6,
XXX 6,6,6,6,
6
X SGIEF013 176,3,3,3,
XXX 3,3,3,3,
3,105,105,105,
105,105,105,105,
105
SGIEF013 192,103,103,103,
103,103,103,103,
103,104,104,104,
104,104,104,104,
104
SGIEF011 0,0,SYSSQ
SGIEF013 12,10,10,10,
10,10,10,10,
10,10,10,10,
10,104,104,104,
104

stage1.output - stage2.jcl

```
SGIEF011 0,0,T2401
SGIEF013 12,17,17,17,
          17,17,17,17,
          17,17,17,17,
          17,104,104,104,
          104
SGIEF011 0,0,T3420
SGIEF013 16,3,3,3,
          3,3,3,3,
          3,3,3,3,
          3,3,3,3,
          3
SGIEF013 24,3,3,3,
          3,3,3,3,
          3,3,3,3,
          3,3,3,3,
          3
SGIEF011 0,0,VIO
END
/*
//SG3 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFDEVPT,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
IEFDEVPT CSECT
DVPTLEN  DC    H'10'
DVPTSIZE DC    H'317'
DVPTDEV  DC    H'300'
DVPT2321 DC    H'0'
DVPT     DC    F'0'
        DC X'007F843FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
        DC X'FFFFFFFFFFFFFFFFFFFFFFFFF8'
END
/*
//SG4 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFWMSKA,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
DEVMSKKT CSECT
```

```
SGIEF011 0,0,T2401
SGIEF013 12,17,17,17,
          17,17,17,17,
          17,17,17,17,
          17,104,104,104,
          104
SGIEF011 0,0,T3420
XX SGIEF013 16,3,3,3,
XXX          3,3,3,3,
XXX          3,3,3,3,
XXX          3,3,3,3,
          3
XX SGIEF013 24,3,3,3,
XXX          3,3,3,3,
XXX          3,3,3,3,
XXX          3,3,3,3,
          3
SGIEF011 0,0,VIO
END
/*
//SG3 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFDEVPT,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
IEFDEVPT CSECT
DVPTLEN  DC    H'10'
DVPTSIZE DC    H'317'
DVPTDEV  DC    H'300'
DVPT2321 DC    H'0'
DVPT     DC    F'0'
        DC X'007F843FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
        DC X'FFFFFFFFFFFFFFFFFFFFFFFFF8'
END
/*
//SG4 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFWMSKA,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
DEVMSKKT CSECT
```

stage1.output - stage2.jcl

DC	H'45'		DC	H'45'	
DC	H'46'		DC	H'46'	
SGIEF010			SGIEF010		
	3,3350,X'3050',X'200B',	X		3,3350,X'3050',X'200B',	X
	4,3330-1,X'3050',X'200D',			4,3330-1,X'3050',X'200D',	
	5,3330,X'3050',X'2009',	X		5,3330,X'3050',X'2009',	X
	6,3340,X'3040',X'200A',	X		6,3340,X'3040',X'200A',	X
	7,2314,X'30C0',X'2008',	X		7,2314,X'30C0',X'2008',	X
	10,2400-4,X'3420',X'8001',			10,2400-4,X'3420',X'8001',	
	17,3400-6,X'3210',X'8003',			17,3400-6,X'3210',X'8003',	
	19,3211,X'1080',X'0809',			19,3211,X'1080',X'0809',	
	20,1403,X'1000',X'0808',			20,1403,X'1000',X'0808',	
	23,3505,X'1000',X'0806',			23,3505,X'1000',X'0806',	
	24,3525,X'1000',X'080C',			24,3525,X'1000',X'080C',	
	27,2540,X'1000',X'0801',			27,2540,X'1000',X'0801',	
	28,2540-2,X'1000',X'0802',			28,2540-2,X'1000',X'0802',	
	37,3277-2,X'1200',X'1009',			37,3277-2,X'1200',X'1009',	
	42,3286-2,X'1200',X'100B',			42,3286-2,X'1200',X'100B',	
	58,AAA1,X'0000',X'4001',			58,AAA1,X'0000',X'4001',	
	62,AAA5,X'0000',X'4005',			62,AAA5,X'0000',X'4005',	
	63,AAA6,X'0000',X'4006',			63,AAA6,X'0000',X'4006',	
	64,AAA7,X'0000',X'4007',			64,AAA7,X'0000',X'4007',	
	66,AAA9,X'4000',X'4009',			66,AAA9,X'4000',X'4009',	
	67,AAAA,X'4000',X'400A',			67,AAAA,X'4000',X'400A',	
	68,AAAB,X'4000',X'400B',			68,AAAB,X'4000',X'400B',	
	70,AAAD,X'4000',X'400D',			70,AAAD,X'4000',X'400D',	
	71,AAAE,X'4000',X'400E',			71,AAAE,X'4000',X'400E',	
	72,AAAF,X'4000',X'400F',			72,AAAF,X'4000',X'400F',	
	73,3705,X'5000',X'4015',			73,3705,X'5000',X'4015',	
	80,AAAH,X'0800',X'4011',			80,AAAH,X'0800',X'4011',	
	81,AAAI,X'0300',X'4012',			81,AAAI,X'0300',X'4012',	
	82,AAAJ,X'5100',X'4013',			82,AAAJ,X'5100',X'4013',	
	84,CTC,X'0000',X'4100',	X		84,CTC,X'0000',X'4100',	X
	103,3380,X'3010',X'200E',			103,3380,X'3010',X'200E',	
	104,3390,X'3010',X'200F',			104,3390,X'3010',X'200F',	
	105,3375,X'3010',X'200C',			105,3375,X'3010',X'200C',	
	LAST			LAST	

stage1.output - stage2.jcl

```
SGIEF012 37,34,                SGIEF012 37,34,
00408000000000000000000000000000000000000000000000000000000
000000FFFFFFFFF0000000000                00408000000000000000000000000000000000000000000000000
000000FFFFFFFFF0000000000                000000FFFFFFFFF0000000000

SGIEF012 23,1,                X SGIEF012 23,1,                X
00200000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 24,1,                X SGIEF012 24,1,                X
00100000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 27,3,                X SGIEF012 27,3,                X
00080028000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 28,3,                X SGIEF012 28,3,                X
00040014000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 20,3,                X SGIEF012 20,3,                X
00020402000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 19,2,                X SGIEF012 19,2,                X
00010001000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 10,12,                SGIEF012 10,12,
00000000F00000000000000000F0000000000000000F00000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 17,12,                SGIEF012 17,12,
00000000F00000000000000000F0000000000000000F00000000000000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 7,24,                X SGIEF012 7,24,                X
000000000FF00000000000000FF00000000000000FF0000000000000FF000
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 5,24,                X SGIEF012 5,24,                X
0000000000FF0000000000000FF0000000000000FF0000000000000FF0
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 4,24,                X SGIEF012 4,24,                X
000000000000FF0000000000000FF0000000000000FF0000000000000FF
00000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000

SGIEF012 6,24,                X SGIEF012 6,24,                X
```


stage1.output - stage2.jcl

DC	F'12'	DC	F'12'
DC	XL4'32008003'	DC	XL4'32008003'
DC	X'000000000F00000000000000000F000000000000000F0000000000'	DC	X'000000000F00000000000000000F000000000000000F0000000000'
DC	X'00000000000000000000000000'	DC	X'00000000000000000000000000'
SGIEF013 1,23,3,3,		XX SGIEF013 1,23,3,3,	XX
3,3,3,3,		XXX 3,3,3,3,	XXX
3,3,3,3,		XXX 3,3,3,3,	XXX
3,3,3,3,		XXX 3,3,3,3,	XXX
3		3	
SGIEF012 0,1,		SGIEF012 0,1,	
00200		00200	
00000000000000000000000000000000		00000000000000000000000000000000	
SGIEF013 16,5,5,5,		XX SGIEF013 16,5,5,5,	XX
5,5,5,5,		XXX 5,5,5,5,	XXX
5,4,4,4,		XXX 5,4,4,4,	XXX
4,4,4,4,		XXX 4,4,4,4,	XXX
4		4	
SGIEF013 32,6,6,6,		XX SGIEF013 32,6,6,6,	XX
6,6,6,6,		XXX 6,6,6,6,	XXX
6,3,3,3,		XXX 6,3,3,3,	XXX
3,3,3,3,		XXX 3,3,3,3,	XXX
3		3	
SGIEF013 48,105,105,105,		SGIEF013 48,105,105,105,	
105,105,105,105,		105,105,105,105,	
105,103,103,103,		105,103,103,103,	
103,103,103,103,		103,103,103,103,	
103		103	
SGIEF013 64,104,104,104,		SGIEF013 64,104,104,104,	
104,104,104,104,		104,104,104,104,	
104,5,5,5,		104,5,5,5,	
5,5,5,5,		X 5,5,5,5,	X
5		XXX 5,5,5,5,	XXX
SGIEF013 80,4,4,4,		5	
4,4,4,4,		XX SGIEF013 80,4,4,4,	XX
4,6,6,6,		XXX 4,4,4,4,	XXX
6,6,6,6,		XXX 4,6,6,6,	XXX
6		XXX 6,6,6,6,	XXX
		6	

stage1.output - stage2.jcl

SGIEF013 96,3,3,3, 3,3,3,3, 3,105,105,105, 105,105,105,105, 105	XX XXX	SGIEF013 96,3,3,3, 3,3,3,3, 3,105,105,105, 105,105,105,105, 105	XX XXX
SGIEF013 112,103,103,103, 103,103,103,103, 103,104,104,104, 104,104,104,104, 104		SGIEF013 112,103,103,103, 103,103,103,103, 103,104,104,104, 104,104,104,104, 104	
SGIEF013 128,5,5,5, 5,5,5,5, 5,4,4,4, 4,4,4,4, 4	X XXX XXX XXX	SGIEF013 128,5,5,5, 5,5,5,5, 5,4,4,4, 4,4,4,4, 4	X XXX XXX XXX
SGIEF013 144,6,6,6, 6,6,6,6, 6,3,3,3, 3,3,3,3, 3	X XXX XXX XXX	SGIEF013 144,6,6,6, 6,6,6,6, 6,3,3,3, 3,3,3,3, 3	X XXX XXX XXX
SGIEF013 160,105,105,105, 105,105,105,105, 105,103,103,103, 103,103,103,103, 103		SGIEF013 160,105,105,105, 105,105,105,105, 105,103,103,103, 103,103,103,103, 103	
SGIEF013 168,104,104,104, 104,104,104,104, 104,103,103,103, 103,103,103,103, 103		SGIEF013 168,104,104,104, 104,104,104,104, 104,103,103,103, 103,103,103,103, 103	
SGIEF012 0,168, 000000000000FFFFFFFFFFFFFFFF0000FFFFFFFFFFFFFFFF0000FFF FFFFFF00000000000000000000		SGIEF012 0,168, 000000000000FFFFFFFFFFFFFFFF0000FFFFFFFFFFFFFFFF0000FFF FFFFFF00000000000000000000	
SGIEF013 16,7,7,7, 7,7,7,7, 7,5,5,5, 5,5,5,5,	XX XXX XXX XXX	SGIEF013 16,7,7,7, 7,7,7,7, 7,5,5,5, 5,5,5,5,	XX XXX XXX XXX

stage1.output - stage2.jcl

5		5	
SGIEF013 32,4,4,4,		XX SGIEF013 32,4,4,4,	XX
4,4,4,4,		XXX 4,4,4,4,	XXX
4,6,6,6,		XXX 4,6,6,6,	XXX
6,6,6,6,		XXX 6,6,6,6,	XXX
6		6	
SGIEF013 48,3,3,3,		XX SGIEF013 48,3,3,3,	XX
3,3,3,3,		XXX 3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 64,103,103,103,		SGIEF013 64,103,103,103,	
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF013 80,7,7,7,		XX SGIEF013 80,7,7,7,	XX
7,7,7,7,		XXX 7,7,7,7,	XXX
7,5,5,5,		XXX 7,5,5,5,	XXX
5,5,5,5,		XXX 5,5,5,5,	XXX
5		5	
SGIEF013 96,4,4,4,		XX SGIEF013 96,4,4,4,	XX
4,4,4,4,		XXX 4,4,4,4,	XXX
4,6,6,6,		XXX 4,6,6,6,	XXX
6,6,6,6,		XXX 6,6,6,6,	XXX
6		6	
SGIEF013 112,3,3,3,		X SGIEF013 112,3,3,3,	X
3,3,3,3,		XXX 3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 128,103,103,103,		SGIEF013 128,103,103,103,	
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF013 144,7,7,7,		X SGIEF013 144,7,7,7,	X

stage1.output - stage2.jcl

7,7,7,7,	XXX	7,7,7,7,	XXX
7,5,5,5,	XXX	7,5,5,5,	XXX
5,5,5,5,	XXX	5,5,5,5,	XXX
5		5	
SGIEF013 160,4,4,4,	X	SGIEF013 160,4,4,4,	X
4,4,4,4,	XXX	4,4,4,4,	XXX
4,6,6,6,	XXX	4,6,6,6,	XXX
6,6,6,6,	XXX	6,6,6,6,	XXX
6		6	
SGIEF013 176,3,3,3,	X	SGIEF013 176,3,3,3,	X
3,3,3,3,	XXX	3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 192,103,103,103,		SGIEF013 192,103,103,103,	
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF012 0,192,		SGIEF012 0,192,	
0000000000FFFFFFFFFFFFFFFF00FFFFFFFFFFFFFFFF00FFFFF		0000000000FFFFFFFFFFFFFFFF00FFFFFFFFFFFFFFFF00FFFFF	
FFFFFF00000000000000000000		FFFFFF00000000000000000000	
SGIEF013 16,10,10,10,		SGIEF013 16,10,10,10,	
10,17,17,17,		10,17,17,17,	
17,10,10,10,		17,10,10,10,	
10,17,17,17,		10,17,17,17,	
17		17	
SGIEF013 24,10,10,10,		SGIEF013 24,10,10,10,	
10,17,17,17,		10,17,17,17,	
17,10,10,10,		17,10,10,10,	
10,17,17,17,		10,17,17,17,	
17		17	
SGIEF012 0,24,		SGIEF012 0,24,	
00000000FF0000000000000000FF00000000000000FF000000		00000000FF0000000000000000FF00000000000000FF000000	
000000000000000000000000		000000000000000000000000	
SGIEF013 16,10,10,10,		SGIEF013 16,10,10,10,	
10,17,17,17,		10,17,17,17,	

stage1.output - stage2.jcl

17,5,5,5,	XX	17,5,5,5,	XX
5,5,5,5,	XXX	5,5,5,5,	XXX
5		5	
SGIEF013 32,4,4,4,	XX SGIEF013 32,4,4,4,		XX
4,4,4,4,	XXX	4,4,4,4,	XXX
4,6,6,6,	XXX	4,6,6,6,	XXX
6,6,6,6,	XXX	6,6,6,6,	XXX
6		6	
SGIEF013 48,3,3,3,	XX SGIEF013 48,3,3,3,		XX
3,3,3,3,	XXX	3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 64,103,103,103,	SGIEF013 64,103,103,103,		
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF013 80,10,10,10,	SGIEF013 80,10,10,10,		
10,17,17,17,		10,17,17,17,	
17,5,5,5,	XX	17,5,5,5,	XX
5,5,5,5,	XXX	5,5,5,5,	XXX
5		5	
SGIEF013 96,4,4,4,	XX SGIEF013 96,4,4,4,		XX
4,4,4,4,	XXX	4,4,4,4,	XXX
4,6,6,6,	XXX	4,6,6,6,	XXX
6,6,6,6,	XXX	6,6,6,6,	XXX
6		6	
SGIEF013 112,3,3,3,	X SGIEF013 112,3,3,3,		X
3,3,3,3,	XXX	3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 128,103,103,103,	SGIEF013 128,103,103,103,		
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	

stage1.output - stage2.jcl

104		104	
SGIEF013 144,10,10,10,		SGIEF013 144,10,10,10,	
10,17,17,17,		10,17,17,17,	
17,5,5,5,	XX	17,5,5,5,	XX
5,5,5,5,	XXX	5,5,5,5,	XXX
5		5	
SGIEF013 160,4,4,4,	X	SGIEF013 160,4,4,4,	X
4,4,4,4,	XXX	4,4,4,4,	XXX
4,6,6,6,	XXX	4,6,6,6,	XXX
6,6,6,6,	XXX	6,6,6,6,	XXX
6		6	
SGIEF013 176,3,3,3,	X	SGIEF013 176,3,3,3,	X
3,3,3,3,	XXX	3,3,3,3,	XXX
3,105,105,105,		3,105,105,105,	
105,105,105,105,		105,105,105,105,	
105		105	
SGIEF013 192,103,103,103,		SGIEF013 192,103,103,103,	
103,103,103,103,		103,103,103,103,	
103,104,104,104,		103,104,104,104,	
104,104,104,104,		104,104,104,104,	
104		104	
SGIEF012 0,192,		SGIEF012 0,192,	
00000000FF00FFFFFFFFFFFFFFFFF00FFFFFFFFFFFFFFFFF00FF		00000000FF00FFFFFFFFFFFFFFFFF00FFFFFFFFFFFFFFFFF00FF	
FFFFFF00000000000000000000		FFFFFF00000000000000000000	
SGIEF013 12,10,10,10,		SGIEF013 12,10,10,10,	
10,10,10,10,		10,10,10,10,	
10,10,10,10,		10,10,10,10,	
10,104,104,104,		10,104,104,104,	
104		104	
SGIEF012 0,12,		SGIEF012 0,12,	
00000000F00000000000000000F0000000000000000F000000		00000000F00000000000000000F0000000000000000F000000	
00000000000000000000000000		00000000000000000000000000	
SGIEF013 12,17,17,17,		SGIEF013 12,17,17,17,	
17,17,17,17,		17,17,17,17,	
17,17,17,17,		17,17,17,17,	
17,104,104,104,		17,104,104,104,	
104		104	

stage1.output - stage2.jcl

```

SGIEF012 0,12,                                SGIEF012 0,12,
  000000000F00000000000000000F000000000000000F0000000000000000  000000000F00000000000000000F000000000000000F0000000000000000
  00000000000000000000000000000000  0000000000000000000000000000000000
SGIEF013 16,3,3,3,                            XX SGIEF013 16,3,3,3,                            XX
  3,3,3,3,                                    XXX 3,3,3,3,                                    XXX
  3,3,3,3,                                    XXX 3,3,3,3,                                    XXX
  3,3,3,3,                                    XXX 3,3,3,3,                                    XXX
  3                                            3
SGIEF013 24,3,3,3,                            XX SGIEF013 24,3,3,3,                            XX
  3,3,3,3,                                    XXX 3,3,3,3,                                    XXX
  3,3,3,3,                                    XXX 3,3,3,3,                                    XXX
  3,3,3,3,                                    XXX 3,3,3,3,                                    XXX
  3                                            3
SGIEF012 0,24,                                SGIEF012 0,24,
  000000000000000000FF00000000000000FF000000000000000000  000000000000000000FF00000000000000FF000000000000000000
  00000000000000000000000000000000  0000000000000000000000000000000000
SGIEF013 1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0 SGIEF013 1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
SGIEF012 0,129,                               SGIEF012 0,129,
  000000000FFFFFFFFFFF80808000FFFFFFF80808000FFFFFFF  000000000FFFFFFFFFFF80808000FFFFFFF80808000FFFFFFF
  80808000000000000000000000000000  80808000000000000000000000000000

```

END

END

```

/*
//SG5 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFEDTTB,CLASS=A
//SYSIN DD *

```

```

/*
//SG5 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFEDTTB,CLASS=A
//SYSIN DD *

```

```

PRINT ON,NODATA
SGIEF010

```

```

PRINT ON,NODATA
SGIEF010

```

```

3,3350,X'3050',X'200B',
4,3330-1,X'3050',X'200D',
5,3330,X'3050',X'2009',
6,3340,X'3040',X'200A',
7,2314,X'30C0',X'2008',
10,2400-4,X'3420',X'8001',
17,3400-6,X'3210',X'8003',
19,3211,X'1080',X'0809',
20,1403,X'1000',X'0808',
23,3505,X'1000',X'0806',
24,3525,X'1000',X'080C',

```

```

X        3,3350,X'3050',X'200B',                X
        4,3330-1,X'3050',X'200D',                X
        5,3330,X'3050',X'2009',                X
        6,3340,X'3040',X'200A',                X
        7,2314,X'30C0',X'2008',                X
        10,2400-4,X'3420',X'8001',
        17,3400-6,X'3210',X'8003',
        19,3211,X'1080',X'0809',
        20,1403,X'1000',X'0808',
        23,3505,X'1000',X'0806',
        24,3525,X'1000',X'080C',

```

27,2540,X'1000',X'0801',
28,2540-2,X'1000',X'0802',
37,3277-2,X'1200',X'1009',
42,3286-2,X'1200',X'100B',
58,AAA1,X'0000',X'4001',
62,AAA5,X'0000',X'4005',
63,AAA6,X'0000',X'4006',
64,AAA7,X'0000',X'4007',
66,AAA9,X'4000',X'4009',
67,AAAA,X'4000',X'400A',
68,AAAB,X'4000',X'400B',
70,AAAD,X'4000',X'400D',
71,AAAE,X'4000',X'400E',
72,AAAF,X'4000',X'400F',
73,3705,X'5000',X'4015',
80,AAAH,X'0800',X'4011',
81,AAAI,X'0300',X'4012',
82,AAAJ,X'5100',X'4013',
84,CTC,X'0000',X'4100',
103,3380,X'3010',X'200E',
104,3390,X'3010',X'200F',
105,3375,X'3010',X'200C',

LAST

SGIEF018 TYP=G,1,3
SGIEF018 1,2,TYP=E
SGIEF018 1,3,TYP=E
SGIEF018 1,5,TYP=E
SGIEF018 1,8,TYP=E
SGIEF018 1,3,72,336,TYP=D
SGIEF018 1,3,73,337,TYP=D
SGIEF018 1,3,74,338,TYP=D
SGIEF018 1,3,75,339,TYP=D
SGIEF018 1,3,76,340,TYP=D
SGIEF018 1,3,77,341,TYP=D
SGIEF018 1,3,78,342,TYP=D
SGIEF018 1,3,79,343,TYP=D
SGIEF018 1,3,144,592,TYP=D

X

27,2540,X'1000',X'0801',
28,2540-2,X'1000',X'0802',
37,3277-2,X'1200',X'1009',
42,3286-2,X'1200',X'100B',
58,AAA1,X'0000',X'4001',
62,AAA5,X'0000',X'4005',
63,AAA6,X'0000',X'4006',
64,AAA7,X'0000',X'4007',
66,AAA9,X'4000',X'4009',
67,AAAA,X'4000',X'400A',
68,AAAB,X'4000',X'400B',
70,AAAD,X'4000',X'400D',
71,AAAE,X'4000',X'400E',
72,AAAF,X'4000',X'400F',
73,3705,X'5000',X'4015',
80,AAAH,X'0800',X'4011',
81,AAAI,X'0300',X'4012',
82,AAAJ,X'5100',X'4013',
84,CTC,X'0000',X'4100',
103,3380,X'3010',X'200E',
104,3390,X'3010',X'200F',
105,3375,X'3010',X'200C',

LAST

SGIEF018 TYP=G,1,3
SGIEF018 1,2,TYP=E
SGIEF018 1,3,TYP=E
SGIEF018 1,5,TYP=E
SGIEF018 1,8,TYP=E
SGIEF018 1,3,72,336,TYP=D
SGIEF018 1,3,73,337,TYP=D
SGIEF018 1,3,74,338,TYP=D
SGIEF018 1,3,75,339,TYP=D
SGIEF018 1,3,76,340,TYP=D
SGIEF018 1,3,77,341,TYP=D
SGIEF018 1,3,78,342,TYP=D
SGIEF018 1,3,79,343,TYP=D
SGIEF018 1,3,144,592,TYP=D

X

stage1.output - stage2.jcl

SGIEF018 1,3,145,593,TYP=D
SGIEF018 1,3,146,594,TYP=D
SGIEF018 1,3,147,595,TYP=D
SGIEF018 1,3,148,596,TYP=D
SGIEF018 1,3,149,597,TYP=D
SGIEF018 1,3,150,598,TYP=D
SGIEF018 1,3,151,599,TYP=D
SGIEF018 1,3,216,848,TYP=D
SGIEF018 1,3,217,849,TYP=D
SGIEF018 1,3,218,850,TYP=D
SGIEF018 1,3,219,851,TYP=D
SGIEF018 1,3,220,852,TYP=D
SGIEF018 1,3,221,853,TYP=D
SGIEF018 1,3,222,854,TYP=D
SGIEF018 1,3,223,855,TYP=D
SGIEF018 TYP=G,2,4
SGIEF018 2,2,TYP=E
SGIEF018 2,3,TYP=E
SGIEF018 2,5,TYP=E
SGIEF018 2,4,56,312,TYP=D
SGIEF018 2,4,57,313,TYP=D
SGIEF018 2,4,58,314,TYP=D
SGIEF018 2,4,59,315,TYP=D
SGIEF018 2,4,60,316,TYP=D
SGIEF018 2,4,61,317,TYP=D
SGIEF018 2,4,62,318,TYP=D
SGIEF018 2,4,63,319,TYP=D
SGIEF018 2,4,128,568,TYP=D
SGIEF018 2,4,129,569,TYP=D
SGIEF018 2,4,130,570,TYP=D
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stage1.output - stage2.jcl

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stage1.output - stage2.jcl

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SGIEF018 19,64,309,1549,TYP=D
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SGIEF018 19,64,311,1551,TYP=D
SGIEF018 19,64,312,1552,TYP=D
SGIEF018 TYP=G,20,66
SGIEF018 20,66,298,1538,TYP=D
SGIEF018 TYP=G,21,67
SGIEF018 21,67,299,1539,TYP=D
SGIEF018 TYP=G,22,68
SGIEF018 22,68,300,1540,TYP=D
SGIEF018 TYP=G,23,70
SGIEF018 23,70,313,1553,TYP=D
SGIEF018 23,70,314,1554,TYP=D
SGIEF018 23,70,315,1555,TYP=D
SGIEF018 23,70,316,1556,TYP=D
SGIEF018 TYP=G,24,71
SGIEF018 24,71,303,1543,TYP=D
SGIEF018 TYP=G,25,72
SGIEF018 25,72,304,1544,TYP=D
SGIEF018 TYP=G,26,73
SGIEF018 26,73,296,1536,TYP=D
SGIEF018 26,73,297,1537,TYP=D
SGIEF018 TYP=G,27,80
SGIEF018 27,80,302,1542,TYP=D
SGIEF018 TYP=G,28,81
SGIEF018 28,81,301,1541,TYP=D
SGIEF018 TYP=G,29,82
SGIEF018 29,82,308,1548,TYP=D
SGIEF018 TYP=G,30,84
SGIEF018 30,84,288,1280,TYP=D
SGIEF018 30,84,289,1281,TYP=D

SGIEF018 30,84,290,1282,TYP=D
SGIEF018 30,84,291,1283,TYP=D
SGIEF018 30,84,292,1296,TYP=D
SGIEF018 30,84,293,1297,TYP=D
SGIEF018 30,84,294,1298,TYP=D
SGIEF018 30,84,295,1299,TYP=D
SGIEF018 TYP=G,31,103
SGIEF018 31,2,TYP=E
SGIEF018 31,3,TYP=E
SGIEF018 31,5,TYP=E
SGIEF018 31,103,88,384,TYP=D
SGIEF018 31,103,89,385,TYP=D
SGIEF018 31,103,90,386,TYP=D
SGIEF018 31,103,91,387,TYP=D
SGIEF018 31,103,92,388,TYP=D
SGIEF018 31,103,93,389,TYP=D
SGIEF018 31,103,94,390,TYP=D
SGIEF018 31,103,95,391,TYP=D
SGIEF018 31,103,160,640,TYP=D
SGIEF018 31,103,161,641,TYP=D
SGIEF018 31,103,162,642,TYP=D
SGIEF018 31,103,163,643,TYP=D
SGIEF018 31,103,164,644,TYP=D
SGIEF018 31,103,165,645,TYP=D
SGIEF018 31,103,166,646,TYP=D
SGIEF018 31,103,167,647,TYP=D
SGIEF018 31,103,232,896,TYP=D
SGIEF018 31,103,233,897,TYP=D
SGIEF018 31,103,234,898,TYP=D
SGIEF018 31,103,235,899,TYP=D
SGIEF018 31,103,236,900,TYP=D
SGIEF018 31,103,237,901,TYP=D
SGIEF018 31,103,238,902,TYP=D
SGIEF018 31,103,239,903,TYP=D
SGIEF018 TYP=G,32,104
SGIEF018 32,2,TYP=E
SGIEF018 32,3,TYP=E

SGIEF018 30,84,290,1282,TYP=D
SGIEF018 30,84,291,1283,TYP=D
SGIEF018 30,84,292,1296,TYP=D
SGIEF018 30,84,293,1297,TYP=D
SGIEF018 30,84,294,1298,TYP=D
SGIEF018 30,84,295,1299,TYP=D
SGIEF018 TYP=G,31,103
SGIEF018 31,2,TYP=E
SGIEF018 31,3,TYP=E
SGIEF018 31,5,TYP=E
SGIEF018 31,103,88,384,TYP=D
SGIEF018 31,103,89,385,TYP=D
SGIEF018 31,103,90,386,TYP=D
SGIEF018 31,103,91,387,TYP=D
SGIEF018 31,103,92,388,TYP=D
SGIEF018 31,103,93,389,TYP=D
SGIEF018 31,103,94,390,TYP=D
SGIEF018 31,103,95,391,TYP=D
SGIEF018 31,103,160,640,TYP=D
SGIEF018 31,103,161,641,TYP=D
SGIEF018 31,103,162,642,TYP=D
SGIEF018 31,103,163,643,TYP=D
SGIEF018 31,103,164,644,TYP=D
SGIEF018 31,103,165,645,TYP=D
SGIEF018 31,103,166,646,TYP=D
SGIEF018 31,103,167,647,TYP=D
SGIEF018 31,103,232,896,TYP=D
SGIEF018 31,103,233,897,TYP=D
SGIEF018 31,103,234,898,TYP=D
SGIEF018 31,103,235,899,TYP=D
SGIEF018 31,103,236,900,TYP=D
SGIEF018 31,103,237,901,TYP=D
SGIEF018 31,103,238,902,TYP=D
SGIEF018 31,103,239,903,TYP=D
SGIEF018 TYP=G,32,104
SGIEF018 32,2,TYP=E
SGIEF018 32,3,TYP=E

SGIEF018 32,5,TYP=E
SGIEF018 32,104,96,400,TYP=D
SGIEF018 32,104,97,401,TYP=D
SGIEF018 32,104,98,402,TYP=D
SGIEF018 32,104,99,403,TYP=D
SGIEF018 32,104,100,404,TYP=D
SGIEF018 32,104,101,405,TYP=D
SGIEF018 32,104,102,406,TYP=D
SGIEF018 32,104,103,407,TYP=D
SGIEF018 32,104,168,656,TYP=D
SGIEF018 32,104,169,657,TYP=D
SGIEF018 32,104,170,658,TYP=D
SGIEF018 32,104,171,659,TYP=D
SGIEF018 32,104,172,660,TYP=D
SGIEF018 32,104,173,661,TYP=D
SGIEF018 32,104,174,662,TYP=D
SGIEF018 32,104,175,663,TYP=D
SGIEF018 32,104,240,912,TYP=D
SGIEF018 32,104,241,913,TYP=D
SGIEF018 32,104,242,914,TYP=D
SGIEF018 32,104,243,915,TYP=D
SGIEF018 32,104,244,916,TYP=D
SGIEF018 32,104,245,917,TYP=D
SGIEF018 32,104,246,918,TYP=D
SGIEF018 32,104,247,919,TYP=D
SGIEF018 TYP=G,33,105
SGIEF018 33,2,TYP=E
SGIEF018 33,3,TYP=E
SGIEF018 33,5,TYP=E
SGIEF018 33,105,80,368,TYP=D
SGIEF018 33,105,81,369,TYP=D
SGIEF018 33,105,82,370,TYP=D
SGIEF018 33,105,83,371,TYP=D
SGIEF018 33,105,84,372,TYP=D
SGIEF018 33,105,85,373,TYP=D
SGIEF018 33,105,86,374,TYP=D
SGIEF018 33,105,87,375,TYP=D

SGIEF018 32,5,TYP=E
SGIEF018 32,104,96,400,TYP=D
SGIEF018 32,104,97,401,TYP=D
SGIEF018 32,104,98,402,TYP=D
SGIEF018 32,104,99,403,TYP=D
SGIEF018 32,104,100,404,TYP=D
SGIEF018 32,104,101,405,TYP=D
SGIEF018 32,104,102,406,TYP=D
SGIEF018 32,104,103,407,TYP=D
SGIEF018 32,104,168,656,TYP=D
SGIEF018 32,104,169,657,TYP=D
SGIEF018 32,104,170,658,TYP=D
SGIEF018 32,104,171,659,TYP=D
SGIEF018 32,104,172,660,TYP=D
SGIEF018 32,104,173,661,TYP=D
SGIEF018 32,104,174,662,TYP=D
SGIEF018 32,104,175,663,TYP=D
SGIEF018 32,104,240,912,TYP=D
SGIEF018 32,104,241,913,TYP=D
SGIEF018 32,104,242,914,TYP=D
SGIEF018 32,104,243,915,TYP=D
SGIEF018 32,104,244,916,TYP=D
SGIEF018 32,104,245,917,TYP=D
SGIEF018 32,104,246,918,TYP=D
SGIEF018 32,104,247,919,TYP=D
SGIEF018 TYP=G,33,105
SGIEF018 33,2,TYP=E
SGIEF018 33,3,TYP=E
SGIEF018 33,5,TYP=E
SGIEF018 33,105,80,368,TYP=D
SGIEF018 33,105,81,369,TYP=D
SGIEF018 33,105,82,370,TYP=D
SGIEF018 33,105,83,371,TYP=D
SGIEF018 33,105,84,372,TYP=D
SGIEF018 33,105,85,373,TYP=D
SGIEF018 33,105,86,374,TYP=D
SGIEF018 33,105,87,375,TYP=D

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SGIEF018 33,105,152,624,TYP=D
SGIEF018 33,105,153,625,TYP=D
SGIEF018 33,105,154,626,TYP=D
SGIEF018 33,105,155,627,TYP=D
SGIEF018 33,105,156,628,TYP=D
SGIEF018 33,105,157,629,TYP=D
SGIEF018 33,105,158,630,TYP=D
SGIEF018 33,105,159,631,TYP=D
SGIEF018 33,105,224,880,TYP=D
SGIEF018 33,105,225,881,TYP=D
SGIEF018 33,105,226,882,TYP=D
SGIEF018 33,105,227,883,TYP=D
SGIEF018 33,105,228,884,TYP=D
SGIEF018 33,105,229,885,TYP=D
SGIEF018 33,105,230,886,TYP=D
SGIEF018 33,105,231,887,TYP=D
SGIEF014 TYP=G,3350
SGIEF014 TYP=G,3380
SGIEF014 TYP=G,3330-1
SGIEF014 TYP=G,3330
SGIEF014 TYP=G,3390
SGIEF014 TYP=G,3340
SGIEF014 TYP=G,AAAH
SGIEF014 TYP=G,AAAI
SGIEF014 TYP=G,AAAJ
SGIEF014 TYP=G,3380
SGIEF014 TYP=G,3390
SGIEF014 TYP=G,3375
SGIEF014 TYP=G,3350
SGIEF014 TYP=G,3330-1
SGIEF014 TYP=G,3330
SGIEF014 TYP=G,3340
SGIEF014 TYP=G,2314
SGIEF014 TYP=G,2400-4
SGIEF014 TYP=G,3400-6
SGIEF014 TYP=G,3211
SGIEF014 TYP=G,1403

SGIEF018 33,105,152,624,TYP=D
SGIEF018 33,105,153,625,TYP=D
SGIEF018 33,105,154,626,TYP=D
SGIEF018 33,105,155,627,TYP=D
SGIEF018 33,105,156,628,TYP=D
SGIEF018 33,105,157,629,TYP=D
SGIEF018 33,105,158,630,TYP=D
SGIEF018 33,105,159,631,TYP=D
SGIEF018 33,105,224,880,TYP=D
SGIEF018 33,105,225,881,TYP=D
SGIEF018 33,105,226,882,TYP=D
SGIEF018 33,105,227,883,TYP=D
SGIEF018 33,105,228,884,TYP=D
SGIEF018 33,105,229,885,TYP=D
SGIEF018 33,105,230,886,TYP=D
SGIEF018 33,105,231,887,TYP=D
SGIEF014 TYP=G,3350
SGIEF014 TYP=G,3380
SGIEF014 TYP=G,3330-1
SGIEF014 TYP=G,3330
SGIEF014 TYP=G,3390
SGIEF014 TYP=G,3340
SGIEF014 TYP=G,AAAH
SGIEF014 TYP=G,AAAI
SGIEF014 TYP=G,AAAJ
SGIEF014 TYP=G,3380
SGIEF014 TYP=G,3390
SGIEF014 TYP=G,3375
SGIEF014 TYP=G,3350
SGIEF014 TYP=G,3330-1
SGIEF014 TYP=G,3330
SGIEF014 TYP=G,3340
SGIEF014 TYP=G,2314
SGIEF014 TYP=G,2400-4
SGIEF014 TYP=G,3400-6
SGIEF014 TYP=G,3211
SGIEF014 TYP=G,1403

SGIEF014 TYP=G,3505
SGIEF014 TYP=G,3525
SGIEF014 TYP=G,2540
SGIEF014 TYP=G,2540-2
SGIEF014 TYP=G,3277-2
SGIEF014 TYP=G,3286-2
SGIEF014 TYP=G,AAA1
SGIEF014 TYP=G,AAA5
SGIEF014 TYP=G,AAA6
SGIEF014 TYP=G,AAA7
SGIEF014 TYP=G,AAA9
SGIEF014 TYP=G,AAAA
SGIEF014 TYP=G,AAAB
SGIEF014 TYP=G,AAAD
SGIEF014 TYP=G,AAAE
SGIEF014 TYP=G,AAAF
SGIEF014 TYP=G,3705
SGIEF014 TYP=G,CTC
SGIEF014 TYP=E,SYSRDR
SGIEF014 TYP=E,SYSDA
SGIEF014 TYP=E,SYALLDA
SGIEF014 TYP=E,TAPE
SGIEF014 TYP=E,SYSSQ
SGIEF014 TYP=E,T2401
SGIEF014 TYP=E,T3420
SGIEF014 TYP=E,VIO
SGIEF014 TYP=GG,2400,X'30008001'
SGIEF015 TYP=GG,N=0,G=10
SGIEF014 TYP=GG,2400-3,X'34008001'
SGIEF015 TYP=GG,N=0,G=10
SGIEF015 TYP=GG,N=0,G=17
SGIEF014 TYP=GG,3400-3,X'34008003'
SGIEF015 TYP=GG,N=0,G=17
SGIEF014 TYP=GG,3400-5,X'32008003'
SGIEF015 TYP=GG,N=0,G=17
SGIEF015 TYP=L,N=SYALLDA,G=1
SGIEF015 TYP=L,N=SYALLDA,G=2

SGIEF014 TYP=G,3505
SGIEF014 TYP=G,3525
SGIEF014 TYP=G,2540
SGIEF014 TYP=G,2540-2
SGIEF014 TYP=G,3277-2
SGIEF014 TYP=G,3286-2
SGIEF014 TYP=G,AAA1
SGIEF014 TYP=G,AAA5
SGIEF014 TYP=G,AAA6
SGIEF014 TYP=G,AAA7
SGIEF014 TYP=G,AAA9
SGIEF014 TYP=G,AAAA
SGIEF014 TYP=G,AAAB
SGIEF014 TYP=G,AAAD
SGIEF014 TYP=G,AAAE
SGIEF014 TYP=G,AAAF
SGIEF014 TYP=G,3705
SGIEF014 TYP=G,CTC
SGIEF014 TYP=E,SYSRDR
SGIEF014 TYP=E,SYSDA
SGIEF014 TYP=E,SYALLDA
SGIEF014 TYP=E,TAPE
SGIEF014 TYP=E,SYSSQ
SGIEF014 TYP=E,T2401
SGIEF014 TYP=E,T3420
SGIEF014 TYP=E,VIO
SGIEF014 TYP=GG,2400,X'30008001'
SGIEF015 TYP=GG,N=0,G=10
SGIEF014 TYP=GG,2400-3,X'34008001'
SGIEF015 TYP=GG,N=0,G=10
SGIEF015 TYP=GG,N=0,G=17
SGIEF014 TYP=GG,3400-3,X'34008003'
SGIEF015 TYP=GG,N=0,G=17
SGIEF014 TYP=GG,3400-5,X'32008003'
SGIEF015 TYP=GG,N=0,G=17
SGIEF015 TYP=L,N=SYALLDA,G=1
SGIEF015 TYP=L,N=SYALLDA,G=2


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SGIEF015 TYP=L,N=SYSALLDA,G=3
SGIEF015 TYP=L,N=SYSALLDA,G=4
SGIEF015 TYP=L,N=SYSALLDA,G=5
SGIEF015 TYP=L,N=SYSALLDA,G=6
SGIEF015 TYP=L,N=SYSALLDA,G=7
SGIEF015 TYP=L,N=SYSALLDA,G=103
SGIEF015 TYP=L,N=SYSALLDA,G=104
SGIEF015 TYP=L,N=SYSALLDA,G=105
SGIEF019 VIO
SGIEF014
SGIEF016      SYSGEN
SGIEF017
END
/*
//SG6 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFSGOPT,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      SGIEF002  1,0,1
      END
/*
//SG7 EXEC ASMS,OBJ=OBJPDS01,MOD=DCM010,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
DCM010      CSECT
      ENTRY DCM009
DCM009 EQU  *
      IEEDCM DEVICE=D
      END
/*
//SG8 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFSDPPT,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      SGIEFOPT
      END
/*
//SG9 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFYRCDS,CLASS=A
//SYSIN DD *

```

```

SGIEF015 TYP=L,N=SYSALLDA,G=3
SGIEF015 TYP=L,N=SYSALLDA,G=4
SGIEF015 TYP=L,N=SYSALLDA,G=5
SGIEF015 TYP=L,N=SYSALLDA,G=6
SGIEF015 TYP=L,N=SYSALLDA,G=7
SGIEF015 TYP=L,N=SYSALLDA,G=103
SGIEF015 TYP=L,N=SYSALLDA,G=104
SGIEF015 TYP=L,N=SYSALLDA,G=105
SGIEF019 VIO
SGIEF014
SGIEF016      SYSGEN
SGIEF017
END
/*
//SG6 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFSGOPT,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      SGIEF002  1,0,1
      END
/*
//SG7 EXEC ASMS,OBJ=OBJPDS01,MOD=DCM010,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
DCM010      CSECT
      ENTRY DCM009
DCM009 EQU  *
      IEEDCM DEVICE=D
      END
/*
//SG8 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFSDPPT,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      SGIEFOPT
      END
/*
//SG9 EXEC ASMS,OBJ=OBJPDS01,MOD=IEFYRCDS,CLASS=A
//SYSIN DD *

```

```
PRINT ON,NODATA
SGIEF060 NE=(00000000000000000000,
             00000000000000000000,
             00000000000)
END
/*
//SG10 EXEC ASMS,OBJ=OBJPDS01,MOD=IKJEFLP0,CLASS=A
//SYSLIB DD DSN=SYS1.AMODGEN,DISP=(SHR,PASS)
// DD DSN=SYS1.ATSOMAC,DISP=(SHR,PASS),VOLUME=(,RETAIN)
// DD DSN=SYS1.AMACLIB,DISP=SHR,VOLUME=(,RETAIN)
//SYSIN DD *
        PRINT ON,NODATA
            SGIKJ0LP 0,5000,4
        END
/*
//LPA11 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//LPALIB DD DISP=OLD,DSN=SYS1.LPALIB,UNIT=3350,
//      VOL=(,RETAIN,SER=MVSRES)
//ALPALIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ALPALIB
//LPALIBA DD DISP=SHR,DSNAME=SYS2.LOCAL.LPALIB
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA0
//AOSB0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB0
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSCA DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCA
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//AOSC6 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC6
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//AOSD7 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD7
//AOSD8 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD8
//AOSG0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSG0
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST3
```

```
PRINT ON,NODATA
SGIEF060 NE=(00000000000000000000,
             00000000000000000000,
             00000000000)
XXX
END
/*
//SG10 EXEC ASMS,OBJ=OBJPDS01,MOD=IKJEFLP0,CLASS=A
//SYSLIB DD DSN=SYS1.AMODGEN,DISP=(SHR,PASS)
// DD DSN=SYS1.ATSOMAC,DISP=(SHR,PASS),VOLUME=(,RETAIN)
// DD DSN=SYS1.AMACLIB,DISP=SHR,VOLUME=(,RETAIN)
//SYSIN DD *
        PRINT ON,NODATA
            SGIKJ0LP 0,5000,4
        END
/*
//LPA11 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//LPALIB DD DISP=OLD,DSN=SYS1.LPALIB,UNIT=3350,
//      VOL=(,RETAIN,SER=MVSRES)
//ALPALIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ALPALIB
//LPALIBA DD DISP=SHR,DSNAME=SYS2.LOCAL.LPALIB
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA0
//AOSB0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB0
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSCA DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCA
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//AOSC6 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC6
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//AOSD7 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD7
//AOSD8 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD8
//AOSG0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSG0
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST3
XXX
```

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```
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//AOS24 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS24
//SYSIN DD *
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3350
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3330-1
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3330
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3340
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=2314
    SELECT MEMBER=IECLMSGD
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=2400-4
        SELECT MEMBER=IGE0000I
        SELECT MEMBER=IGE0100I
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=2400-4
    SELECT MEMBER=IECLMSGT
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=3400-6
        SELECT MEMBER=IGE0000I
        SELECT MEMBER=IGE0100I
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3400-6
    SELECT MEMBER=IECLMSGT
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=3211
        SELECT MEMBER=IGE0000G
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3211
    SELECT MEMBER=IECLMSGU
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=1403
        SELECT MEMBER=IGE0000G
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=1403
    SELECT MEMBER=IECLMSGU
```

```
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//AOS24 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS24
//SYSIN DD *
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3350
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3330-1
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3330
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3340
    SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=2314
    SELECT MEMBER=IECLMSGD
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=2400-4
        SELECT MEMBER=IGE0000I
        SELECT MEMBER=IGE0100I
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=2400-4
    SELECT MEMBER=IECLMSGT
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=3400-6
        SELECT MEMBER=IGE0000I
        SELECT MEMBER=IGE0100I
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3400-6
    SELECT MEMBER=IECLMSGT
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=3211
        SELECT MEMBER=IGE0000G
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=3211
    SELECT MEMBER=IECLMSGU
    COPY OUTDD=LPALIB,INDD=AOSCA        DEVICE=1403
        SELECT MEMBER=IGE0000G
COPY OUTDD=LPALIB,INDD=AOSC5          DEVICE=1403
    SELECT MEMBER=IECLMSGU
```

stage1.output - stage2.jcl

COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001A	DEVICE=3505	COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001A	DEVICE=3505
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=3505	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=3505
COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001A	DEVICE=3525	COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001A	DEVICE=3525
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=3525	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=3525
COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001C	DEVICE=2540	COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001C	DEVICE=2540
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=2540	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=2540
COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001C	DEVICE=2540-2	COPY OUTDD=LPALIB,INDD=AOSCA SELECT MEMBER=IGE0001C	DEVICE=2540-2
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=2540-2	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGU	DEVICE=2540-2
COPY OUTDD=LPALIB,INDD=AOSG0 SELECT MEMBER=IGE0010E	DEVICE=3277-2	COPY OUTDD=LPALIB,INDD=AOSG0 SELECT MEMBER=IGE0010E	DEVICE=3277-2
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGG	DEVICE=3277-2	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGG	DEVICE=3277-2
COPY OUTDD=LPALIB,INDD=AOSG0 SELECT MEMBER=IGE0010E	DEVICE=3286-2	COPY OUTDD=LPALIB,INDD=AOSG0 SELECT MEMBER=IGE0010E	DEVICE=3286-2
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGG	DEVICE=3286-2	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGG	DEVICE=3286-2
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA1	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA1
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA5	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA5
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA6	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA6
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA7	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA7
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA9	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAA9
COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAAA	COPY OUTDD=LPALIB,INDD=AOSC5 SELECT MEMBER=IECLMSGC	DEVICE=AAAA
COPY OUTDD=LPALIB,INDD=AOSC5	DEVICE=AAAB	COPY OUTDD=LPALIB,INDD=AOSC5	DEVICE=AAAB

```

SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAD
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAE
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAF
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3705
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAH
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAI
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAJ
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=CTC
  SELECT MEMBER=IGE0002E
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=CTC
  SELECT MEMBER=IECLMSGU
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3380
  SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3390
  SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3375
  SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGCT0018,IGCT0021,IGCT002D)
SELECT MEMBER=(IGCT002E,IGCT006H,IGCT0069)
SELECT MEMBER=(IGCT1081,IGCT010E,IGG020T1)
SELECT MEMBER=(IGC0010E)
SELECT MEMBER=(IGG019AA,IGG019AB,IGG019AC,IGG019AD)
SELECT MEMBER=(IGG019AF,IGG019AG,IGG019AI,IGG019AJ)
SELECT MEMBER=(IGG019AK,IGG019AL,IGG019AM,IGG019AN)
SELECT MEMBER=(IGG019AQ,IGG019AR,IGG019AT,IGG019AV)
SELECT MEMBER=(IGG019AW,IGG019AX)
SELECT MEMBER=(IGG019BA,IGG019BB,IGG019BD,IGG019BE)
SELECT MEMBER=(IGG019BF,IGG019BG,IGG019BI,IGG019BL)

```

```

SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAD
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAE
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAF
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3705
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAH
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAI
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=AAAJ
  SELECT MEMBER=IECLMSGC
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=CTC
  SELECT MEMBER=IGE0002E
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=CTC
  SELECT MEMBER=IECLMSGU
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3380
  SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3390
  SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSC5      DEVICE=3375
  SELECT MEMBER=IECLMSGD
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGCT0018,IGCT0021,IGCT002D)
SELECT MEMBER=(IGCT002E,IGCT006H,IGCT0069)
SELECT MEMBER=(IGCT1081,IGCT010E,IGG020T1)
SELECT MEMBER=(IGC0010E)
SELECT MEMBER=(IGG019AA,IGG019AB,IGG019AC,IGG019AD)
SELECT MEMBER=(IGG019AF,IGG019AG,IGG019AI,IGG019AJ)
SELECT MEMBER=(IGG019AK,IGG019AL,IGG019AM,IGG019AN)
SELECT MEMBER=(IGG019AQ,IGG019AR,IGG019AT,IGG019AV)
SELECT MEMBER=(IGG019AW,IGG019AX)
SELECT MEMBER=(IGG019BA,IGG019BB,IGG019BD,IGG019BE)
SELECT MEMBER=(IGG019BF,IGG019BG,IGG019BI,IGG019BL)

```

stage1.output - stage2.jcl

```
SELECT MEMBER=(IGG019BM,IGG019BN,IGG019BO,IGG019BP)
SELECT MEMBER=(IGG019BQ)
SELECT MEMBER=(IGG019CA,IGG019CB,IGG019CC)
SELECT MEMBER=(IGG019CE,IGG019CF,IGG019CH)
SELECT MEMBER=(IGG019CL,IGG019CM,IGG019CN,IGG019CO)
SELECT MEMBER=(IGG019CP,IGG019CQ,IGG019CR,IGG019CS)
SELECT MEMBER=(IGG019CT,IGG019CX,IGG019CY,IGG019CZ)
SELECT MEMBER=(IGG019C0,IGG019C1,IGG019C3)
SELECT MEMBER=(IGG019C4)
SELECT MEMBER=(IGG019EI,IGG019EJ)
SELECT MEMBER=(IGG019FB,IGG019FD,IGG019FF,IGG019FG)
SELECT MEMBER=(IGG019FJ,IGG019FL,IGG019JD)
SELECT MEMBER=(IFG0559C,IGGMSG01,IGGMSG02)
SELECT MEMBER=(IGG019FP)
SELECT MEMBER=(IGG019HT)
SELECT MEMBER=(IGG019TC)
SELECT MEMBER=(IGC0002E,IGC0002D)
SELECT MEMBER=(IGC0006I)
SELECT MEMBER=(IGG019AE,IGG019BC,IGG019BH,IGG019BK)
SELECT MEMBER=(IGG019CG,IGG019CI,IGG019CJ,IGG019CU)
SELECT MEMBER=(IGG019CW)
SELECT MEMBER=(IGG019TW)
SELECT MEMBER=(IGG0199F,IGG0199G,IGG0199W,IGG0198L)
SELECT MEMBER=(IGG019DJ,IGG019DK,IGG019AH,IGG0201W)
SELECT MEMBER=(IGG020FC)
SELECT MEMBER=(IECQBFG1,IECBBFB1,IGG019B0)
SELECT MEMBER=(IGG019FR,IGG019FS)
COPY OUTDD=LPALIB,INDD=AOSC5
SELECT MEMBER=(IGC0008H)
SELECT MEMBER=(IEAVTMTR,IEAVTMTTC)
SELECT MEMBER=(IEAVTSDR)
SELECT MEMBER=((IEAVSTA0,IGC0006{}))
SELECT MEMBER=((IEAVXDOM,IGC0008G))
SELECT MEMBER=(IEAVVRP2,IEAVMNTR)
SELECT MEMBER=(IGARPT01)
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGC0010C)
```

```
SELECT MEMBER=(IGG019BM,IGG019BN,IGG019BO,IGG019BP)
SELECT MEMBER=(IGG019BQ)
SELECT MEMBER=(IGG019CA,IGG019CB,IGG019CC)
SELECT MEMBER=(IGG019CE,IGG019CF,IGG019CH)
SELECT MEMBER=(IGG019CL,IGG019CM,IGG019CN,IGG019CO)
SELECT MEMBER=(IGG019CP,IGG019CQ,IGG019CR,IGG019CS)
SELECT MEMBER=(IGG019CT,IGG019CX,IGG019CY,IGG019CZ)
SELECT MEMBER=(IGG019C0,IGG019C1,IGG019C3)
SELECT MEMBER=(IGG019C4)
SELECT MEMBER=(IGG019EI,IGG019EJ)
SELECT MEMBER=(IGG019FB,IGG019FD,IGG019FF,IGG019FG)
SELECT MEMBER=(IGG019FJ,IGG019FL,IGG019JD)
SELECT MEMBER=(IFG0559C,IGGMSG01,IGGMSG02)
SELECT MEMBER=(IGG019FP)
SELECT MEMBER=(IGG019HT)
SELECT MEMBER=(IGG019TC)
SELECT MEMBER=(IGC0002E,IGC0002D)
SELECT MEMBER=(IGC0006I)
SELECT MEMBER=(IGG019AE,IGG019BC,IGG019BH,IGG019BK)
SELECT MEMBER=(IGG019CG,IGG019CI,IGG019CJ,IGG019CU)
SELECT MEMBER=(IGG019CW)
SELECT MEMBER=(IGG019TW)
SELECT MEMBER=(IGG0199F,IGG0199G,IGG0199W,IGG0198L)
SELECT MEMBER=(IGG019DJ,IGG019DK,IGG019AH,IGG0201W)
SELECT MEMBER=(IGG020FC)
SELECT MEMBER=(IECQBFG1,IECBBFB1,IGG019B0)
SELECT MEMBER=(IGG019FR,IGG019FS)
COPY OUTDD=LPALIB,INDD=AOSC5
SELECT MEMBER=(IGC0008H)
SELECT MEMBER=(IEAVTMTR,IEAVTMTTC)
SELECT MEMBER=(IEAVTSDR)
SELECT MEMBER=((IEAVSTA0,IGC0006{}))
SELECT MEMBER=((IEAVXDOM,IGC0008G))
SELECT MEMBER=(IEAVVRP2,IEAVMNTR)
SELECT MEMBER=(IGARPT01)
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGC0010C)
```

```
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGG0197L,IGG0197M,IGG0197N)
SELECT MEMBER=(IGG0197P,IGG0197Q,IGG019FK)
SELECT MEMBER=(IGG019FQ,IGG019FU,IGG019FA)
SELECT MEMBER=(IGG0201P,IGG0201R)
COPY OUTDD=LPALIB,INDD=AOSG0
SELECT MEMBER=(IGG0203Z,IGG0213Z)
SELECT MEMBER=(IGC0007C,IGC0007D,IGC0007E)
SELECT MEMBER=(IGC0107C,IGC0107D)
SELECT MEMBER=(IGG0190A,IGG0190B,IGG0190C)
SELECT MEMBER=(IGG0190E,IGG0190J)
SELECT MEMBER=(IGG0193Y,IGG0203Y)
COPY OUTDD=LPALIB,INDD=AOSD7
SELECT MEMBER=(IGG019KG)
SELECT MEMBER=(IGG019KU,IGG0193A)
SELECT MEMBER=(IGG019JA)
SELECT MEMBER=(IGG0203A,IGG019DC)
SELECT MEMBER=(IGG019BR,IGG019BS,IGG019BT)
SELECT MEMBER=(IGG019BU,IGG019BV)
SELECT MEMBER=(IGG019KH)
SELECT MEMBER=(IGC0005C,IGC0005G)
SELECT MEMBER=(IGG019LC,IGG019LI)
SELECT MEMBER=(IGG019LE)
SELECT MEMBER=(IGG019DA,IGG019DB,IGG019DD)
SELECT MEMBER=(IGCT005G)
COPY OUTDD=LPALIB,INDD=AOSD8
SELECT MEMBER=(IGG0202B,IGG0202C)
SELECT MEMBER=(IGC0005D)
SELECT MEMBER=(IGG019GG,IGG019HA,IGG019JH)
SELECT MEMBER=(IGG019JG)
SELECT MEMBER=(IGG0192A,IGG0192B,IGG01921,IGG01920,IGG0202D,IGG01
SELECT MEMBER=(IGG01922)
SELECT MEMBER=(IGG0192D,IGG0192E,IGG0192F,IGG0192G)
SELECT MEMBER=(IGG0192U,IGG0192R,IGG0192S,IGG0192V,IGG0192T)
SELECT MEMBER=(IGG019GA,IGG019GB,IGG019GC,IGG019GD,IGG019GE,IGG01
SELECT MEMBER=(IGG019IA,IGG019IB,IGG019IE,IGG019IF)
SELECT MEMBER=(IGG0202N)

COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGG0197L,IGG0197M,IGG0197N)
SELECT MEMBER=(IGG0197P,IGG0197Q,IGG019FK)
SELECT MEMBER=(IGG019FQ,IGG019FU,IGG019FA)
SELECT MEMBER=(IGG0201P,IGG0201R)
COPY OUTDD=LPALIB,INDD=AOSG0
SELECT MEMBER=(IGG0203Z,IGG0213Z)
SELECT MEMBER=(IGC0007C,IGC0007D,IGC0007E)
SELECT MEMBER=(IGC0107C,IGC0107D)
SELECT MEMBER=(IGG0190A,IGG0190B,IGG0190C)
SELECT MEMBER=(IGG0190E,IGG0190J)
SELECT MEMBER=(IGG0193Y,IGG0203Y)
COPY OUTDD=LPALIB,INDD=AOSD7
SELECT MEMBER=(IGG019KG)
SELECT MEMBER=(IGG019KU,IGG0193A)
SELECT MEMBER=(IGG019JA)
SELECT MEMBER=(IGG0203A,IGG019DC)
SELECT MEMBER=(IGG019BR,IGG019BS,IGG019BT)
SELECT MEMBER=(IGG019BU,IGG019BV)
SELECT MEMBER=(IGG019KH)
SELECT MEMBER=(IGC0005C,IGC0005G)
SELECT MEMBER=(IGG019LC,IGG019LI)
SELECT MEMBER=(IGG019LE)
SELECT MEMBER=(IGG019DA,IGG019DB,IGG019DD)
SELECT MEMBER=(IGCT005G)
COPY OUTDD=LPALIB,INDD=AOSD8
SELECT MEMBER=(IGG0202B,IGG0202C)
SELECT MEMBER=(IGC0005D)
SELECT MEMBER=(IGG019GG,IGG019HA,IGG019JH)
SELECT MEMBER=(IGG019JG)
SELECT MEMBER=(IGG0192A,IGG0192B,IGG01921,IGG01920,IGG0202D,IGG01
SELECT MEMBER=(IGG01922)
SELECT MEMBER=(IGG0192D,IGG0192E,IGG0192F,IGG0192G)
SELECT MEMBER=(IGG0192U,IGG0192R,IGG0192S,IGG0192V,IGG0192T)
SELECT MEMBER=(IGG019GA,IGG019GB,IGG019GC,IGG019GD,IGG019GE,IGG01
SELECT MEMBER=(IGG019IA,IGG019IB,IGG019IE,IGG019IF)
SELECT MEMBER=(IGG0202N)
```

stage1.output - stage2.jcl

```

SELECT MEMBER=(IGG0202I,IGG0202J,IGG0202K,IGG0202L,IGG0202M,IGG02
SELECT MEMBER=(IGG019HB,IGG019HD,IGG019HF,IGG019HG)
SELECT MEMBER=(IGG01924,IGG01928,IGG01929)
SELECT MEMBER=(IGG02029,IGG019HL,IGG019HN)
SELECT MEMBER=(IGG019HH,IGG019HI,IGG019HJ,IGG019HK)
SELECT MEMBER=(IGG0195D,IGG0195G,IGG0196D,IGG0196G)
SELECT MEMBER=(IGG0196C)
SELECT MEMBER=(IGG0195T,IGG0195U,IGG019I1,IGG019I2)
SELECT MEMBER=(IGG0192H,IGG0192P,IGG0192I,IGG0192K,IGG0192L,IGG01
SELECT MEMBER=(IGG0192Q,IGG0192N,IGG0192O,IGG0192J,IGG0202A,IGG01
SELECT MEMBER=(IGG0192W,IGG0192X,IGG0192Z,IGG01950)
SELECT MEMBER=(IGG019JX,IGG019J0)
SELECT MEMBER=(IGG019J3,IGG019JV,IGG019H3)
SELECT MEMBER=(IGG019JW,IGG019G0,IGG019G1,IGG019G2,IGG019G3,IGG01
SELECT MEMBER=(IGG019G5,IGG019G6,IGG019G7,IGG019G8,IGG019G9)
SELECT MEMBER=(IGG019GO,IGG019GN)
SELECT MEMBER=(IGG019IN,IGG019IO,IGG019I9)
SELECT MEMBER=(IGG019GW,IGG019GZ)
SELECT MEMBER=(IGG019IZ,IGG019JC)
SELECT MEMBER=(IGG019JI,IGG019JJ,IGG019JK,IGG019JL,IGG019JM,IGG01
SELECT MEMBER=(IGG019JO,IGG019JP,IGG019JQ,IGG019JR)
SELECT MEMBER=(IGG019JS,IGG019JT,IGG019HP)
COPY OUTDD=LPALIB,INDD=AOSU0
SELECT MEMBER=(IGC0008B,IGC0108B,IGC0208B,IGG019P8,IGG019P9)
SELECT MEMBER=(IGC0008F,IGG0860A,IGG0860B,IGG0860C,IGG0860D)
SELECT MEMBER=(IGG086AE,IGC0308B,IGG019C8,IGG019FT,IGG019P7)
SELECT MEMBER=(IGC0508B)
COPY OUTDD=LPALIB,INDD=AOSC6
SELECT MEMBER=(IGC0506C,IGC0N06C,IGC0G95B,IGC0G05B)
SELECT MEMBER=(IGC0H05B,IGC0I05B,IGC0K05B,IGC0L05B,IGC0M05B)
SELECT MEMBER=(IGC0N05B,IGC0P05B,IGC0Q05B,IGC0S05B,IGC0W05B)
SELECT MEMBER=(IGC0R05B,IGC0T05B,IGC0U05B,IGG019SI)
SELECT MEMBER=( (IHJACP00,IGC0006C) ,(IHJACP01,IGC0106C) )
SELECT MEMBER=( (IHJACP02,IGC0206C) ,(IHJACP20,IGC0A06C) )
SELECT MEMBER=( (IHJACP50,IGC0Q06C) ,(IHJARS00,IGC0005B) )
SELECT MEMBER=( (IHJACP25,IGC0D06C) ,(IHJACP70,IGC0S06C) )
SELECT MEMBER=( (IHJARS01,IGC0205B) ,(IHJARS60,IGC0V05B) )

SELECT MEMBER=(IGG0202I,IGG0202J,IGG0202K,IGG0202L,IGG0202M,IGG02
SELECT MEMBER=(IGG019HB,IGG019HD,IGG019HF,IGG019HG)
SELECT MEMBER=(IGG01924,IGG01928,IGG01929)
SELECT MEMBER=(IGG02029,IGG019HL,IGG019HN)
SELECT MEMBER=(IGG019HH,IGG019HI,IGG019HJ,IGG019HK)
SELECT MEMBER=(IGG0195D,IGG0195G,IGG0196D,IGG0196G)
SELECT MEMBER=(IGG0196C)
SELECT MEMBER=(IGG0195T,IGG0195U,IGG019I1,IGG019I2)
SELECT MEMBER=(IGG0192H,IGG0192P,IGG0192I,IGG0192K,IGG0192L,IGG01
SELECT MEMBER=(IGG0192Q,IGG0192N,IGG0192O,IGG0192J,IGG0202A,IGG01
SELECT MEMBER=(IGG0192W,IGG0192X,IGG0192Z,IGG01950)
SELECT MEMBER=(IGG019JX,IGG019J0)
SELECT MEMBER=(IGG019J3,IGG019JV,IGG019H3)
SELECT MEMBER=(IGG019JW,IGG019G0,IGG019G1,IGG019G2,IGG019G3,IGG01
SELECT MEMBER=(IGG019G5,IGG019G6,IGG019G7,IGG019G8,IGG019G9)
SELECT MEMBER=(IGG019GO,IGG019GN)
SELECT MEMBER=(IGG019IN,IGG019IO,IGG019I9)
SELECT MEMBER=(IGG019GW,IGG019GZ)
SELECT MEMBER=(IGG019IZ,IGG019JC)
SELECT MEMBER=(IGG019JI,IGG019JJ,IGG019JK,IGG019JL,IGG019JM,IGG01
SELECT MEMBER=(IGG019JO,IGG019JP,IGG019JQ,IGG019JR)
SELECT MEMBER=(IGG019JS,IGG019JT,IGG019HP)
COPY OUTDD=LPALIB,INDD=AOSU0
SELECT MEMBER=(IGC0008B,IGC0108B,IGC0208B,IGG019P8,IGG019P9)
SELECT MEMBER=(IGC0008F,IGG0860A,IGG0860B,IGG0860C,IGG0860D)
SELECT MEMBER=(IGG086AE,IGC0308B,IGG019C8,IGG019FT,IGG019P7)
SELECT MEMBER=(IGC0508B)
COPY OUTDD=LPALIB,INDD=AOSC6
SELECT MEMBER=(IGC0506C,IGC0N06C,IGC0G95B,IGC0G05B)
SELECT MEMBER=(IGC0H05B,IGC0I05B,IGC0K05B,IGC0L05B,IGC0M05B)
SELECT MEMBER=(IGC0N05B,IGC0P05B,IGC0Q05B,IGC0S05B,IGC0W05B)
SELECT MEMBER=(IGC0R05B,IGC0T05B,IGC0U05B,IGG019SI)
SELECT MEMBER=( (IHJACP00,IGC0006C) ,(IHJACP01,IGC0106C) )
SELECT MEMBER=( (IHJACP02,IGC0206C) ,(IHJACP20,IGC0A06C) )
SELECT MEMBER=( (IHJACP50,IGC0Q06C) ,(IHJARS00,IGC0005B) )
SELECT MEMBER=( (IHJACP25,IGC0D06C) ,(IHJACP70,IGC0S06C) )
SELECT MEMBER=( (IHJARS01,IGC0205B) ,(IHJARS60,IGC0V05B) )

```



```
SELECT MEMBER=( (IHJQCP30,IGC0F06C) , (IHJQCP31,IGC0G06C) )
SELECT MEMBER=( (IHJQCP32,IGC0H06C) , (IHJQRS20,IGC0505B) )
SELECT MEMBER=( (IHJQRS21,IGC0605B) , (IHJQRS22,IGC0705B) )
SELECT MEMBER=( (IHJQRS23,IGC0805B) , (IHJQRS24,IGC0905B) )
COPY OUTDD=LPALIB,INDD=AOST3
SELECT MEMBER=(IGG019TX)
SELECT MEMBER=(IGG019TY,IGG019TZ,IGG019T3,IGG019T4)
SELECT MEMBER=(IGG019T5,IGG019T6,IGG019T7,IGG019T8)
SELECT MEMBER=(IGG0196S)
SELECT MEMBER=(IEDAY3,IEEDAY3)
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGC0009H,IGC0109H,IGC0209H)
COPY OUTDD=LPALIB,INDD=AOS11
SELECT MEMBER=(AHLREADR,AHLVCON,AHLVCOFF)
SELECT MEMBER=(IGC0F05A)
COPY OUTDD=LPALIB,INDD=AOS12
SELECT MEMBER=(AMDSYS00,AMDSYS01,AMDSYS02)
SELECT MEMBER=(AMDSYS03,AMDSYS04,AMDSYS05)
SELECT MEMBER=(AMDSYS06)
    COPY OUTDD=LPALIB,INDD=AOST4
    SELECT MEMBER=(IKJEFF02)
COPY OUTDD=LPALIB,INDD=AOSU0
SELECT MEMBER=(IGC0003I)
COPY OUTDD=LPALIB,INDD=AOS20
SELECT MEMBER=(IGC0006F,IGC0106F,IGC0206F)
SELECT MEMBER=(IGC0306F,IGC0406F,IGC0506F)
SELECT MEMBER=(IGC0606F,IGC0706F,IGC0806F)
SELECT MEMBER=(IGC0906F,IGC0A06F,IGC0B06F)
SELECT MEMBER=(IGC0C06F,IGC0D06F,IGC0E06F)
SELECT MEMBER=(IGC0F06F)
SELECT MEMBER=(IGC1006F,IGC1106F,IGC1206F)
SELECT MEMBER=(IGC1306F,IGC1406F)
SELECT MEMBER=(IGE0004A)
SELECT MEMBER=(IGE0104A,IGE0204A,IGE0304A)
SELECT MEMBER=(IGE0404A,IGE0504A,IGE0604A)
SELECT MEMBER=(IGE0704A,IGE0804A,IGE0904A)
SELECT MEMBER=(IGE0004B,IGE0104B,IGE0204B)
```

```
SELECT MEMBER=( (IHJQCP30,IGC0F06C) , (IHJQCP31,IGC0G06C) )
SELECT MEMBER=( (IHJQCP32,IGC0H06C) , (IHJQRS20,IGC0505B) )
SELECT MEMBER=( (IHJQRS21,IGC0605B) , (IHJQRS22,IGC0705B) )
SELECT MEMBER=( (IHJQRS23,IGC0805B) , (IHJQRS24,IGC0905B) )
COPY OUTDD=LPALIB,INDD=AOST3
SELECT MEMBER=(IGG019TX)
SELECT MEMBER=(IGG019TY,IGG019TZ,IGG019T3,IGG019T4)
SELECT MEMBER=(IGG019T5,IGG019T6,IGG019T7,IGG019T8)
SELECT MEMBER=(IGG0196S)
SELECT MEMBER=(IEDAY3,IEEDAY3)
COPY OUTDD=LPALIB,INDD=AOSD0
SELECT MEMBER=(IGC0009H,IGC0109H,IGC0209H)
COPY OUTDD=LPALIB,INDD=AOS11
SELECT MEMBER=(AHLREADR,AHLVCON,AHLVCOFF)
SELECT MEMBER=(IGC0F05A)
COPY OUTDD=LPALIB,INDD=AOS12
SELECT MEMBER=(AMDSYS00,AMDSYS01,AMDSYS02)
SELECT MEMBER=(AMDSYS03,AMDSYS04,AMDSYS05)
SELECT MEMBER=(AMDSYS06)
    COPY OUTDD=LPALIB,INDD=AOST4
    SELECT MEMBER=(IKJEFF02)
COPY OUTDD=LPALIB,INDD=AOSU0
SELECT MEMBER=(IGC0003I)
COPY OUTDD=LPALIB,INDD=AOS20
SELECT MEMBER=(IGC0006F,IGC0106F,IGC0206F)
SELECT MEMBER=(IGC0306F,IGC0406F,IGC0506F)
SELECT MEMBER=(IGC0606F,IGC0706F,IGC0806F)
SELECT MEMBER=(IGC0906F,IGC0A06F,IGC0B06F)
SELECT MEMBER=(IGC0C06F,IGC0D06F,IGC0E06F)
SELECT MEMBER=(IGC0F06F)
SELECT MEMBER=(IGC1006F,IGC1106F,IGC1206F)
SELECT MEMBER=(IGC1306F,IGC1406F)
SELECT MEMBER=(IGE0004A)
SELECT MEMBER=(IGE0104A,IGE0204A,IGE0304A)
SELECT MEMBER=(IGE0404A,IGE0504A,IGE0604A)
SELECT MEMBER=(IGE0704A,IGE0804A,IGE0904A)
SELECT MEMBER=(IGE0004B,IGE0104B,IGE0204B)
```

```
SELECT MEMBER=(IGE0304B,IGE0404B,IGE0504B)
SELECT MEMBER=(IGE0604B,IGE0704B,IGE0804B)
SELECT MEMBER=(IGE0004C,IGE0104C,IGE0204C)
SELECT MEMBER=(IGE0304C,IGE0404C,IGE0504C)
SELECT MEMBER=(IGE0604C,IGE0704C,IGE0804C)
SELECT MEMBER=(IGE0904B,IGE0904C)
SELECT MEMBER=(IGG019LP)
SELECT MEMBER=(IGG019PA,IGG019PI,IGG019PK)
SELECT MEMBER=(IGG019MD,IGG019ME,IGG019MF)
SELECT MEMBER=(IGG019MI,IGG019MJ,IGG019MK)
SELECT MEMBER=(IGG019ML,IGG019MN,IGG019MP)
SELECT MEMBER=(IGG019MT,IGG019MU,IGG019MV)
SELECT MEMBER=(IGG019MW,IGG019MX,IGG019MY)
SELECT MEMBER=(IGG019MZ,IGG019M0,IGG019M1)
SELECT MEMBER=(IGG019M2,IGG019M3,IGG019M4)
SELECT MEMBER=(IGG019M5,IGG019M6)
SELECT MEMBER=(IGG019PB,IGG019PC)
SELECT MEMBER=(IGG019PE,IGG019PF,IGG019PG)
SELECT MEMBER=(IGG019PH,IGG019PL,IGG019PM)
SELECT MEMBER=(IGG019PN,IGG019PO,IGG019PP)
SELECT MEMBER=(IGG019PQ,IGG019UP)
SELECT MEMBER=(IGG0193M,IGG0193Q,IGG0193S)
SELECT MEMBER=(IGG0194N,IGG0194P,IGG0194Q)
SELECT MEMBER=(IGG0203M)
COPY OUTDD=LPALIB,INDD=AOS21
SELECT MEMBER=((IEDQEB,IGC0010B))
SELECT MEMBER=(IEDQOT01)
SELECT MEMBER=(IGCAA10D,IGCAB10D,IGCAC10D)
SELECT MEMBER=(IGCAD10D,IGCAE10D,IGCAF10D)
SELECT MEMBER=(IGCAG10D,IGCAL10D,IGCAT10D)
SELECT MEMBER=(IGCA010D,IGCA110D,IGCA210D)
SELECT MEMBER=(IGCA310D,IGCA410D,IGCA510D)
SELECT MEMBER=(IGCA610D,IGCA710D,IGCA810D)
SELECT MEMBER=(IGCA910D)
SELECT MEMBER=(IGCC010D,IGCC110D,IGCI210D)
SELECT MEMBER=(IGCDB10D,IGCDL10D,IGCDM10D)
SELECT MEMBER=(IGCI310D,IGCMZ10D)
```

```
SELECT MEMBER=(IGE0304B,IGE0404B,IGE0504B)
SELECT MEMBER=(IGE0604B,IGE0704B,IGE0804B)
SELECT MEMBER=(IGE0004C,IGE0104C,IGE0204C)
SELECT MEMBER=(IGE0304C,IGE0404C,IGE0504C)
SELECT MEMBER=(IGE0604C,IGE0704C,IGE0804C)
SELECT MEMBER=(IGE0904B,IGE0904C)
SELECT MEMBER=(IGG019LP)
SELECT MEMBER=(IGG019PA,IGG019PI,IGG019PK)
SELECT MEMBER=(IGG019MD,IGG019ME,IGG019MF)
SELECT MEMBER=(IGG019MI,IGG019MJ,IGG019MK)
SELECT MEMBER=(IGG019ML,IGG019MN,IGG019MP)
SELECT MEMBER=(IGG019MT,IGG019MU,IGG019MV)
SELECT MEMBER=(IGG019MW,IGG019MX,IGG019MY)
SELECT MEMBER=(IGG019MZ,IGG019M0,IGG019M1)
SELECT MEMBER=(IGG019M2,IGG019M3,IGG019M4)
SELECT MEMBER=(IGG019M5,IGG019M6)
SELECT MEMBER=(IGG019PB,IGG019PC)
SELECT MEMBER=(IGG019PE,IGG019PF,IGG019PG)
SELECT MEMBER=(IGG019PH,IGG019PL,IGG019PM)
SELECT MEMBER=(IGG019PN,IGG019PO,IGG019PP)
SELECT MEMBER=(IGG019PQ,IGG019UP)
SELECT MEMBER=(IGG0193M,IGG0193Q,IGG0193S)
SELECT MEMBER=(IGG0194N,IGG0194P,IGG0194Q)
SELECT MEMBER=(IGG0203M)
COPY OUTDD=LPALIB,INDD=AOS21
SELECT MEMBER=((IEDQEB,IGC0010B))
SELECT MEMBER=(IEDQOT01)
SELECT MEMBER=(IGCAA10D,IGCAB10D,IGCAC10D)
SELECT MEMBER=(IGCAD10D,IGCAE10D,IGCAF10D)
SELECT MEMBER=(IGCAG10D,IGCAL10D,IGCAT10D)
SELECT MEMBER=(IGCA010D,IGCA110D,IGCA210D)
SELECT MEMBER=(IGCA310D,IGCA410D,IGCA510D)
SELECT MEMBER=(IGCA610D,IGCA710D,IGCA810D)
SELECT MEMBER=(IGCA910D)
SELECT MEMBER=(IGCC010D,IGCC110D,IGCI210D)
SELECT MEMBER=(IGCDB10D,IGCDL10D,IGCDM10D)
SELECT MEMBER=(IGCI310D,IGCMZ10D)
```

```
SELECT MEMBER=(IGCMB10D,IGCMD10D,IGCME10D)
SELECT MEMBER=(IGCMF10D,IGCMG10D,IGCMH10D)
SELECT MEMBER=(IGCMI10D,IGCMK10D,IGCML10D)
SELECT MEMBER=(IGCMN10D,IGCMP10D)
SELECT MEMBER=(IGCMV10D,IGCMY10D,IGCN010D)
SELECT MEMBER=(IGCN410D,IGCN510D)
SELECT MEMBER=(IGCSW10D)
SELECT MEMBER=(IGCVA10D,IGCVI10D)
SELECT MEMBER=(IGC0G10D,IGC0H10D)
SELECT MEMBER=(IGC0I10D,IGC0J10D)
SELECT MEMBER=(IGC0K10D,IGC0L10D,IGC0N10D)
SELECT MEMBER=(IGCDC10D,IGCDD10D)
SELECT MEMBER=(IGCD010D,IGCD110D,IGCD210D)
SELECT MEMBER=(IGCD310D,IGCD410D,IGCD510D)
SELECT MEMBER=(IGCD610D,IGCD710D,IGCD810D)
SELECT MEMBER=(IGCD910D)
SELECT MEMBER=(IGCFA10D,IGCFB10D)
SELECT MEMBER=(IGCFC10D,IGCFE10D,IGCFF10D)
SELECT MEMBER=(IGCFG10D,IGCFH10D,IGCFI10D)
SELECT MEMBER=(IGCFJ10D,IGCFK10D,IGCFL10D)
SELECT MEMBER=(IGCFP10D,IGCFQ10D,IGCFR10D)
SELECT MEMBER=(IGCH010D,IGCI010D,IGCI110D)
SELECT MEMBER=(IGCMA10D)
SELECT MEMBER=(IGCMM10D)
SELECT MEMBER=(IGCMR10D,IGCMS10D,IGCMT10D)
SELECT MEMBER=(IGCMU10D)
SELECT MEMBER=(IGCM010D,IGCM110D,IGCM210D)
SELECT MEMBER=(IGCM310D)
SELECT MEMBER=(IGCM410D,IGCM510D,IGCM610D)
SELECT MEMBER=(IGCM710D,IGCM810D,IGCM910D)
SELECT MEMBER=(IGCR010D,IGCT010D)
SELECT MEMBER=(IGCT110D,IGCT210D)
SELECT MEMBER=(IGCVE10D,IGCVF10D)
SELECT MEMBER=(IGCVG10D)
SELECT MEMBER=(IGCVK10D)
SELECT MEMBER=(IGCV010D,IGCV110D,IGCV210D)
SELECT MEMBER=(IGCV310D,IGCV410D,IGCV510D)
```

```
SELECT MEMBER=(IGCMB10D,IGCMD10D,IGCME10D)
SELECT MEMBER=(IGCMF10D,IGCMG10D,IGCMH10D)
SELECT MEMBER=(IGCMI10D,IGCMK10D,IGCML10D)
SELECT MEMBER=(IGCMN10D,IGCMP10D)
SELECT MEMBER=(IGCMV10D,IGCMY10D,IGCN010D)
SELECT MEMBER=(IGCN410D,IGCN510D)
SELECT MEMBER=(IGCSW10D)
SELECT MEMBER=(IGCVA10D,IGCVI10D)
SELECT MEMBER=(IGC0G10D,IGC0H10D)
SELECT MEMBER=(IGC0I10D,IGC0J10D)
SELECT MEMBER=(IGC0K10D,IGC0L10D,IGC0N10D)
SELECT MEMBER=(IGCDC10D,IGCDD10D)
SELECT MEMBER=(IGCD010D,IGCD110D,IGCD210D)
SELECT MEMBER=(IGCD310D,IGCD410D,IGCD510D)
SELECT MEMBER=(IGCD610D,IGCD710D,IGCD810D)
SELECT MEMBER=(IGCD910D)
SELECT MEMBER=(IGCFA10D,IGCFB10D)
SELECT MEMBER=(IGCFC10D,IGCFE10D,IGCFF10D)
SELECT MEMBER=(IGCFG10D,IGCFH10D,IGCFI10D)
SELECT MEMBER=(IGCFJ10D,IGCFK10D,IGCFL10D)
SELECT MEMBER=(IGCFP10D,IGCFQ10D,IGCFR10D)
SELECT MEMBER=(IGCH010D,IGCI010D,IGCI110D)
SELECT MEMBER=(IGCMA10D)
SELECT MEMBER=(IGCMM10D)
SELECT MEMBER=(IGCMR10D,IGCMS10D,IGCMT10D)
SELECT MEMBER=(IGCMU10D)
SELECT MEMBER=(IGCM010D,IGCM110D,IGCM210D)
SELECT MEMBER=(IGCM310D)
SELECT MEMBER=(IGCM410D,IGCM510D,IGCM610D)
SELECT MEMBER=(IGCM710D,IGCM810D,IGCM910D)
SELECT MEMBER=(IGCR010D,IGCT010D)
SELECT MEMBER=(IGCT110D,IGCT210D)
SELECT MEMBER=(IGCVE10D,IGCVF10D)
SELECT MEMBER=(IGCVG10D)
SELECT MEMBER=(IGCVK10D)
SELECT MEMBER=(IGCV010D,IGCV110D,IGCV210D)
SELECT MEMBER=(IGCV310D,IGCV410D,IGCV510D)
```

```
SELECT MEMBER=(IGCV610D,IGCV710D)
SELECT MEMBER=(IGCV810D,IGCV910D)
SELECT MEMBER=(IGCZ010D,IGCZ110D)
SELECT MEMBER=(IGC0A10D,IGC0B10D,IGC0C10D)
SELECT MEMBER=(IGC0D10D,IGC0E10D)
SELECT MEMBER=(IGC0010D,IGC0110D)
SELECT MEMBER=(IGC0210D)
SELECT MEMBER=(IGC0310D,IGC0410D,IGC0510D)
SELECT MEMBER=(IGC0610D,IGC0710D,IGC0810D)
SELECT MEMBER=(IGC0910D)
SELECT MEMBER=(IGE0004G)
SELECT MEMBER=(IGE0004I)
SELECT MEMBER=(IGE0104G)
SELECT MEMBER=(IGE0204G)
SELECT MEMBER=(IGE0304G,IGE0404G,IGE0504G)
SELECT MEMBER=(IGE0604G,IGE0804G,IGE0904G)
SELECT MEMBER=(IGE0904I)
SELECT MEMBER=(IGE0004H,IGE0104H,IGE0204H)
SELECT MEMBER=(IGE0404H,IGE0504H,IGE0804H)
SELECT MEMBER=(IGE0904H)
SELECT MEMBER=(IGG01930,IGG01931)
SELECT MEMBER=(IGG01933,IGG01934,IGG01935)
SELECT MEMBER=(IGG01936,IGG01937,IGG01938)
SELECT MEMBER=(IGG01939,IGG01940,IGG01941)
SELECT MEMBER=(IGG01942,IGG01943,IGG01944)
SELECT MEMBER=(IGG01945,IGG01946)
SELECT MEMBER=(IGG01948,IGG01949,IGG0194B)
SELECT MEMBER=(IGG0198B)
SELECT MEMBER=(IGG0198D,IGG0198E)
SELECT MEMBER=(IGG0203B)
SELECT MEMBER=(IGG02030,IGG02035,IGG02036)
SELECT MEMBER=(IGG02041,IGG02046)
COPY OUTDD=LPALIB,INDD=AOS20
SELECT MEMBER=(IGE0004D)
COPY OUTDD=LPALIB,INDD=AOS24
SELECT MEMBER=(ISTAICPT)
SELECT MEMBER=(ISTAICTN)
```

```
SELECT MEMBER=(IGCV610D,IGCV710D)
SELECT MEMBER=(IGCV810D,IGCV910D)
SELECT MEMBER=(IGCZ010D,IGCZ110D)
SELECT MEMBER=(IGC0A10D,IGC0B10D,IGC0C10D)
SELECT MEMBER=(IGC0D10D,IGC0E10D)
SELECT MEMBER=(IGC0010D,IGC0110D)
SELECT MEMBER=(IGC0210D)
SELECT MEMBER=(IGC0310D,IGC0410D,IGC0510D)
SELECT MEMBER=(IGC0610D,IGC0710D,IGC0810D)
SELECT MEMBER=(IGC0910D)
SELECT MEMBER=(IGE0004G)
SELECT MEMBER=(IGE0004I)
SELECT MEMBER=(IGE0104G)
SELECT MEMBER=(IGE0204G)
SELECT MEMBER=(IGE0304G,IGE0404G,IGE0504G)
SELECT MEMBER=(IGE0604G,IGE0804G,IGE0904G)
SELECT MEMBER=(IGE0904I)
SELECT MEMBER=(IGE0004H,IGE0104H,IGE0204H)
SELECT MEMBER=(IGE0404H,IGE0504H,IGE0804H)
SELECT MEMBER=(IGE0904H)
SELECT MEMBER=(IGG01930,IGG01931)
SELECT MEMBER=(IGG01933,IGG01934,IGG01935)
SELECT MEMBER=(IGG01936,IGG01937,IGG01938)
SELECT MEMBER=(IGG01939,IGG01940,IGG01941)
SELECT MEMBER=(IGG01942,IGG01943,IGG01944)
SELECT MEMBER=(IGG01945,IGG01946)
SELECT MEMBER=(IGG01948,IGG01949,IGG0194B)
SELECT MEMBER=(IGG0198B)
SELECT MEMBER=(IGG0198D,IGG0198E)
SELECT MEMBER=(IGG0203B)
SELECT MEMBER=(IGG02030,IGG02035,IGG02036)
SELECT MEMBER=(IGG02041,IGG02046)
COPY OUTDD=LPALIB,INDD=AOS20
SELECT MEMBER=(IGE0004D)
COPY OUTDD=LPALIB,INDD=AOS24
SELECT MEMBER=(ISTAICPT)
SELECT MEMBER=(ISTAICTN)
```

SELECT MEMBER=(ISTAUCAG)
SELECT MEMBER=(ISTAUCAT)
SELECT MEMBER=(ISTSEC01)
SELECT MEMBER=(ISTSEC10)
SELECT MEMBER=(ISTSEC21)
SELECT MEMBER=(ISTSEC30)
SELECT MEMBER=(ISTSEC40)
SELECT MEMBER=(ISTSEC51)
SELECT MEMBER=(ISTDCC00)
SELECT MEMBER=(ISTDCC02)
SELECT MEMBER=(ISTDCC10)
SELECT MEMBER=(ISTDCC11)
SELECT MEMBER=(ISTDCC12)
SELECT MEMBER=(ISTDCC13)
SELECT MEMBER=(ISTDCC20)
SELECT MEMBER=(ISTDCC21)
SELECT MEMBER=(ISTDCC22)
SELECT MEMBER=(ISTDCC23)
SELECT MEMBER=(ISTDCC24)
SELECT MEMBER=(ISTDCC25)
SELECT MEMBER=(ISTDCC30)
SELECT MEMBER=(ISTDCC31)
SELECT MEMBER=(ISTDCC32)
SELECT MEMBER=(ISTDCC35)
SELECT MEMBER=(ISTDCC40)
SELECT MEMBER=(ISTDCC41)
SELECT MEMBER=(ISTDCC42)
SELECT MEMBER=(ISTDCC50)
SELECT MEMBER=(ISTDCC51)
SELECT MEMBER=(ISTDCC60)
SELECT MEMBER=(ISTDCC61)
SELECT MEMBER=(ISTDCC80)
SELECT MEMBER=(ISTDCC81)
SELECT MEMBER=(ISTDCC85)
SELECT MEMBER=(ISTRCC21)
SELECT MEMBER=(ISTRCC22)
SELECT MEMBER=(ISTRCC23)

SELECT MEMBER=(ISTAUCAG)
SELECT MEMBER=(ISTAUCAT)
SELECT MEMBER=(ISTSEC01)
SELECT MEMBER=(ISTSEC10)
SELECT MEMBER=(ISTSEC21)
SELECT MEMBER=(ISTSEC30)
SELECT MEMBER=(ISTSEC40)
SELECT MEMBER=(ISTSEC51)
SELECT MEMBER=(ISTDCC00)
SELECT MEMBER=(ISTDCC02)
SELECT MEMBER=(ISTDCC10)
SELECT MEMBER=(ISTDCC11)
SELECT MEMBER=(ISTDCC12)
SELECT MEMBER=(ISTDCC13)
SELECT MEMBER=(ISTDCC20)
SELECT MEMBER=(ISTDCC21)
SELECT MEMBER=(ISTDCC22)
SELECT MEMBER=(ISTDCC23)
SELECT MEMBER=(ISTDCC24)
SELECT MEMBER=(ISTDCC25)
SELECT MEMBER=(ISTDCC30)
SELECT MEMBER=(ISTDCC31)
SELECT MEMBER=(ISTDCC32)
SELECT MEMBER=(ISTDCC35)
SELECT MEMBER=(ISTDCC40)
SELECT MEMBER=(ISTDCC41)
SELECT MEMBER=(ISTDCC42)
SELECT MEMBER=(ISTDCC50)
SELECT MEMBER=(ISTDCC51)
SELECT MEMBER=(ISTDCC60)
SELECT MEMBER=(ISTDCC61)
SELECT MEMBER=(ISTDCC80)
SELECT MEMBER=(ISTDCC81)
SELECT MEMBER=(ISTDCC85)
SELECT MEMBER=(ISTRCC21)
SELECT MEMBER=(ISTRCC22)
SELECT MEMBER=(ISTRCC23)

```
SELECT MEMBER=(ISTRCC26)
SELECT MEMBER=(ISTRCC30)
SELECT MEMBER=(ISTRCC51)
SELECT MEMBER=(ISTRCC52)
SELECT MEMBER=(ISTRCC53)
SELECT MEMBER=(ISTRCC54)
SELECT MEMBER=(ISTRCC63)
SELECT MEMBER=(ISTRCC65)
SELECT MEMBER=(ISTRCC80)
SELECT MEMBER=(ISTRCC81)
SELECT MEMBER=(ISTRCFY0)
SELECT MEMBER=(ISTCFMTM)
SELECT MEMBER=(ISTCFCMM)
SELECT MEMBER=(ISTINCLM)
SELECT MEMBER=(ISTINCSH)
SELECT MEMBER=(ISTINCW3)
SELECT MEMBER=(ISTNMCCA)
SELECT MEMBER=(ISTNMCCB)
SELECT MEMBER=(ISTNMCCF)
SELECT MEMBER=(ISTNMCCI)
SELECT MEMBER=(ISTNMCCO)
SELECT MEMBER=(ISTNMCCR)
SELECT MEMBER=(ISTNMCCS)
SELECT MEMBER=(ISTNMCCT)
SELECT MEMBER=(ISTNMCCZ)
SELECT MEMBER=(ISTNMC1S)
SELECT MEMBER=(ISTNMC2S)
SELECT MEMBER=(ISTNMC3S)
SELECT MEMBER=(ISTNMC4S)
SELECT MEMBER=(ISTNMC5S)
SELECT MEMBER=(ISTNMC6S)
SELECT MEMBER=(ISTNMC7S)
SELECT MEMBER=(ISTNMC9P)
SELECT MEMBER=(ISTNMC4P)
SELECT MEMBER=(ISTNMC5P)
SELECT MEMBER=(ISTNMC6P)
SELECT MEMBER=(ISTNMC7P)
```

```
SELECT MEMBER=(ISTRCC26)
SELECT MEMBER=(ISTRCC30)
SELECT MEMBER=(ISTRCC51)
SELECT MEMBER=(ISTRCC52)
SELECT MEMBER=(ISTRCC53)
SELECT MEMBER=(ISTRCC54)
SELECT MEMBER=(ISTRCC63)
SELECT MEMBER=(ISTRCC65)
SELECT MEMBER=(ISTRCC80)
SELECT MEMBER=(ISTRCC81)
SELECT MEMBER=(ISTRCFY0)
SELECT MEMBER=(ISTCFMTM)
SELECT MEMBER=(ISTCFCMM)
SELECT MEMBER=(ISTINCLM)
SELECT MEMBER=(ISTINCSH)
SELECT MEMBER=(ISTINCW3)
SELECT MEMBER=(ISTNMCCA)
SELECT MEMBER=(ISTNMCCB)
SELECT MEMBER=(ISTNMCCF)
SELECT MEMBER=(ISTNMCCI)
SELECT MEMBER=(ISTNMCCO)
SELECT MEMBER=(ISTNMCCR)
SELECT MEMBER=(ISTNMCCS)
SELECT MEMBER=(ISTNMCCT)
SELECT MEMBER=(ISTNMCCZ)
SELECT MEMBER=(ISTNMC1S)
SELECT MEMBER=(ISTNMC2S)
SELECT MEMBER=(ISTNMC3S)
SELECT MEMBER=(ISTNMC4S)
SELECT MEMBER=(ISTNMC5S)
SELECT MEMBER=(ISTNMC6S)
SELECT MEMBER=(ISTNMC7S)
SELECT MEMBER=(ISTNMC9P)
SELECT MEMBER=(ISTNMC4P)
SELECT MEMBER=(ISTNMC5P)
SELECT MEMBER=(ISTNMC6P)
SELECT MEMBER=(ISTNMC7P)
```

SELECT MEMBER=(ISTNMC8P)
SELECT MEMBER=(ISTOCMDC)
SELECT MEMBER=(ISTOCCDF)
SELECT MEMBER=(ISTOCCSA)
SELECT MEMBER=(ISTAPC11)
SELECT MEMBER=(ISTAPC12)
SELECT MEMBER=(ISTAPC23)
SELECT MEMBER=(ISTAPC25)
SELECT MEMBER=(ISTAPC31)
SELECT MEMBER=(ISTAPC32)
SELECT MEMBER=(ISTAPC33)
SELECT MEMBER=(ISTAPC34)
SELECT MEMBER=(ISTAPC35)
SELECT MEMBER=(ISTAPC36)
SELECT MEMBER=(ISTAPC37)
SELECT MEMBER=(ISTAPC38)
SELECT MEMBER=(ISTAPC41)
SELECT MEMBER=(ISTAPC51)
SELECT MEMBER=(ISTAPC52)
SELECT MEMBER=(ISTAPC53)
SELECT MEMBER=(ISTAPC54)
SELECT MEMBER=(ISTAPC55)
SELECT MEMBER=(ISTAPC56)
SELECT MEMBER=(ISTAPC57)
SELECT MEMBER=(ISTAPC58)
SELECT MEMBER=(ISTAPC59)
SELECT MEMBER=(ISTAPC61)
SELECT MEMBER=(ISTAPC62)
SELECT MEMBER=(ISTAPC63)
SELECT MEMBER=(ISTAPC64)
SELECT MEMBER=(ISTAPC66)
SELECT MEMBER=(ISTAPM69)
SELECT MEMBER=(ISTAPC83)
SELECT MEMBER=(ISTAPC84)
SELECT MEMBER=(ISTESC01)
SELECT MEMBER=(ISTESC02)
SELECT MEMBER=(ISTORFBA)

SELECT MEMBER=(ISTNMC8P)
SELECT MEMBER=(ISTOCMDC)
SELECT MEMBER=(ISTOCCDF)
SELECT MEMBER=(ISTOCCSA)
SELECT MEMBER=(ISTAPC11)
SELECT MEMBER=(ISTAPC12)
SELECT MEMBER=(ISTAPC23)
SELECT MEMBER=(ISTAPC25)
SELECT MEMBER=(ISTAPC31)
SELECT MEMBER=(ISTAPC32)
SELECT MEMBER=(ISTAPC33)
SELECT MEMBER=(ISTAPC34)
SELECT MEMBER=(ISTAPC35)
SELECT MEMBER=(ISTAPC36)
SELECT MEMBER=(ISTAPC37)
SELECT MEMBER=(ISTAPC38)
SELECT MEMBER=(ISTAPC41)
SELECT MEMBER=(ISTAPC51)
SELECT MEMBER=(ISTAPC52)
SELECT MEMBER=(ISTAPC53)
SELECT MEMBER=(ISTAPC54)
SELECT MEMBER=(ISTAPC55)
SELECT MEMBER=(ISTAPC56)
SELECT MEMBER=(ISTAPC57)
SELECT MEMBER=(ISTAPC58)
SELECT MEMBER=(ISTAPC59)
SELECT MEMBER=(ISTAPC61)
SELECT MEMBER=(ISTAPC62)
SELECT MEMBER=(ISTAPC63)
SELECT MEMBER=(ISTAPC64)
SELECT MEMBER=(ISTAPC66)
SELECT MEMBER=(ISTAPM69)
SELECT MEMBER=(ISTAPC83)
SELECT MEMBER=(ISTAPC84)
SELECT MEMBER=(ISTESC01)
SELECT MEMBER=(ISTESC02)
SELECT MEMBER=(ISTORFBA)

SELECT MEMBER=(ISTORFBD)
SELECT MEMBER=(ISTORFBF)
SELECT MEMBER=(ISTORFID)
SELECT MEMBER=(ISTORFPR)
SELECT MEMBER=(ISTORFRA)
SELECT MEMBER=(ISTORFBQ)
SELECT MEMBER=(ISTORFSR)
SELECT MEMBER=(ISTRACCA)
SELECT MEMBER=(ISTRACCTB)
SELECT MEMBER=(ISTPATCH)
SELECT MEMBER=(AMDUSRFD)
SELECT MEMBER=(ISTSDCAL)
SELECT MEMBER=(ISTSDCCA)
SELECT MEMBER=(ISTSDCCD)
SELECT MEMBER=(ISTSDCCF)
SELECT MEMBER=(ISTSDCCN)
SELECT MEMBER=(ISTSDCCR)
SELECT MEMBER=(ISTSDCOD)
SELECT MEMBER=(ISTYCLUS)
SELECT MEMBER=(ISTYCONT)
SELECT MEMBER=(ISTYPSOL)
SELECT MEMBER=(ISTYSSCP)
SELECT MEMBER=(ISTYTCM1)
SELECT MEMBER=(ISTYTCM2)
SELECT MEMBER=(ISTYTCM3)
SELECT MEMBER=(ISTDVCBA)
SELECT MEMBER=(ISTDVCRC)
SELECT MEMBER=(ISTZAF0A)
SELECT MEMBER=(ISTZAF0B)
SELECT MEMBER=(ISTZAF1A)
SELECT MEMBER=(ISTZAF1B)
SELECT MEMBER=(ISTZAF1R)
SELECT MEMBER=(ISTZBFAA)
SELECT MEMBER=(ISTZBFAB)
SELECT MEMBER=(ISTZBFAE)
SELECT MEMBER=(ISTZBFAG)
SELECT MEMBER=(ISTZBFAI)

SELECT MEMBER=(ISTORFBD)
SELECT MEMBER=(ISTORFBF)
SELECT MEMBER=(ISTORFID)
SELECT MEMBER=(ISTORFPR)
SELECT MEMBER=(ISTORFRA)
SELECT MEMBER=(ISTORFBQ)
SELECT MEMBER=(ISTORFSR)
SELECT MEMBER=(ISTRACCA)
SELECT MEMBER=(ISTRACCTB)
SELECT MEMBER=(ISTPATCH)
SELECT MEMBER=(AMDUSRFD)
SELECT MEMBER=(ISTSDCAL)
SELECT MEMBER=(ISTSDCCA)
SELECT MEMBER=(ISTSDCCD)
SELECT MEMBER=(ISTSDCCF)
SELECT MEMBER=(ISTSDCCN)
SELECT MEMBER=(ISTSDCCR)
SELECT MEMBER=(ISTSDCOD)
SELECT MEMBER=(ISTYCLUS)
SELECT MEMBER=(ISTYCONT)
SELECT MEMBER=(ISTYPSOL)
SELECT MEMBER=(ISTYSSCP)
SELECT MEMBER=(ISTYTCM1)
SELECT MEMBER=(ISTYTCM2)
SELECT MEMBER=(ISTYTCM3)
SELECT MEMBER=(ISTDVCBA)
SELECT MEMBER=(ISTDVCRC)
SELECT MEMBER=(ISTZAF0A)
SELECT MEMBER=(ISTZAF0B)
SELECT MEMBER=(ISTZAF1A)
SELECT MEMBER=(ISTZAF1B)
SELECT MEMBER=(ISTZAF1R)
SELECT MEMBER=(ISTZBFAA)
SELECT MEMBER=(ISTZBFAB)
SELECT MEMBER=(ISTZBFAE)
SELECT MEMBER=(ISTZBFAG)
SELECT MEMBER=(ISTZBFAI)

SELECT MEMBER=(ISTZBFAL)
SELECT MEMBER=(ISTZBFAM)
SELECT MEMBER=(ISTZBFAR)
SELECT MEMBER=(ISTZBFBA)
SELECT MEMBER=(ISTZBFBB)
SELECT MEMBER=(ISTZBFBR)
SELECT MEMBER=(ISTZBFBI)
SELECT MEMBER=(ISTZBFBCB)
SELECT MEMBER=(ISTZBFDI)
SELECT MEMBER=(ISTZBFDR)
SELECT MEMBER=(ISTZBFEB)
SELECT MEMBER=(ISTZBFFA)
SELECT MEMBER=(ISTZBFFB)
SELECT MEMBER=(ISTZBFGA)
SELECT MEMBER=(ISTZBFGB)
SELECT MEMBER=(ISTZBFHA)
SELECT MEMBER=(ISTZBFHB)
SELECT MEMBER=(ISTZBFIA)
SELECT MEMBER=(ISTZBFID)
SELECT MEMBER=(ISTZBFIB)
SELECT MEMBER=(ISTZBFIF)
SELECT MEMBER=(ISTZBFSC)
SELECT MEMBER=(ISTZBFNB)
SELECT MEMBER=(ISTZBFND)
SELECT MEMBER=(ISTZBFNE)
SELECT MEMBER=(ISTZBFPB)
SELECT MEMBER=(ISTZBFXA)
SELECT MEMBER=(ISTZBFX0)
SELECT MEMBER=(ISTZBF0A)
SELECT MEMBER=(ISTZBF0B)
SELECT MEMBER=(ISTZBF0L)
SELECT MEMBER=(ISTZBMJA)
SELECT MEMBER=(ISTZCFAI)
SELECT MEMBER=(ISTZCFBI)
SELECT MEMBER=(ISTZCFCI)
SELECT MEMBER=(ISTZCF0A)
SELECT MEMBER=(ISTZCF0B)

SELECT MEMBER=(ISTZBFAL)
SELECT MEMBER=(ISTZBFAM)
SELECT MEMBER=(ISTZBFAR)
SELECT MEMBER=(ISTZBFBA)
SELECT MEMBER=(ISTZBFBB)
SELECT MEMBER=(ISTZBFBR)
SELECT MEMBER=(ISTZBFBI)
SELECT MEMBER=(ISTZBFBCB)
SELECT MEMBER=(ISTZBFDI)
SELECT MEMBER=(ISTZBFDR)
SELECT MEMBER=(ISTZBFEB)
SELECT MEMBER=(ISTZBFFA)
SELECT MEMBER=(ISTZBFFB)
SELECT MEMBER=(ISTZBFGA)
SELECT MEMBER=(ISTZBFGB)
SELECT MEMBER=(ISTZBFHA)
SELECT MEMBER=(ISTZBFHB)
SELECT MEMBER=(ISTZBFIA)
SELECT MEMBER=(ISTZBFID)
SELECT MEMBER=(ISTZBFIB)
SELECT MEMBER=(ISTZBFIF)
SELECT MEMBER=(ISTZBFSC)
SELECT MEMBER=(ISTZBFNB)
SELECT MEMBER=(ISTZBFND)
SELECT MEMBER=(ISTZBFNE)
SELECT MEMBER=(ISTZBFPB)
SELECT MEMBER=(ISTZBFXA)
SELECT MEMBER=(ISTZBFX0)
SELECT MEMBER=(ISTZBF0A)
SELECT MEMBER=(ISTZBF0B)
SELECT MEMBER=(ISTZBF0L)
SELECT MEMBER=(ISTZBMJA)
SELECT MEMBER=(ISTZCFAI)
SELECT MEMBER=(ISTZCFBI)
SELECT MEMBER=(ISTZCFCI)
SELECT MEMBER=(ISTZCF0A)
SELECT MEMBER=(ISTZCF0B)

SELECT MEMBER=(ISTZCF1A)
SELECT MEMBER=(ISTZCF1B)
SELECT MEMBER=(ISTZDFE0)
SELECT MEMBER=(ISTZDFKA)
SELECT MEMBER=(ISTZDFKB)
SELECT MEMBER=(ISTZDFL0)
SELECT MEMBER=(ISTZDFWB)
SELECT MEMBER=(ISTZDFWR)
SELECT MEMBER=(ISTZGFAB)
SELECT MEMBER=(ISTZGFBB)
SELECT MEMBER=(ISTZGF0A)
SELECT MEMBER=(ISTZGF0B)
SELECT MEMBER=(ISTZGF1A)
SELECT MEMBER=(ISTZHFNAN)
SELECT MEMBER=(ISTZIFAA)
SELECT MEMBER=(ISTZIFAB)
SELECT MEMBER=(ISTZIFBB)
SELECT MEMBER=(ISTZIFBI)
SELECT MEMBER=(ISTZIFCB)
SELECT MEMBER=(ISTZIFCI)
SELECT MEMBER=(ISTZIFDB)
SELECT MEMBER=(ISTZIFEB)
SELECT MEMBER=(ISTZIFGB)
SELECT MEMBER=(ISTZIFHB)
SELECT MEMBER=(ISTZIFIB)
SELECT MEMBER=(ISTZIFID)
SELECT MEMBER=(ISTZIFJB)
SELECT MEMBER=(ISTZIFKB)
SELECT MEMBER=(ISTZIFKG)
SELECT MEMBER=(ISTZIFLB)
SELECT MEMBER=(ISTZIFMB)
SELECT MEMBER=(ISTZIFNA)
SELECT MEMBER=(ISTZIFNB)
SELECT MEMBER=(ISTZIFOA)
SELECT MEMBER=(ISTZIFOB)
SELECT MEMBER=(ISTZIFOE)
SELECT MEMBER=(ISTZIFSB)

SELECT MEMBER=(ISTZCF1A)
SELECT MEMBER=(ISTZCF1B)
SELECT MEMBER=(ISTZDFE0)
SELECT MEMBER=(ISTZDFKA)
SELECT MEMBER=(ISTZDFKB)
SELECT MEMBER=(ISTZDFL0)
SELECT MEMBER=(ISTZDFWB)
SELECT MEMBER=(ISTZDFWR)
SELECT MEMBER=(ISTZGFAB)
SELECT MEMBER=(ISTZGFBB)
SELECT MEMBER=(ISTZGF0A)
SELECT MEMBER=(ISTZGF0B)
SELECT MEMBER=(ISTZGF1A)
SELECT MEMBER=(ISTZHFNAN)
SELECT MEMBER=(ISTZIFAA)
SELECT MEMBER=(ISTZIFAB)
SELECT MEMBER=(ISTZIFBB)
SELECT MEMBER=(ISTZIFBI)
SELECT MEMBER=(ISTZIFCB)
SELECT MEMBER=(ISTZIFCI)
SELECT MEMBER=(ISTZIFDB)
SELECT MEMBER=(ISTZIFEB)
SELECT MEMBER=(ISTZIFGB)
SELECT MEMBER=(ISTZIFHB)
SELECT MEMBER=(ISTZIFIB)
SELECT MEMBER=(ISTZIFID)
SELECT MEMBER=(ISTZIFJB)
SELECT MEMBER=(ISTZIFKB)
SELECT MEMBER=(ISTZIFKG)
SELECT MEMBER=(ISTZIFLB)
SELECT MEMBER=(ISTZIFMB)
SELECT MEMBER=(ISTZIFNA)
SELECT MEMBER=(ISTZIFNB)
SELECT MEMBER=(ISTZIFOA)
SELECT MEMBER=(ISTZIFOB)
SELECT MEMBER=(ISTZIFOE)
SELECT MEMBER=(ISTZIFSB)

```
SELECT MEMBER=(ISTZIFSC)
SELECT MEMBER=(ISTZIFSG)
SELECT MEMBER=(ISTZIFTB)
SELECT MEMBER=(ISTZIFUB)
SELECT MEMBER=(ISTZIFVB)
SELECT MEMBER=(ISTZIFWB)
SELECT MEMBER=(ISTZIFX0)
SELECT MEMBER=(ISTZIF0B)
SELECT MEMBER=(ISTZIF1B)
SELECT MEMBER=(ISTZIMQA)
SELECT MEMBER=(ISTZJFAB)
SELECT MEMBER=(ISTZJFBB)
SELECT MEMBER=(ISTZJFCB)
SELECT MEMBER=(ISTZJF0B)
SELECT MEMBER=(ISTZKFBB)
SELECT MEMBER=(ISTZKFBN)
SELECT MEMBER=(ISTZKFCB)
SELECT MEMBER=(ISTZRM01)
SELECT MEMBER=(ISTZKFCN)
      COPY  INDD=ALPALIB,OUTDD=LPALIB
      COPY  OUTDD=LPALIB,INDD=LPALIBA
SELECT MEMBER=IGC0024{
SELECT MEMBER=IGC0024A
SELECT MEMBER=IGC0024B
SELECT MEMBER=IGC0024C
SELECT MEMBER=IGC0024D
SELECT MEMBER=IGC0024E
SELECT MEMBER=IGC0024F
SELECT MEMBER=IGC0024G
SELECT MEMBER=IGC0024H
SELECT MEMBER=IGC0024I
SELECT MEMBER=IGC0025{
SELECT MEMBER=IGC0025A
SELECT MEMBER=IGC0025B
SELECT MEMBER=IGC0025C
SELECT MEMBER=IGC0025D
SELECT MEMBER=IGC0025E
```

```
SELECT MEMBER=(ISTZIFSC)
SELECT MEMBER=(ISTZIFSG)
SELECT MEMBER=(ISTZIFTB)
SELECT MEMBER=(ISTZIFUB)
SELECT MEMBER=(ISTZIFVB)
SELECT MEMBER=(ISTZIFWB)
SELECT MEMBER=(ISTZIFX0)
SELECT MEMBER=(ISTZIF0B)
SELECT MEMBER=(ISTZIF1B)
SELECT MEMBER=(ISTZIMQA)
SELECT MEMBER=(ISTZJFAB)
SELECT MEMBER=(ISTZJFBB)
SELECT MEMBER=(ISTZJFCB)
SELECT MEMBER=(ISTZJF0B)
SELECT MEMBER=(ISTZKFBB)
SELECT MEMBER=(ISTZKFBN)
SELECT MEMBER=(ISTZKFCB)
SELECT MEMBER=(ISTZRM01)
SELECT MEMBER=(ISTZKFCN)
      COPY  INDD=ALPALIB,OUTDD=LPALIB
      COPY  OUTDD=LPALIB,INDD=LPALIBA
SELECT MEMBER=IGC0024{
SELECT MEMBER=IGC0024A
SELECT MEMBER=IGC0024B
SELECT MEMBER=IGC0024C
SELECT MEMBER=IGC0024D
SELECT MEMBER=IGC0024E
SELECT MEMBER=IGC0024F
SELECT MEMBER=IGC0024G
SELECT MEMBER=IGC0024H
SELECT MEMBER=IGC0024I
SELECT MEMBER=IGC0025{
SELECT MEMBER=IGC0025A
SELECT MEMBER=IGC0025B
SELECT MEMBER=IGC0025C
SELECT MEMBER=IGC0025D
SELECT MEMBER=IGC0025E
```

```
/*  
//SG12 EXEC LINKS,  
// PARM='NCAL,LIST,XREF,LET,RENT',  
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',  
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A  
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3  
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00  
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21  
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5  
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE  
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4  
//SYSLIN DD *  
INCLUDE AOSB3(IEE0003D)  
INCLUDE AOSB3(IEE0303D)  
INCLUDE AOSB3(IEE5403D)  
INCLUDE AOSB3(IEE0403D)  
INCLUDE AOSB3(IEE0503D)  
INCLUDE AOSB3(IEE0603D)  
INCLUDE AOSC5(IEE6503D)  
INCLUDE AOSC5(IEE6603D)  
INCLUDE AOSB3(IEE7703D)  
INCLUDE AOSB3(IEE7803D)  
INCLUDE AOSB3(IEE6903D)  
INCLUDE AOSB3(IEE6303D)  
INCLUDE AOSB3(IEE6403D)  
INCLUDE AOSB3(IEE3203D)  
INCLUDE AOSB3(IEE4703D)  
INCLUDE AOSB3(IEE4303D)  
INCLUDE AOS21(IED1303D)  
INCLUDE AOSB3(IEE5103D)  
INCLUDE AOSB3(IEE5503D)  
INCLUDE AOSB3(IEE7503D)  
INCLUDE AOSB3(IEE6703D)  
INCLUDE AOSB3(IEE6803D)  
INCLUDE AOSB3(IEE8B03D)  
INCLUDE AOSB3(IEE5903D)  
INCLUDE AOSB3(IEE5603D)
```

```
/*  
//SG12 EXEC LINKS,  
// PARM='NCAL,LIST,XREF,LET,RENT',  
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',  
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A  
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3  
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00  
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21  
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5  
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE  
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4  
//SYSLIN DD *  
INCLUDE AOSB3(IEE0003D)  
INCLUDE AOSB3(IEE0303D)  
INCLUDE AOSB3(IEE5403D)  
INCLUDE AOSB3(IEE0403D)  
INCLUDE AOSB3(IEE0503D)  
INCLUDE AOSB3(IEE0603D)  
INCLUDE AOSC5(IEE6503D)  
INCLUDE AOSC5(IEE6603D)  
INCLUDE AOSB3(IEE7703D)  
INCLUDE AOSB3(IEE7803D)  
INCLUDE AOSB3(IEE6903D)  
INCLUDE AOSB3(IEE6303D)  
INCLUDE AOSB3(IEE6403D)  
INCLUDE AOSB3(IEE3203D)  
INCLUDE AOSB3(IEE4703D)  
INCLUDE AOSB3(IEE4303D)  
INCLUDE AOS21(IED1303D)  
INCLUDE AOSB3(IEE5103D)  
INCLUDE AOSB3(IEE5503D)  
INCLUDE AOSB3(IEE7503D)  
INCLUDE AOSB3(IEE6703D)  
INCLUDE AOSB3(IEE6803D)  
INCLUDE AOSB3(IEE8B03D)  
INCLUDE AOSB3(IEE5903D)  
INCLUDE AOSB3(IEE5603D)
```

stage1.output - stage2.jcl

INCLUDE AOSB3(IEE0703D)
INCLUDE AOSB3(IEE1403D)
INCLUDE AOSB3(IEE4103D)
INCLUDE AOSB3(IEE7203D)
INCLUDE AOSB3(IEE5703D)
INCLUDE AOSB3(IEE0803D)
INCLUDE AOSB3(IEE3503D)
INCLUDE AOSB3(IEE1603D)
INCLUDE AOSB3(IEE9403D)
INCLUDE AOSC5(IEAVEMRQ)
INCLUDE AOSC5(IEAVVRP1)
INCLUDE AOSCE(IGF2503D)
INCLUDE AOSCE(IGF2603D)
INCLUDE AOSB3(IEE7103D)
INCLUDE AOSB3(IEE3703D)
INCLUDE AOST4(IKJ5803D)
INCLUDE AOSB3(IEE2903D)
INCLUDE AOSC5(IEEMB815)
INCLUDE AOSC5(IEE8603D)
INCLUDE AOSB3(ISTCFF3D)
INCLUDE AOSCE(IGFDE0)
INCLUDE AOSCE(IGFDE1)
INCLUDE AOSCE(IGFDV1)
ORDER IEE0003D
ORDER IEE0303D
ORDER IEE5403D
ORDER IEE0403D
ORDER IEE7503D
ORDER IEE5603D
ORDER IEE5903D
ORDER IEE6703D
ORDER IEE7703D
ORDER IEE6803D
ORDER IEE6903D
ORDER IEE6303D
ORDER IEE6403D
ALIAS IGG2103D,IGC0503D,IEE2103D,IEE0503D

INCLUDE AOSB3(IEE0703D)
INCLUDE AOSB3(IEE1403D)
INCLUDE AOSB3(IEE4103D)
INCLUDE AOSB3(IEE7203D)
INCLUDE AOSB3(IEE5703D)
INCLUDE AOSB3(IEE0803D)
INCLUDE AOSB3(IEE3503D)
INCLUDE AOSB3(IEE1603D)
INCLUDE AOSB3(IEE9403D)
INCLUDE AOSC5(IEAVEMRQ)
INCLUDE AOSC5(IEAVVRP1)
INCLUDE AOSCE(IGF2503D)
INCLUDE AOSCE(IGF2603D)
INCLUDE AOSB3(IEE7103D)
INCLUDE AOSB3(IEE3703D)
INCLUDE AOST4(IKJ5803D)
INCLUDE AOSB3(IEE2903D)
INCLUDE AOSC5(IEEMB815)
INCLUDE AOSC5(IEE8603D)
INCLUDE AOSB3(ISTCFF3D)
INCLUDE AOSCE(IGFDE0)
INCLUDE AOSCE(IGFDE1)
INCLUDE AOSCE(IGFDV1)
ORDER IEE0003D
ORDER IEE0303D
ORDER IEE5403D
ORDER IEE0403D
ORDER IEE7503D
ORDER IEE5603D
ORDER IEE5903D
ORDER IEE6703D
ORDER IEE7703D
ORDER IEE6803D
ORDER IEE6903D
ORDER IEE6303D
ORDER IEE6403D
ALIAS IGG2103D,IGC0503D,IEE2103D,IEE0503D

```
ALIAS IEE7603D
ENTRY IEE0003D
NAME IGC0003D(R)
INCLUDE AOSB3(IEE3603D)
INCLUDE AOSB3(IEE3303D)
INCLUDE AOSB3(IEE2303D)
INCLUDE AOSB3(IEE4203D)
INCLUDE AOSB3(IEE4403D)
INCLUDE AOSB3(IEE3103D)
INCLUDE AOSB3(IEE4603D)
INCLUDE AOSB3(IEE4903D)
INCLUDE AOSB3(IEE4803D)
INCLUDE AOSB3(IEE7303D)
INCLUDE AOSB3(IEECB904)
ORDER IEE3103D
ENTRY IEE3603D
NAME IEE3603D(R)
INCLUDE AOSB3(IEEMB813)
NAME IEEMB813(R)
INCLUDE AOSB3(IEE00110)
ALIAS IGC00110
NAME IGC0011{(R)
INCLUDE AOSB3(IEECB866)
ENTRY IEECB866
NAME IEECB866(R)
INCLUDE AOSB3(IEE70110)
INCLUDE AOSB3(IEE90110)
ENTRY IEE70110
NAME IEE70110(R)
INCLUDE AOSB3(IEECB900)
INCLUDE AOSB3(IEECB901)
ENTRY IEECB900
NAME IEECB900(R)
INCLUDE AOSB3(IEEMB804)
NAME IGC0003F(R)
INCLUDE AOS00(IEEMB830)
INCLUDE AOS00(IEEMB827)
```

```
ALIAS IEE7603D
ENTRY IEE0003D
NAME IGC0003D(R)
INCLUDE AOSB3(IEE3603D)
INCLUDE AOSB3(IEE3303D)
INCLUDE AOSB3(IEE2303D)
INCLUDE AOSB3(IEE4203D)
INCLUDE AOSB3(IEE4403D)
INCLUDE AOSB3(IEE3103D)
INCLUDE AOSB3(IEE4603D)
INCLUDE AOSB3(IEE4903D)
INCLUDE AOSB3(IEE4803D)
INCLUDE AOSB3(IEE7303D)
INCLUDE AOSB3(IEECB904)
ORDER IEE3103D
ENTRY IEE3603D
NAME IEE3603D(R)
INCLUDE AOSB3(IEEMB813)
NAME IEEMB813(R)
INCLUDE AOSB3(IEE00110)
ALIAS IGC00110
NAME IGC0011{(R)
INCLUDE AOSB3(IEECB866)
ENTRY IEECB866
NAME IEECB866(R)
INCLUDE AOSB3(IEE70110)
INCLUDE AOSB3(IEE90110)
ENTRY IEE70110
NAME IEE70110(R)
INCLUDE AOSB3(IEECB900)
INCLUDE AOSB3(IEECB901)
ENTRY IEECB900
NAME IEECB900(R)
INCLUDE AOSB3(IEEMB804)
NAME IGC0003F(R)
INCLUDE AOS00(IEEMB830)
INCLUDE AOS00(IEEMB827)
```

stage1.output - stage2.jcl

```

ENTRY IEEMB830
NAME IGC0008C(R)
INCLUDE AOSB3(IEEPALTR)
NAME IEEPALTR(R)
INCLUDE AOSB3(IEEMB879)
INCLUDE AOSB3(IEEMB880)
ENTRY IEEMB879
NAME IEEMB879(R)
INCLUDE AOSC5(IEE10110)
NAME IGC10110(R)
INCLUDE AOSC5(IEE20110)
NAME IGC20110(R)
INCLUDE AOSC5(IEE21110)
NAME IGC21110(R)
INCLUDE AOSC5(IEE22110)
NAME IGC22110(R)
INCLUDE AOSC5(IEE23110)
NAME IGC23110(R)
INCLUDE AOSC5(IEE40110)
NAME IGC40110(R)
/*
//SG13 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,SIZE=(512K,100K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA0
//SYSLIN DD *
INCLUDE SYSPUNCH(IEFWMAS1)
NAME DEVNAMET(R)
INCLUDE SYSPUNCH(IEFDEVPT)
NAME IEFDEVPT(R)
INCLUDE SYSPUNCH(IEFWMSKA)
NAME DEVMASKT(R)
INCLUDE SYSPUNCH(IEFEDTTB)
ENTRY EDTTAB
NAME IEFEDTTB(R)

```

```

ENTRY IEEMB830
NAME IGC0008C(R)
INCLUDE AOSB3(IEEPALTR)
NAME IEEPALTR(R)
INCLUDE AOSB3(IEEMB879)
INCLUDE AOSB3(IEEMB880)
ENTRY IEEMB879
NAME IEEMB879(R)
INCLUDE AOSC5(IEE10110)
NAME IGC10110(R)
INCLUDE AOSC5(IEE20110)
NAME IGC20110(R)
INCLUDE AOSC5(IEE21110)
NAME IGC21110(R)
INCLUDE AOSC5(IEE22110)
NAME IGC22110(R)
INCLUDE AOSC5(IEE23110)
NAME IGC23110(R)
INCLUDE AOSC5(IEE40110)
NAME IGC40110(R)
/*
//SG13 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,SIZE=(512K,100K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA0
//SYSLIN DD *
INCLUDE SYSPUNCH(IEFWMAS1)
NAME DEVNAMET(R)
INCLUDE SYSPUNCH(IEFDEVPT)
NAME IEFDEVPT(R)
INCLUDE SYSPUNCH(IEFWMSKA)
NAME DEVMASKT(R)
INCLUDE SYSPUNCH(IEFEDTTB)
ENTRY EDTTAB
NAME IEFEDTTB(R)

```

```
INCLUDE SYSPUNCH(IEFSGOPT)
INCLUDE SYSPUNCH(IEFYRCDS)
INCLUDE AOSB3(IEFRPREP)
INCLUDE AOSB3(IEFXVNSL)
  INCLUDE AOSB3(IEFTB721)
  INCLUDE AOSB3(IEFTB722)
  INCLUDE AOSB3(IEFTB720)
  INCLUDE AOSB3(IEFTB723)
  INCLUDE AOSB3(IEFACTRT)
INCLUDE AOSB3(IEFAB4DC)
INCLUDE AOSB3(IEFAB4DD)
INCLUDE AOSB3(IEFAB4DE)
INCLUDE AOSB3(IEFAB4E0)
INCLUDE AOSB3(IEFAB4E1)
INCLUDE AOSB3(IEFAB4E2)
INCLUDE AOSB3(IEFAB4E3)
INCLUDE AOSB3(IEFAB4E4)
INCLUDE AOSB3(IEFAB4E6)
INCLUDE AOSB3(IEFAB4E7)
INCLUDE AOSB3(IEFAB4E8)
INCLUDE AOSB3(IEFAB4E9)
INCLUDE AOSB3(IEFAB4EA)
INCLUDE AOSB3(IEFAB4EB)
INCLUDE AOSB3(IEFAB4EC)
INCLUDE AOSB3(IEFAB4ED)
INCLUDE AOSB3(IEFAB4EE)
INCLUDE AOSB3(IEFAB4EF)
INCLUDE AOSB3(IEFAB4F0)
INCLUDE AOSB3(IEFAB4F1)
INCLUDE AOSB3(IEFAB4F2)
INCLUDE AOSB3(IEFAB4F3)
INCLUDE AOSB3(IEFAB4F4)
INCLUDE AOSB3(IEFAB4F5)
INCLUDE AOSB3(IEFAB4F6)
INCLUDE AOSB3(IEFAB4F7)
INCLUDE AOSB3(IEFAB4F8)
INCLUDE AOSB3(IEFAB4F9)
```

```
INCLUDE SYSPUNCH(IEFSGOPT)
INCLUDE SYSPUNCH(IEFYRCDS)
INCLUDE AOSB3(IEFRPREP)
INCLUDE AOSB3(IEFXVNSL)
  INCLUDE AOSB3(IEFTB721)
  INCLUDE AOSB3(IEFTB722)
  INCLUDE AOSB3(IEFTB720)
  INCLUDE AOSB3(IEFTB723)
  INCLUDE AOSB3(IEFACTRT)
INCLUDE AOSB3(IEFAB4DC)
INCLUDE AOSB3(IEFAB4DD)
INCLUDE AOSB3(IEFAB4DE)
INCLUDE AOSB3(IEFAB4E0)
INCLUDE AOSB3(IEFAB4E1)
INCLUDE AOSB3(IEFAB4E2)
INCLUDE AOSB3(IEFAB4E3)
INCLUDE AOSB3(IEFAB4E4)
INCLUDE AOSB3(IEFAB4E6)
INCLUDE AOSB3(IEFAB4E7)
INCLUDE AOSB3(IEFAB4E8)
INCLUDE AOSB3(IEFAB4E9)
INCLUDE AOSB3(IEFAB4EA)
INCLUDE AOSB3(IEFAB4EB)
INCLUDE AOSB3(IEFAB4EC)
INCLUDE AOSB3(IEFAB4ED)
INCLUDE AOSB3(IEFAB4EE)
INCLUDE AOSB3(IEFAB4EF)
INCLUDE AOSB3(IEFAB4F0)
INCLUDE AOSB3(IEFAB4F1)
INCLUDE AOSB3(IEFAB4F2)
INCLUDE AOSB3(IEFAB4F3)
INCLUDE AOSB3(IEFAB4F4)
INCLUDE AOSB3(IEFAB4F5)
INCLUDE AOSB3(IEFAB4F6)
INCLUDE AOSB3(IEFAB4F7)
INCLUDE AOSB3(IEFAB4F8)
INCLUDE AOSB3(IEFAB4F9)
```


INCLUDE AOSB3 (IEFAB4FA)
INCLUDE AOSB3 (IEFAB4FC)
INCLUDE AOSB3 (IEFAB4FD)
INCLUDE AOSB3 (IEFAB4FE)
INCLUDE AOSB3 (IEEAB400)
INCLUDE AOSB3 (IEEAB401)
INCLUDE AOSB3 (IEFAB4M4)
INCLUDE AOSB3 (IEFAB4M5)
INCLUDE AOSB3 (IEFAB4M6)
INCLUDE AOSB3 (IEFAB4M7)
INCLUDE AOSB3 (IEFAB4M9)
INCLUDE AOSB3 (IEFAB4UV)
INCLUDE AOSB3 (IEFAB421)
INCLUDE AOSB3 (IEFAB422)
INCLUDE AOSB3 (IEFAB423)
INCLUDE AOSB3 (IEFAB424)
INCLUDE AOSB3 (IEFAB425)
INCLUDE AOSB3 (IEFAB426)
INCLUDE AOSB3 (IEFAB427)
INCLUDE AOSB3 (IEFAB428)
INCLUDE AOSB3 (IEFAB430)
INCLUDE AOSB3 (IEFAB431)
INCLUDE AOSB3 (IEFAB432)
INCLUDE AOSB3 (IEFAB433)
INCLUDE AOSB3 (IEFAB434)
INCLUDE AOSB3 (IEFAB435)
INCLUDE AOSB3 (IEFAB436)
INCLUDE AOSB3 (IEFAB440)
INCLUDE AOSB3 (IEFAB441)
INCLUDE AOSB3 (IEFAB442)
INCLUDE AOSB3 (IEFAB445)
INCLUDE AOSA0 (IDACAT11)
INCLUDE AOSA0 (IDACAT12)
INCLUDE AOSB3 (IEFAB451)
INCLUDE AOSB3 (IEFAB452)
INCLUDE AOSB3 (IEFAB453)
INCLUDE AOSB3 (IEFAB454)

INCLUDE AOSB3 (IEFAB4FA)
INCLUDE AOSB3 (IEFAB4FC)
INCLUDE AOSB3 (IEFAB4FD)
INCLUDE AOSB3 (IEFAB4FE)
INCLUDE AOSB3 (IEEAB400)
INCLUDE AOSB3 (IEEAB401)
INCLUDE AOSB3 (IEFAB4M4)
INCLUDE AOSB3 (IEFAB4M5)
INCLUDE AOSB3 (IEFAB4M6)
INCLUDE AOSB3 (IEFAB4M7)
INCLUDE AOSB3 (IEFAB4M9)
INCLUDE AOSB3 (IEFAB4UV)
INCLUDE AOSB3 (IEFAB421)
INCLUDE AOSB3 (IEFAB422)
INCLUDE AOSB3 (IEFAB423)
INCLUDE AOSB3 (IEFAB424)
INCLUDE AOSB3 (IEFAB425)
INCLUDE AOSB3 (IEFAB426)
INCLUDE AOSB3 (IEFAB427)
INCLUDE AOSB3 (IEFAB428)
INCLUDE AOSB3 (IEFAB430)
INCLUDE AOSB3 (IEFAB431)
INCLUDE AOSB3 (IEFAB432)
INCLUDE AOSB3 (IEFAB433)
INCLUDE AOSB3 (IEFAB434)
INCLUDE AOSB3 (IEFAB435)
INCLUDE AOSB3 (IEFAB436)
INCLUDE AOSB3 (IEFAB440)
INCLUDE AOSB3 (IEFAB441)
INCLUDE AOSB3 (IEFAB442)
INCLUDE AOSB3 (IEFAB445)
INCLUDE AOSA0 (IDACAT11)
INCLUDE AOSA0 (IDACAT12)
INCLUDE AOSB3 (IEFAB451)
INCLUDE AOSB3 (IEFAB452)
INCLUDE AOSB3 (IEFAB453)
INCLUDE AOSB3 (IEFAB454)

INCLUDE AOSB3 (IEFAB455)
INCLUDE AOSB3 (IEFAB456)
INCLUDE AOSB3 (IEFAB457)
INCLUDE AOSB3 (IEFAB458)
INCLUDE AOSB3 (IEFAB459)
INCLUDE AOSB3 (IEFAB461)
INCLUDE AOSB3 (IEFAB463)
INCLUDE AOSB3 (IEFAB464)
INCLUDE AOSB3 (IEFAB466)
INCLUDE AOSB3 (IEFAB469)
INCLUDE AOSB3 (IEFAB470)
INCLUDE AOSB3 (IEFAB471)
INCLUDE AOSB3 (IEFAB472)
INCLUDE AOSB3 (IEFAB473)
INCLUDE AOSB3 (IEFAB474)
INCLUDE AOSB3 (IEFAB475)
INCLUDE AOSB3 (IEFAB476)
INCLUDE AOSB3 (IEFAB477)
INCLUDE AOSB3 (IEFAB478)
INCLUDE AOSB3 (IEFAB479)
INCLUDE AOSB3 (IEFAB480)
INCLUDE AOSB3 (IEFAB481)
INCLUDE AOSB3 (IEFAB485)
INCLUDE AOSB3 (IEFAB486)
INCLUDE AOSB3 (IEFAB487)
INCLUDE AOSB3 (IEFAB488)
INCLUDE AOSB3 (IEFAB489)
INCLUDE AOSB3 (IEFAB48A)
INCLUDE AOSB3 (IEFAB490)
INCLUDE AOSB3 (IEFAB491)
INCLUDE AOSB3 (IEFAB492)
INCLUDE AOSB3 (IEFAB493)
INCLUDE AOSB3 (IEFAB494)
INCLUDE AOSB3 (IEFAB495)
INCLUDE AOSB3 (IEFAB496)
INCLUDE AOSB3 (IEFAB498)
INCLUDE AOSB3 (IEFAB499)

INCLUDE AOSB3 (IEFAB455)
INCLUDE AOSB3 (IEFAB456)
INCLUDE AOSB3 (IEFAB457)
INCLUDE AOSB3 (IEFAB458)
INCLUDE AOSB3 (IEFAB459)
INCLUDE AOSB3 (IEFAB461)
INCLUDE AOSB3 (IEFAB463)
INCLUDE AOSB3 (IEFAB464)
INCLUDE AOSB3 (IEFAB466)
INCLUDE AOSB3 (IEFAB469)
INCLUDE AOSB3 (IEFAB470)
INCLUDE AOSB3 (IEFAB471)
INCLUDE AOSB3 (IEFAB472)
INCLUDE AOSB3 (IEFAB473)
INCLUDE AOSB3 (IEFAB474)
INCLUDE AOSB3 (IEFAB475)
INCLUDE AOSB3 (IEFAB476)
INCLUDE AOSB3 (IEFAB477)
INCLUDE AOSB3 (IEFAB478)
INCLUDE AOSB3 (IEFAB479)
INCLUDE AOSB3 (IEFAB480)
INCLUDE AOSB3 (IEFAB481)
INCLUDE AOSB3 (IEFAB485)
INCLUDE AOSB3 (IEFAB486)
INCLUDE AOSB3 (IEFAB487)
INCLUDE AOSB3 (IEFAB488)
INCLUDE AOSB3 (IEFAB489)
INCLUDE AOSB3 (IEFAB48A)
INCLUDE AOSB3 (IEFAB490)
INCLUDE AOSB3 (IEFAB491)
INCLUDE AOSB3 (IEFAB492)
INCLUDE AOSB3 (IEFAB493)
INCLUDE AOSB3 (IEFAB494)
INCLUDE AOSB3 (IEFAB495)
INCLUDE AOSB3 (IEFAB496)
INCLUDE AOSB3 (IEFAB498)
INCLUDE AOSB3 (IEFAB499)

INCLUDE AOSB3 (IEFAB49A)
INCLUDE AOSB3 (IEFAB49B)
INCLUDE AOSB3 (IEFAB49C)
INCLUDE AOSB3 (IEFAB4A0)
INCLUDE AOSB3 (IEFAB4A2)
INCLUDE AOSB3 (IEFAB4A3)
INCLUDE AOSB3 (IEFAB4A4)
INCLUDE AOSB3 (IEFAB4A6)
INCLUDE AOSB3 (IEFAB4A8)
INCLUDE AOSB3 (IEFAB4B0)
INCLUDE AOSB3 (IEFAB4B2)
INCLUDE AOSB3 (IEFAB4SF)
INCLUDE AOSB3 (IEFDB4A0)
INCLUDE AOSB3 (IEFDB4A1)
INCLUDE AOSB3 (IEFDB4FA)
INCLUDE AOSB3 (IEFDB4FB)
INCLUDE AOSB3 (IEFDB4FC)
INCLUDE AOSB3 (IEFDB4FD)
INCLUDE AOSB3 (IEFDB4FE)
INCLUDE AOSB3 (IEFDB4FF)
INCLUDE AOSB3 (IEFDB4F9)
INCLUDE AOSB3 (IEFDB4F8)
INCLUDE AOSB3 (IEFDB400)
INCLUDE AOSB3 (IEFDB401)
INCLUDE AOSB3 (IEFDB402)
INCLUDE AOSB3 (IEFDB403)
INCLUDE AOSB3 (IEFDB410)
INCLUDE AOSB3 (IEFDB411)
INCLUDE AOSB3 (IEFDB412)
INCLUDE AOSB3 (IEFDB413)
INCLUDE AOSB3 (IEFDB414)
INCLUDE AOSB3 (IEFDB417)
INCLUDE AOSB3 (IEFDB418)
INCLUDE AOSB3 (IEFDB450)
INCLUDE AOSB3 (IEFDB460)
INCLUDE AOSB3 (IEFDB470)
INCLUDE AOSB3 (IEFDB480)

INCLUDE AOSB3 (IEFAB49A)
INCLUDE AOSB3 (IEFAB49B)
INCLUDE AOSB3 (IEFAB49C)
INCLUDE AOSB3 (IEFAB4A0)
INCLUDE AOSB3 (IEFAB4A2)
INCLUDE AOSB3 (IEFAB4A3)
INCLUDE AOSB3 (IEFAB4A4)
INCLUDE AOSB3 (IEFAB4A6)
INCLUDE AOSB3 (IEFAB4A8)
INCLUDE AOSB3 (IEFAB4B0)
INCLUDE AOSB3 (IEFAB4B2)
INCLUDE AOSB3 (IEFAB4SF)
INCLUDE AOSB3 (IEFDB4A0)
INCLUDE AOSB3 (IEFDB4A1)
INCLUDE AOSB3 (IEFDB4FA)
INCLUDE AOSB3 (IEFDB4FB)
INCLUDE AOSB3 (IEFDB4FC)
INCLUDE AOSB3 (IEFDB4FD)
INCLUDE AOSB3 (IEFDB4FE)
INCLUDE AOSB3 (IEFDB4FF)
INCLUDE AOSB3 (IEFDB4F9)
INCLUDE AOSB3 (IEFDB4F8)
INCLUDE AOSB3 (IEFDB400)
INCLUDE AOSB3 (IEFDB401)
INCLUDE AOSB3 (IEFDB402)
INCLUDE AOSB3 (IEFDB403)
INCLUDE AOSB3 (IEFDB410)
INCLUDE AOSB3 (IEFDB411)
INCLUDE AOSB3 (IEFDB412)
INCLUDE AOSB3 (IEFDB413)
INCLUDE AOSB3 (IEFDB414)
INCLUDE AOSB3 (IEFDB417)
INCLUDE AOSB3 (IEFDB418)
INCLUDE AOSB3 (IEFDB450)
INCLUDE AOSB3 (IEFDB460)
INCLUDE AOSB3 (IEFDB470)
INCLUDE AOSB3 (IEFDB480)

INCLUDE AOSB3(IEFDB481)
INCLUDE AOSB3(IEFDB490)
INCLUDE AOSB3(IEFBB401)
INCLUDE AOSB3(IEFBB402)
INCLUDE AOSB3(IEFBB404)
INCLUDE AOSB3(IEFBB410)
INCLUDE AOSB3(IEFBB412)
INCLUDE AOSB3(IEFBB414)
INCLUDE AOSB3(IEFBB416)
INCLUDE AOSB3(IEFBB4M1)
INCLUDE AOSB3(IEFBB4M2)
INCLUDE AOSB3(IEFBB4M3)
INCLUDE AOSB3(IEFBB4M4)
INCLUDE AOSB3(IEFBB4M5)
ORDER IEFDB400
ORDER IEFDB401
ORDER IEFAB4F7(P)
ORDER IEFAB4F6
ORDER IEFDB4FF
ORDER IEFDB4FC
ORDER IEFDB4FA
ORDER IEFDB410(P)
ORDER IEFDB412
ORDER IEFDB411
ORDER IEFAB4DC
ORDER IEFDB417
ORDER IEFAB4E9
ORDER IEFAB445
ORDER IEFDB413
ORDER IEFDB414
ORDER IEFDB418
ORDER IEFDB4FE
ORDER IEFDB4F9
ORDER IEFDB4F8
ORDER IEFDB4FD
ORDER IEFDB480
ORDER IEFDB481

INCLUDE AOSB3(IEFDB481)
INCLUDE AOSB3(IEFDB490)
INCLUDE AOSB3(IEFBB401)
INCLUDE AOSB3(IEFBB402)
INCLUDE AOSB3(IEFBB404)
INCLUDE AOSB3(IEFBB410)
INCLUDE AOSB3(IEFBB412)
INCLUDE AOSB3(IEFBB414)
INCLUDE AOSB3(IEFBB416)
INCLUDE AOSB3(IEFBB4M1)
INCLUDE AOSB3(IEFBB4M2)
INCLUDE AOSB3(IEFBB4M3)
INCLUDE AOSB3(IEFBB4M4)
INCLUDE AOSB3(IEFBB4M5)
ORDER IEFDB400
ORDER IEFDB401
ORDER IEFAB4F7(P)
ORDER IEFAB4F6
ORDER IEFDB4FF
ORDER IEFDB4FC
ORDER IEFDB4FA
ORDER IEFDB410(P)
ORDER IEFDB412
ORDER IEFDB411
ORDER IEFAB4DC
ORDER IEFDB417
ORDER IEFAB4E9
ORDER IEFAB445
ORDER IEFDB413
ORDER IEFDB414
ORDER IEFDB418
ORDER IEFDB4FE
ORDER IEFDB4F9
ORDER IEFDB4F8
ORDER IEFDB4FD
ORDER IEFDB480
ORDER IEFDB481

ORDER IEFDB4A0	ORDER IEFDB4A0
ORDER IEFDB4A1	ORDER IEFDB4A1
ORDER IEFDB470	ORDER IEFDB470
ORDER IEFDB450	ORDER IEFDB450
ORDER IEFDB460	ORDER IEFDB460
ORDER IEFDB490	ORDER IEFDB490
ORDER IEFBB401	ORDER IEFBB401
ORDER IEFAB4FE	ORDER IEFAB4FE
ORDER IEFBB402	ORDER IEFBB402
ORDER IEFBB404	ORDER IEFBB404
ORDER IEFBB4M3	ORDER IEFBB4M3
ORDER IEFAB451	ORDER IEFAB451
ORDER IEFAB452	ORDER IEFAB452
ORDER IEFAB453	ORDER IEFAB453
ORDER IEFAB470	ORDER IEFAB470
ORDER IEFAB454	ORDER IEFAB454
ORDER IEFAB457	ORDER IEFAB457
ORDER IEFAB464	ORDER IEFAB464
ORDER IEFAB459	ORDER IEFAB459
ORDER IEFAB421	ORDER IEFAB421
ORDER IEFAB427	ORDER IEFAB427
ORDER IEFAB431	ORDER IEFAB431
ORDER IEFAB423	ORDER IEFAB423
ORDER IEFAB424	ORDER IEFAB424
ORDER IEFAB425	ORDER IEFAB425
ORDER IEFAB426	ORDER IEFAB426
ORDER IEFAB430	ORDER IEFAB430
ORDER IEFAB433	ORDER IEFAB433
ORDER IEFAB436 (P)	ORDER IEFAB436 (P)
ORDER IEFAB440 (P)	ORDER IEFAB440 (P)
ORDER IEFAB4F0	ORDER IEFAB4F0
ORDER IEFAB434 (P)	ORDER IEFAB434 (P)
ORDER IEFAB428	ORDER IEFAB428
ORDER IEFAB4FC	ORDER IEFAB4FC
ORDER IEFAB435 (P)	ORDER IEFAB435 (P)
ORDER IEFAB441	ORDER IEFAB441
ORDER IEFAB442	ORDER IEFAB442

ORDER IEFAB432
ORDER IEFAB490
ORDER IEFAB4F3
ORDER IEFAB4FD
ORDER IEFAB471 (P)
ORDER IEFAB4FA (P)
ORDER IEFAB473 (P)
ORDER IEFAB4M5
ORDER IEFAB4F9
ORDER IEFAB4F8
ORDER IEFAB475
ORDER IEFAB476
ORDER IEFAB480
ORDER IEFAB4F2 (P)
ORDER IEFAB492
ORDER IEFAB493
ORDER IEFAB494 (P)
ORDER IEFAB495
ORDER IEFBB410 (P)
ORDER IEFBB412
ORDER IEFBB414
ORDER IEFBB416
ORDER IEFAB4EC
ORDER IEFAB4A0
ORDER IEFAB4A2 (P)
ORDER IEFAB4SF
ORDER IEFAB4A4 (P)
ORDER IEFAB4A6
ORDER IEFAB4A8

ALIAS IGC0009I
ALIAS IEFAB4DC
ALIAS IEFBB410
ALIAS IEFAB49C
ALIAS IEFAB4F5
ALIAS IEFAB4F4
ALIAS IEFAB4UV
ALIAS IEFAB445

ORDER IEFAB432
ORDER IEFAB490
ORDER IEFAB4F3
ORDER IEFAB4FD
ORDER IEFAB471 (P)
ORDER IEFAB4FA (P)
ORDER IEFAB473 (P)
ORDER IEFAB4M5
ORDER IEFAB4F9
ORDER IEFAB4F8
ORDER IEFAB475
ORDER IEFAB476
ORDER IEFAB480
ORDER IEFAB4F2 (P)
ORDER IEFAB492
ORDER IEFAB493
ORDER IEFAB494 (P)
ORDER IEFAB495
ORDER IEFBB410 (P)
ORDER IEFBB412
ORDER IEFBB414
ORDER IEFBB416
ORDER IEFAB4EC
ORDER IEFAB4A0
ORDER IEFAB4A2 (P)
ORDER IEFAB4SF
ORDER IEFAB4A4 (P)
ORDER IEFAB4A6
ORDER IEFAB4A8

ALIAS IGC0009I
ALIAS IEFAB4DC
ALIAS IEFBB410
ALIAS IEFAB49C
ALIAS IEFAB4F5
ALIAS IEFAB4F4
ALIAS IEFAB4UV
ALIAS IEFAB445

```

ALIAS IEFAB4EC
ALIAS IEFAB4SF
ENTRY IEFBB401
NAME IEFW21SD(R)
INCLUDE AOSB3(IEFAB4E5)
INCLUDE AOSB3(IEFAB4F6)
CHANGE IEFBR14(IEFAB4E1)
INCLUDE AOSB3(IEFBR14)
INCLUDE AOSB3(IEFAB4FA)
INCLUDE AOSB3(IEFAB498)
ENTRY IEFAB4E5
NAME IEFAB4E5(R)
/*
//SG14 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//SYSLIN DD *
INCLUDE AOSB3(IEFJRECM)
INCLUDE AOSB3(IEFISEXR)
ORDER IEFJRECM
ORDER IEFISEXR
ENTRY IEFJRECM
NAME IEFJRECM(R)
INCLUDE AOSB3(IEFIRECM)
INCLUDE AOSB3(IEFISEXR)
ORDER IEFIRECM
ORDER IEFISEXR
ENTRY IEFIRECM
NAME IEFIRECM(R)
INCLUDE AOS00(IEEMB829)
INCLUDE AOS00(IEEMB828)
INCLUDE AOS00(IEEMB825)
INCLUDE AOS00(IEEMB826)
INCLUDE AOS00(IEEMB827)

```

```

ALIAS IEFAB4EC
ALIAS IEFAB4SF
ENTRY IEFBB401
NAME IEFW21SD(R)
INCLUDE AOSB3(IEFAB4E5)
INCLUDE AOSB3(IEFAB4F6)
CHANGE IEFBR14(IEFAB4E1)
INCLUDE AOSB3(IEFBR14)
INCLUDE AOSB3(IEFAB4FA)
INCLUDE AOSB3(IEFAB498)
ENTRY IEFAB4E5
NAME IEFAB4E5(R)
/*
//SG14 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//SYSLIN DD *
INCLUDE AOSB3(IEFJRECM)
INCLUDE AOSB3(IEFISEXR)
ORDER IEFJRECM
ORDER IEFISEXR
ENTRY IEFJRECM
NAME IEFJRECM(R)
INCLUDE AOSB3(IEFIRECM)
INCLUDE AOSB3(IEFISEXR)
ORDER IEFIRECM
ORDER IEFISEXR
ENTRY IEFIRECM
NAME IEFIRECM(R)
INCLUDE AOS00(IEEMB829)
INCLUDE AOS00(IEEMB828)
INCLUDE AOS00(IEEMB825)
INCLUDE AOS00(IEEMB826)
INCLUDE AOS00(IEEMB827)

```

```

INCLUDE AOS00(IEFU29)
ORDER IEEMB829
ORDER IEFU29
ORDER IEEMB828
ORDER IEEMB825
ORDER IEEMB826
ORDER IEEMB827
ENTRY IEEMB829
NAME IEEMB829(R)
INCLUDE AOS00(IEFU83)
ENTRY IEFU83
NAME IEFU83(R)
INCLUDE AOSB3(IEECB800)
INCLUDE AOSB3(IEECB801)
ENTRY IEECB800
NAME IEECB800(R)
INCLUDE AOSB3(IEECB860)
NAME IEECB860(R)
INCLUDE AOSB3(IEESB665)
NAME IEESB665(R)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVRTOD)
ALIAS IEAVRINT,IEAVRSC
ALIAS IEAVRCAN,IEAVRNOT
NAME IEAVRTOD(R)
INCLUDE AOSB3(IEEVWAIT)
NAME IEEVWAIT(R)
INCLUDE AOSB3(IEEVSTAR,IEEVJCL)
ENTRY IEEVSTAR

```

```

INCLUDE AOS00(IEFU29)
ORDER IEEMB829
ORDER IEFU29
ORDER IEEMB828
ORDER IEEMB825
ORDER IEEMB826
ORDER IEEMB827
ENTRY IEEMB829
NAME IEEMB829(R)
INCLUDE AOS00(IEFU83)
ENTRY IEFU83
NAME IEFU83(R)
INCLUDE AOSB3(IEECB800)
INCLUDE AOSB3(IEECB801)
ENTRY IEECB800
NAME IEECB800(R)
INCLUDE AOSB3(IEECB860)
NAME IEECB860(R)
INCLUDE AOSB3(IEESB665)
NAME IEESB665(R)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVRTOD)
ALIAS IEAVRINT,IEAVRSC
ALIAS IEAVRCAN,IEAVRNOT
NAME IEAVRTOD(R)
INCLUDE AOSB3(IEEVWAIT)
NAME IEEVWAIT(R)
INCLUDE AOSB3(IEEVSTAR,IEEVJCL)
ENTRY IEEVSTAR

```



```
NAME IEEVSTAR(R)
INCLUDE AOSB3(IEEPRWI2)
NAME IEEPRWI2(R)
INCLUDE AOSB3(IEEVMNT1)
INCLUDE AOSB3(IEEVJCL)
ENTRY IEEVMNT1
NAME IEEVMNT1(R)
INCLUDE AOSB3(IEEVMNT2)
INCLUDE AOSB3(IEEVSMMSG)
ENTRY IEEVMNT2
NAME IEEVMNT2(R)
INCLUDE AOSB3(IEEMB810)
NAME IEEMB810(R)
INCLUDE AOSB3(IEEMB811)
INCLUDE AOSB3(IEEMB876)
ENTRY IEEMB811
NAME IEEMB811(R)
INCLUDE AOSB3(IEEMB812)
INCLUDE AOSC5(IRBMFANL,IRARMIPS)
ORDER IEEMB812(P)
ORDER IRBMFANL
ORDER IRARMIPS(P)
ENTRY IEEMB812
NAME IEEMB812(R)
INCLUDE AOSB3(IEESB605)
INCLUDE AOSB3(IEESB601)
INCLUDE AOSB3(IEFAB4F6)
INCLUDE AOSB3(IEFAB4FC)
INCLUDE AOSB3(IEFJSWT)
INCLUDE AOSB3(IEEVSMMSG)
ORDER IEESB605
ORDER IEFJSWT
ORDER IEESB601
ORDER IEFAB4FC
ORDER IEEVSMMSG
ENTRY IEESB605
ALIAS IEEVIC,IEEVICER
```

```
NAME IEEVSTAR(R)
INCLUDE AOSB3(IEEPRWI2)
NAME IEEPRWI2(R)
INCLUDE AOSB3(IEEVMNT1)
INCLUDE AOSB3(IEEVJCL)
ENTRY IEEVMNT1
NAME IEEVMNT1(R)
INCLUDE AOSB3(IEEVMNT2)
INCLUDE AOSB3(IEEVSMMSG)
ENTRY IEEVMNT2
NAME IEEVMNT2(R)
INCLUDE AOSB3(IEEMB810)
NAME IEEMB810(R)
INCLUDE AOSB3(IEEMB811)
INCLUDE AOSB3(IEEMB876)
ENTRY IEEMB811
NAME IEEMB811(R)
INCLUDE AOSB3(IEEMB812)
INCLUDE AOSC5(IRBMFANL,IRARMIPS)
ORDER IEEMB812(P)
ORDER IRBMFANL
ORDER IRARMIPS(P)
ENTRY IEEMB812
NAME IEEMB812(R)
INCLUDE AOSB3(IEESB605)
INCLUDE AOSB3(IEESB601)
INCLUDE AOSB3(IEFAB4F6)
INCLUDE AOSB3(IEFAB4FC)
INCLUDE AOSB3(IEFJSWT)
INCLUDE AOSB3(IEEVSMMSG)
ORDER IEESB605
ORDER IEFJSWT
ORDER IEESB601
ORDER IEFAB4FC
ORDER IEEVSMMSG
ENTRY IEESB605
ALIAS IEEVIC,IEEVICER
```

```
NAME IEESB605(R)
INCLUDE AOSB3(IEESB670)
NAME IEESB670(R)
INCLUDE AOSB3(IEEMB808)
INCLUDE AOSB3(IEEMB809)
INCLUDE AOSB3(IEEMB816)
ORDER IEEMB808(P)
ORDER IEEMB809
ORDER IEEMB816
ALIAS IEEMB809
ENTRY IEEMB808
NAME IEEMB808(R)
INCLUDE AOSB3(IEFVHA)
INCLUDE AOSB3(IEFVHC,IEFVHCB)
INCLUDE AOSB3(IEFVINE,IEFVHM,IEFVHL)
INCLUDE AOSB3(IEFVINA)
INCLUDE AOSB3(IEFVIND)
INCLUDE AOSB3(IEFVINB)
INCLUDE AOSB3(IEFVINC)
INCLUDE AOSB3(IEFVHEB)
INCLUDE AOSB3(IEFN9CR)
INCLUDE AOSB3(IEFN9CT)
INCLUDE AOSB3(IEFVFA,IEFVFB)
INCLUDE AOSB3(IEFVGM)
INCLUDE AOSB3(IEFVHQ)
INCLUDE AOSB3(IEFVHR)
INCLUDE AOSB3(IEFVHF)
INCLUDE AOSB3(IEFVH1)
INCLUDE AOSB3(IEZNCODE)
INCLUDE AOSB3(IEZDCODE)
INCLUDE AOSB3(IEFVGM90)
ENTRY IEFVH1
NAME IEFVH1(R)
INCLUDE AOSB3(IEFVHE)
INCLUDE AOSB3(IEFVJA,IEFVEA,IEFVGK,IEFVGT)
INCLUDE AOSB3(IEFVDA,IEFVGI,IEFVGS,IEFVDBSD)
INCLUDE AOSB3(IEFVHH)
```

```
NAME IEESB605(R)
INCLUDE AOSB3(IEESB670)
NAME IEESB670(R)
INCLUDE AOSB3(IEEMB808)
INCLUDE AOSB3(IEEMB809)
INCLUDE AOSB3(IEEMB816)
ORDER IEEMB808(P)
ORDER IEEMB809
ORDER IEEMB816
ALIAS IEEMB809
ENTRY IEEMB808
NAME IEEMB808(R)
INCLUDE AOSB3(IEFVHA)
INCLUDE AOSB3(IEFVHC,IEFVHCB)
INCLUDE AOSB3(IEFVINE,IEFVHM,IEFVHL)
INCLUDE AOSB3(IEFVINA)
INCLUDE AOSB3(IEFVIND)
INCLUDE AOSB3(IEFVINB)
INCLUDE AOSB3(IEFVINC)
INCLUDE AOSB3(IEFVHEB)
INCLUDE AOSB3(IEFN9CR)
INCLUDE AOSB3(IEFN9CT)
INCLUDE AOSB3(IEFVFA,IEFVFB)
INCLUDE AOSB3(IEFVGM)
INCLUDE AOSB3(IEFVHQ)
INCLUDE AOSB3(IEFVHR)
INCLUDE AOSB3(IEFVHF)
INCLUDE AOSB3(IEFVH1)
INCLUDE AOSB3(IEZNCODE)
INCLUDE AOSB3(IEZDCODE)
INCLUDE AOSB3(IEFVGM90)
ENTRY IEFVH1
NAME IEFVH1(R)
INCLUDE AOSB3(IEFVHE)
INCLUDE AOSB3(IEFVJA,IEFVEA,IEFVGK,IEFVGT)
INCLUDE AOSB3(IEFVDA,IEFVGI,IEFVGS,IEFVDBSD)
INCLUDE AOSB3(IEFVHH)
```

```

INCLUDE AOSB3(IEFVGM)
INCLUDE AOSB3(IEFVHQ)
INCLUDE AOSB3(IEFVHR)
INCLUDE AOSB3(IEFVHN)
INCLUDE AOSB3(IEFNB903)
INCLUDE AOSB3(IEFNB901)
INCLUDE AOSB3(IEFNB9IR)
INCLUDE AOSB3(IEFNB9IT)
ENTRY IEFNB903
NAME IEFNB903(R)
INCLUDE AOSB3(IEFNB902)
NAME IEFVAMP(R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSA1 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA1
//SYSLIN DD *
INCLUDE AOSB3(IEFBR14)
NAME IEFBR14(R)
INCLUDE AOSB3(IEFIB600)
INCLUDE AOSB3(IEFIB645)
INCLUDE AOSB3(IEFIB605,IEFXB601)
INCLUDE AOSB3(IEFXB603,IEFXB609)
INCLUDE AOSA1(IDAVBPJ2,IDDWIMRG)
ORDER IEFIB600
ORDER IEFIB605
ORDER IEFXB601
ORDER IDAVBPJ2,IDDWIMRG
ORDER IEFIB645
ORDER IEFXB603,IEFXB609
ALIAS IEFXB603
ENTRY IEFIB600
NAME IEFIB600(R)
INCLUDE AOSB3(IEFXB602)

```

```

INCLUDE AOSB3(IEFVGM)
INCLUDE AOSB3(IEFVHQ)
INCLUDE AOSB3(IEFVHR)
INCLUDE AOSB3(IEFVHN)
INCLUDE AOSB3(IEFNB903)
INCLUDE AOSB3(IEFNB901)
INCLUDE AOSB3(IEFNB9IR)
INCLUDE AOSB3(IEFNB9IT)
ENTRY IEFNB903
NAME IEFNB903(R)
INCLUDE AOSB3(IEFNB902)
NAME IEFVAMP(R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSA1 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA1
//SYSLIN DD *
INCLUDE AOSB3(IEFBR14)
NAME IEFBR14(R)
INCLUDE AOSB3(IEFIB600)
INCLUDE AOSB3(IEFIB645)
INCLUDE AOSB3(IEFIB605,IEFXB601)
INCLUDE AOSB3(IEFXB603,IEFXB609)
INCLUDE AOSA1(IDAVBPJ2,IDDWIMRG)
ORDER IEFIB600
ORDER IEFIB605
ORDER IEFXB601
ORDER IDAVBPJ2,IDDWIMRG
ORDER IEFIB645
ORDER IEFXB603,IEFXB609
ALIAS IEFXB603
ENTRY IEFIB600
NAME IEFIB600(R)
INCLUDE AOSB3(IEFXB602)

```

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```

ALIAS IEF602
NAME IEFXB602(R)
    INCLUDE AOSB3(IEFXB610)
NAME IEFXB610(R)
INCLUDE AOSB3(IEEXEDNA)
ENTRY IEEXEDNA
NAME IEEXEDNA(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//SYSLIN DD *
    INCLUDE AOSB3(IEFRSTRT)
ALIAS IEFSMR
NAME IEFRSTRT(R)
/*
//SG18 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//SYSLIN DD *
    INCLUDE AOSB3(IEEPRTN2)
ALIAS IEERGN
NAME IEEPRTN(R)
    INCLUDE AOSB3(IEFJSREQ)
NAME IEFJSREQ(R)
    INCLUDE AOSB3(IEFJSDTN)
NAME IEFJSDTN(R)
    INCLUDE AOSB3(IEFJRASP)
NAME IEFJRASP(R)
    INCLUDE AOSB3(IEFJDSNA)
NAME IEFJDSNA(R)
    INCLUDE AOSB3(IEFJJTRM)
NAME IEFJJTRM(R)

```

```

ALIAS IEF602
NAME IEFXB602(R)
    INCLUDE AOSB3(IEFXB610)
NAME IEFXB610(R)
INCLUDE AOSB3(IEEXEDNA)
ENTRY IEEXEDNA
NAME IEEXEDNA(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//SYSLIN DD *
    INCLUDE AOSB3(IEFRSTRT)
ALIAS IEFSMR
NAME IEFRSTRT(R)
/*
//SG18 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//SYSLIN DD *
    INCLUDE AOSB3(IEEPRTN2)
ALIAS IEERGN
NAME IEEPRTN(R)
    INCLUDE AOSB3(IEFJSREQ)
NAME IEFJSREQ(R)
    INCLUDE AOSB3(IEFJSDTN)
NAME IEFJSDTN(R)
    INCLUDE AOSB3(IEFJRASP)
NAME IEFJRASP(R)
    INCLUDE AOSB3(IEFJDSNA)
NAME IEFJDSNA(R)
    INCLUDE AOSB3(IEFJJTRM)
NAME IEFJJTRM(R)

```

```
INCLUDE AOSB3(IEFJJOB3)
INCLUDE AOSB3(IEFJCNTL)
INCLUDE AOSB3(IEFJWTOM)
INCLUDE AOSB3(IEFJJCLS)
INCLUDE AOSB3(IEFJCDLT)
INCLUDE AOSB3(IEFJACTL)
INCLUDE AOSB3(IEFJREAD)
INCLUDE AOSB3(IEFJWRTE)
INCLUDE AOSB3(IEFJDIRD)
INCLUDE AOSB3(IEFJDWRT)
ORDER IEFJJOB3
ORDER IEFJJCLS
ORDER IEFJCNTL
ORDER IEFJCDLT
ORDER IEFJACTL
ORDER IEFJREAD
ORDER IEFJWRTE
ORDER IEFJDWRT
ORDER IEFJWTOM
ORDER IEFJDIRD
ENTRY IEFJJOB3
NAME IEFJSUBI(R)
INCLUDE SYSPUNCH(IEFSDPPT)
INCLUDE AOSB3(IEFIIC)
INCLUDE AOSB3(IEFSD160)
INCLUDE AOSB3(IEFIB620)
INCLUDE AOSB3(IEFIB621)
INCLUDE AOSB3(IEFI922B)
INCLUDE AOSB3(IEFIB650)
INCLUDE AOSB3(IEFSD161)
INCLUDE AOSB3(IEFDSTBL)
INCLUDE AOSB3(IEFDLST)
INCLUDE AOSB3(IEFICPUA)
INCLUDE AOSB3(IEFIMASK)
INCLUDE AOSB3(IEFSD101)
INCLUDE AOSB3(IEFSMFIE)
INCLUDE AOSB3(IEFUJI)
```

```
INCLUDE AOSB3(IEFJJOB3)
INCLUDE AOSB3(IEFJCNTL)
INCLUDE AOSB3(IEFJWTOM)
INCLUDE AOSB3(IEFJJCLS)
INCLUDE AOSB3(IEFJCDLT)
INCLUDE AOSB3(IEFJACTL)
INCLUDE AOSB3(IEFJREAD)
INCLUDE AOSB3(IEFJWRTE)
INCLUDE AOSB3(IEFJDIRD)
INCLUDE AOSB3(IEFJDWRT)
ORDER IEFJJOB3
ORDER IEFJJCLS
ORDER IEFJCNTL
ORDER IEFJCDLT
ORDER IEFJACTL
ORDER IEFJREAD
ORDER IEFJWRTE
ORDER IEFJDWRT
ORDER IEFJWTOM
ORDER IEFJDIRD
ENTRY IEFJJOB3
NAME IEFJSUBI(R)
INCLUDE SYSPUNCH(IEFSDPPT)
INCLUDE AOSB3(IEFIIC)
INCLUDE AOSB3(IEFSD160)
INCLUDE AOSB3(IEFIB620)
INCLUDE AOSB3(IEFIB621)
INCLUDE AOSB3(IEFI922B)
INCLUDE AOSB3(IEFIB650)
INCLUDE AOSB3(IEFSD161)
INCLUDE AOSB3(IEFDSTBL)
INCLUDE AOSB3(IEFDLST)
INCLUDE AOSB3(IEFICPUA)
INCLUDE AOSB3(IEFIMASK)
INCLUDE AOSB3(IEFSD101)
INCLUDE AOSB3(IEFSMFIE)
INCLUDE AOSB3(IEFUJI)
```

INCLUDE AOSB3(IEFUSI)
INCLUDE AOSB3(IEFSD102)
INCLUDE AOSB3(IEFSD162)
INCLUDE AOSB3(IEFICATL)
INCLUDE AOSB3(IEFQB585)
INCLUDE AOSB3(IEFXB604)
INCLUDE AOSB3(IEFXB500)
INCLUDE AOSB3(IEFSD103)
INCLUDE AOSB3(IEFSD263)
INCLUDE AOSB3(IEFAB820)
INCLUDE AOSB3(IEFIB660)
INCLUDE AOSB3(IEFUTL)
INCLUDE AOSB3(IEFSD164)
INCLUDE AOSB3(IEFSD166)
ORDER IEFIIC
ORDER IEFSD060
ORDER IEFIB620
ORDER IEFIB621
ORDER IEFI922B
ORDER IEFIB650
ORDER IEFSD061
ORDER IEFDSTBL
ORDER IEFDSLST
ORDER IEFICPUA
ORDER IEFIMASK
ORDER IEFSD101
ORDER IEFSMFIE
ORDER IEFUJI
ORDER IEFUSI
ORDER IEFSDPPT
ORDER IEFSD102
ORDER IEFSD062
ORDER IEFICATL
ORDER IEFQB585
ORDER IEFXB604
ORDER IEFXB500
ORDER IEFSD103

INCLUDE AOSB3(IEFUSI)
INCLUDE AOSB3(IEFSD102)
INCLUDE AOSB3(IEFSD162)
INCLUDE AOSB3(IEFICATL)
INCLUDE AOSB3(IEFQB585)
INCLUDE AOSB3(IEFXB604)
INCLUDE AOSB3(IEFXB500)
INCLUDE AOSB3(IEFSD103)
INCLUDE AOSB3(IEFSD263)
INCLUDE AOSB3(IEFAB820)
INCLUDE AOSB3(IEFIB660)
INCLUDE AOSB3(IEFUTL)
INCLUDE AOSB3(IEFSD164)
INCLUDE AOSB3(IEFSD166)
ORDER IEFIIC
ORDER IEFSD060
ORDER IEFIB620
ORDER IEFIB621
ORDER IEFI922B
ORDER IEFIB650
ORDER IEFSD061
ORDER IEFDSTBL
ORDER IEFDSLST
ORDER IEFICPUA
ORDER IEFIMASK
ORDER IEFSD101
ORDER IEFSMFIE
ORDER IEFUJI
ORDER IEFUSI
ORDER IEFSDPPT
ORDER IEFSD102
ORDER IEFSD062
ORDER IEFICATL
ORDER IEFQB585
ORDER IEFXB604
ORDER IEFXB500
ORDER IEFSD103

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ORDER IEFSD263
ORDER IEFAB820
ORDER IEFIB660
ORDER IEFUTL
ORDER IEFSD064
ORDER IEFSD066
ALIAS IEFIIC
ENTRY IEFSD060
NAME IEFSD060(R)
INCLUDE AOSB3(IEFUJV)
NAME IEFUJV(R)
INCLUDE AOSB3(IEFQB550,IEFQB555)
INCLUDE AOSB3(IEFQB580)
INCLUDE AOSB3(IEFXB500)
ORDER IEFQB550(P)
ORDER IEFQB555
ORDER IEFQB580
ORDER IEFXB500
ALIAS IEFQB555,IEFQB580
ALIAS IEFXB500
ENTRY IEFQB550
NAME IEFQB550(R)
INCLUDE AOSB3(IEFQB585)
ALIAS IEFQBVMS,IEFQMLK1
ALIAS IEFQMSSS,IEFQMRAW
ALIAS IEFQAGST,IEFQASGN
ALIAS IEFQDELQ,IEFQDELE
ALIAS IEFQASGQ
ENTRY IEFQB585
NAME IEFQB585(R)
INCLUDE AOSB3(IEFVGM1)
NAME IEFVGM1(R)
INCLUDE AOSB3(IEFVGM2)
NAME IEFVGM2(R)
INCLUDE AOSB3(IEFVGM3)
NAME IEFVGM3(R)
INCLUDE AOSB3(IEFVGM4)

ORDER IEFSD263
ORDER IEFAB820
ORDER IEFIB660
ORDER IEFUTL
ORDER IEFSD064
ORDER IEFSD066
ALIAS IEFIIC
ENTRY IEFSD060
NAME IEFSD060(R)
INCLUDE AOSB3(IEFUJV)
NAME IEFUJV(R)
INCLUDE AOSB3(IEFQB550,IEFQB555)
INCLUDE AOSB3(IEFQB580)
INCLUDE AOSB3(IEFXB500)
ORDER IEFQB550(P)
ORDER IEFQB555
ORDER IEFQB580
ORDER IEFXB500
ALIAS IEFQB555,IEFQB580
ALIAS IEFXB500
ENTRY IEFQB550
NAME IEFQB550(R)
INCLUDE AOSB3(IEFQB585)
ALIAS IEFQBVMS,IEFQMLK1
ALIAS IEFQMSSS,IEFQMRAW
ALIAS IEFQAGST,IEFQASGN
ALIAS IEFQDELQ,IEFQDELE
ALIAS IEFQASGQ
ENTRY IEFQB585
NAME IEFQB585(R)
INCLUDE AOSB3(IEFVGM1)
NAME IEFVGM1(R)
INCLUDE AOSB3(IEFVGM2)
NAME IEFVGM2(R)
INCLUDE AOSB3(IEFVGM3)
NAME IEFVGM3(R)
INCLUDE AOSB3(IEFVGM4)

NAME IEFVGM4 (R)
INCLUDE AOSB3 (IEFVGM5)
NAME IEFVGM5 (R)
INCLUDE AOSB3 (IEFVGM6)
NAME IEFVGM6 (R)
INCLUDE AOSB3 (IEFVGM7)
NAME IEFVGM7 (R)
INCLUDE AOSB3 (IEFVGM8)
NAME IEFVGM8 (R)
INCLUDE AOSB3 (IEFVGM9)
NAME IEFVGM9 (R)
INCLUDE AOSB3 (IEFVGM10)
NAME IEFVGM10 (R)
INCLUDE AOSB3 (IEFVGM11)
NAME IEFVGM11 (R)
INCLUDE AOSB3 (IEFVGM12)
NAME IEFVGM12 (R)
INCLUDE AOSB3 (IEFVGM13)
NAME IEFVGM13 (R)
INCLUDE AOSB3 (IEFVGM14)
NAME IEFVGM14 (R)
INCLUDE AOSB3 (IEFVGM15)
NAME IEFVGM15 (R)
INCLUDE AOSB3 (IEFVGM16)
NAME IEFVGM16 (R)
INCLUDE AOSB3 (IEFVGM17)
NAME IEFVGM17 (R)
INCLUDE AOSB3 (IEFVGM18)
NAME IEFVGM18 (R)
INCLUDE AOSB3 (IEFVGM19)
NAME IEFVGM19 (R)
INCLUDE AOSB3 (IEFVGM67)
NAME IEFVGM67 (R)
INCLUDE AOSB3 (IEFVGM70)
NAME IEFVGM70 (R)
INCLUDE AOSB3 (IEFVGM71)
NAME IEFVGM71 (R)

NAME IEFVGM4 (R)
INCLUDE AOSB3 (IEFVGM5)
NAME IEFVGM5 (R)
INCLUDE AOSB3 (IEFVGM6)
NAME IEFVGM6 (R)
INCLUDE AOSB3 (IEFVGM7)
NAME IEFVGM7 (R)
INCLUDE AOSB3 (IEFVGM8)
NAME IEFVGM8 (R)
INCLUDE AOSB3 (IEFVGM9)
NAME IEFVGM9 (R)
INCLUDE AOSB3 (IEFVGM10)
NAME IEFVGM10 (R)
INCLUDE AOSB3 (IEFVGM11)
NAME IEFVGM11 (R)
INCLUDE AOSB3 (IEFVGM12)
NAME IEFVGM12 (R)
INCLUDE AOSB3 (IEFVGM13)
NAME IEFVGM13 (R)
INCLUDE AOSB3 (IEFVGM14)
NAME IEFVGM14 (R)
INCLUDE AOSB3 (IEFVGM15)
NAME IEFVGM15 (R)
INCLUDE AOSB3 (IEFVGM16)
NAME IEFVGM16 (R)
INCLUDE AOSB3 (IEFVGM17)
NAME IEFVGM17 (R)
INCLUDE AOSB3 (IEFVGM18)
NAME IEFVGM18 (R)
INCLUDE AOSB3 (IEFVGM19)
NAME IEFVGM19 (R)
INCLUDE AOSB3 (IEFVGM67)
NAME IEFVGM67 (R)
INCLUDE AOSB3 (IEFVGM70)
NAME IEFVGM70 (R)
INCLUDE AOSB3 (IEFVGM71)
NAME IEFVGM71 (R)


```

INCLUDE AOSB3(IEFVGM76)
NAME IEFVGM76(R)
INCLUDE AOSB3(IEFVGM78)
NAME IEFVGM78(R)
/*
//SG19 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//*WARNING MSG IEW0461 EXPECTED FOR USER EXIT MODULE IKJEFLD
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//* MSG IEW0461 EXPECTED FOR IKJEGSCD AND IKJEGSCU
//SYSLIN DD *
INCLUDE SYSPUNCH(IKJEFLP0)
INCLUDE AOST4(IKJEFLA,IKJEFLB,IKTLOGFF)
INCLUDE AOST4(IKTIIOM,IKTXINIT,IKJEFLC)
INCLUDE AOST4(IKJEFLCM,IKJEFLE,IKJEFLEA)
INCLUDE AOST4(IKTXLOG,IKTLOGR,IKTRPLXT)
INCLUDE AOST4(IKJEFLG,IKJEFLGB,IKJEFLGH)
INCLUDE AOST4(IKJEFLH,IKJEFLI,IKJEFLJ)
INCLUDE AOST4(IKJEFLK,IKJEFLM,IKJEFLN)
INCLUDE AOST4(IKJEFLG,IKJEFLPA)
INCLUDE AOST4(IKJEFLS,IKJEFLGM)
ORDER IKJEFLA(P),IKJEFLB,IKTLOGFF,IKTIIOM
ORDER IKTXINIT,IKTRPLXT,IKJEFLEA
ORDER IKTXLOG,IKTLOGR
ORDER IKJEFLC,IKJEFLCM
ORDER IKJEFLE,IKJEFLG,IKJEFLGB
ORDER IKJEFLGH,IKJEFLGN,IKJEFLH,IKJEFLI
ORDER IKJEFLJ,IKJEFLK,IKJEFLM,IKJEFLN
ORDER IKJEFLPA,IKJEFLS,IKJEFLP0
ORDER IKJEFLGM
ENTRY IKJEFLA
ALIAS IKJEFLC,IKJLB1,IKJLJ1,IKJLM1,IKJLK1
ALIAS IKJEFLES
NAME IKJEFLA(R)

```

```

INCLUDE AOSB3(IEFVGM76)
NAME IEFVGM76(R)
INCLUDE AOSB3(IEFVGM78)
NAME IEFVGM78(R)
/*
//SG19 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//*WARNING MSG IEW0461 EXPECTED FOR USER EXIT MODULE IKJEFLD
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//* MSG IEW0461 EXPECTED FOR IKJEGSCD AND IKJEGSCU
//SYSLIN DD *
INCLUDE SYSPUNCH(IKJEFLP0)
INCLUDE AOST4(IKJEFLA,IKJEFLB,IKTLOGFF)
INCLUDE AOST4(IKTIIOM,IKTXINIT,IKJEFLC)
INCLUDE AOST4(IKJEFLCM,IKJEFLE,IKJEFLEA)
INCLUDE AOST4(IKTXLOG,IKTLOGR,IKTRPLXT)
INCLUDE AOST4(IKJEFLG,IKJEFLGB,IKJEFLGH)
INCLUDE AOST4(IKJEFLH,IKJEFLI,IKJEFLJ)
INCLUDE AOST4(IKJEFLK,IKJEFLM,IKJEFLN)
INCLUDE AOST4(IKJEFLG,IKJEFLPA)
INCLUDE AOST4(IKJEFLS,IKJEFLGM)
ORDER IKJEFLA(P),IKJEFLB,IKTLOGFF,IKTIIOM
ORDER IKTXINIT,IKTRPLXT,IKJEFLEA
ORDER IKTXLOG,IKTLOGR
ORDER IKJEFLC,IKJEFLCM
ORDER IKJEFLE,IKJEFLG,IKJEFLGB
ORDER IKJEFLGH,IKJEFLGN,IKJEFLH,IKJEFLI
ORDER IKJEFLJ,IKJEFLK,IKJEFLM,IKJEFLN
ORDER IKJEFLPA,IKJEFLS,IKJEFLP0
ORDER IKJEFLGM
ENTRY IKJEFLA
ALIAS IKJEFLC,IKJLB1,IKJLJ1,IKJLM1,IKJLK1
ALIAS IKJEFLES
NAME IKJEFLA(R)

```

```

INCLUDE AOST4 (IKJEFLF)
INCLUDE AOST4 (IKJL4T00)
ENTRY IKJEFLF
NAME IKJEFLF (R)
    INCLUDE AOST4 (IKJEFP00, IKJEFP10, IKJEFP20)
    INCLUDE AOST4 (IKJEFP03)
    ENTRY IKJPARS
NAME IKJPARS (R)
    INCLUDE AOST4 (IKJEFP60)
    ENTRY IKJPARS2
NAME IKJPARS2 (R)
    INCLUDE AOST4 (IKJEFP30, IKJEFP40)
    ENTRY IKJSCAN
NAME IKJSCAN (R)
    ORDER IKJEFT30, IKJEFT35, IKJEFT40, IKJEFT45
    ORDER IKJEFT52, IKJEFT53, IKJEFT54, IKJEFT55
    ORDER IKJEFT56, IKJRBBMC, IKJCT433, IKJCT434
    ORDER IKJCT436
    INCLUDE AOST4 (IKJEFT30, IKJEFT35, IKJEFT40)
    INCLUDE AOST4 (IKJEFT45, IKJEFT52, IKJEFT53)
    INCLUDE AOST4 (IKJEFT54, IKJEFT55, IKJEFT56)
    INCLUDE AOST4 (IKJRBBMC)
    INCLUDE AOST4 (IKJCT433, IKJCT434, IKJCT436)
    ALIAS IKJGETL, IKJPUTL, IKJSTCK
    ENTRY IKJPTGT
NAME IKJPTGT (R)
    INCLUDE AOST4 (IEFDB4D0)
    ALIAS IKJDAIR, IKJEFD00
    ENTRY IEFDB4D0
NAME IEFDB4D0 (R)
    INCLUDE AOST4 (IKJEFT02, IKJEFT03, IKJEFT06)
    INCLUDE AOST4 (IKJEFTNS, IKJEFT08)
    INCLUDE AOST4 (IKJEFTE2, IKJEFTE8)
    ORDER IKJEFT02 (P)
    ORDER IKJEFTNS
    ORDER IKJEFTE2
    ORDER IKJEFT03

```

```

INCLUDE AOST4 (IKJEFLF)
INCLUDE AOST4 (IKJL4T00)
ENTRY IKJEFLF
NAME IKJEFLF (R)
    INCLUDE AOST4 (IKJEFP00, IKJEFP10, IKJEFP20)
    INCLUDE AOST4 (IKJEFP03)
    ENTRY IKJPARS
NAME IKJPARS (R)
    INCLUDE AOST4 (IKJEFP60)
    ENTRY IKJPARS2
NAME IKJPARS2 (R)
    INCLUDE AOST4 (IKJEFP30, IKJEFP40)
    ENTRY IKJSCAN
NAME IKJSCAN (R)
    ORDER IKJEFT30, IKJEFT35, IKJEFT40, IKJEFT45
    ORDER IKJEFT52, IKJEFT53, IKJEFT54, IKJEFT55
    ORDER IKJEFT56, IKJRBBMC, IKJCT433, IKJCT434
    ORDER IKJCT436
    INCLUDE AOST4 (IKJEFT30, IKJEFT35, IKJEFT40)
    INCLUDE AOST4 (IKJEFT45, IKJEFT52, IKJEFT53)
    INCLUDE AOST4 (IKJEFT54, IKJEFT55, IKJEFT56)
    INCLUDE AOST4 (IKJRBBMC)
    INCLUDE AOST4 (IKJCT433, IKJCT434, IKJCT436)
    ALIAS IKJGETL, IKJPUTL, IKJSTCK
    ENTRY IKJPTGT
NAME IKJPTGT (R)
    INCLUDE AOST4 (IEFDB4D0)
    ALIAS IKJDAIR, IKJEFD00
    ENTRY IEFDB4D0
NAME IEFDB4D0 (R)
    INCLUDE AOST4 (IKJEFT02, IKJEFT03, IKJEFT06)
    INCLUDE AOST4 (IKJEFTNS, IKJEFT08)
    INCLUDE AOST4 (IKJEFTE2, IKJEFTE8)
    ORDER IKJEFT02 (P)
    ORDER IKJEFTNS
    ORDER IKJEFTE2
    ORDER IKJEFT03

```

```
ORDER IKJEFT06
ORDER IKJEFT08
ORDER IKJEFTE8
ENTRY IKJEFT02
ALIAS IKJEFT03
ALIAS IKJEFT0B
NAME IKJEFT02(R)
INCLUDE AOST4(IKJEFT01,IKJEFT06)
INCLUDE AOST4(IKJEFTSC)
ORDER IKJEFT01(P)
ORDER IKJEFT06
ALIAS IKJEFT0A
ENTRY IKJEFT01
SETCODE AC(1)
NAME IKJEFT01(R)
INCLUDE AOST4(IKJEFT04)
INCLUDE AOST4(IKJEFT05,IKJEFT06)
ORDER IKJEFT04(P)
ORDER IKJEFT05
ORDER IKJEFT06
ENTRY IKJEFT04
ALIAS IKJEFT05
ALIAS IKJEFT0D
ALIAS IKJEFT0E
NAME IKJEFT04(R)
INCLUDE AOST4(IKJEFT06,IKJEFT07)
ORDER IKJEFT07(P)
ORDER IKJEFT06
ENTRY IKJEFT07
NAME IKJEFT07(R)
INCLUDE AOST4(IKJEFT09)
ENTRY IKJEFT09
NAME IKJEFT09(R)
INCLUDE AOST4(IKJEFF00)
INCLUDE AOST4(IKJEFF77)
ENTRY IKJEFF00
NAME IGC0010{ (R)
```

```
ORDER IKJEFT06
ORDER IKJEFT08
ORDER IKJEFTE8
ENTRY IKJEFT02
ALIAS IKJEFT03
ALIAS IKJEFT0B
NAME IKJEFT02(R)
INCLUDE AOST4(IKJEFT01,IKJEFT06)
INCLUDE AOST4(IKJEFTSC)
ORDER IKJEFT01(P)
ORDER IKJEFT06
ALIAS IKJEFT0A
ENTRY IKJEFT01
SETCODE AC(1)
NAME IKJEFT01(R)
INCLUDE AOST4(IKJEFT04)
INCLUDE AOST4(IKJEFT05,IKJEFT06)
ORDER IKJEFT04(P)
ORDER IKJEFT05
ORDER IKJEFT06
ENTRY IKJEFT04
ALIAS IKJEFT05
ALIAS IKJEFT0D
ALIAS IKJEFT0E
NAME IKJEFT04(R)
INCLUDE AOST4(IKJEFT06,IKJEFT07)
ORDER IKJEFT07(P)
ORDER IKJEFT06
ENTRY IKJEFT07
NAME IKJEFT07(R)
INCLUDE AOST4(IKJEFT09)
ENTRY IKJEFT09
NAME IKJEFT09(R)
INCLUDE AOST4(IKJEFF00)
INCLUDE AOST4(IKJEFF77)
ENTRY IKJEFF00
NAME IGC0010{ (R)
```

stage1.output - stage2.jcl

```
INCLUDE AOST4(IKJEFF76)
INCLUDE AOST4(IKJEFF20)
ENTRY IKJEFF76
SETCODE AC(1)
NAME IKJEFF76(R)
  INCLUDE AOST4(IKJCB831)
  ALIAS GENTRANS
NAME IKJCB831(R)
INCLUDE ACMDLIB(IGC0006A)
INCLUDE ACMDLIB(IKJEGSTA)
INCLUDE ACMDLIB(IGC0009G)
INCLUDE ACMDLIB(IKJEGMSG)
INCLUDE ACMDLIB(IKJEGIO)
ORDER IGC0006A(P)
ENTRY IGC0006A
ALIAS IGC0009G
NAME IGC0006A(R)
  INCLUDE AOST4(IGX00026)
  ENTRY IGX00026
  NAME IGX00026(R)
  INCLUDE AOST4(IGX00027)
  ENTRY IGX00027
  NAME IGX00027(R)
  INCLUDE AOST4(IKJTTRM0)
  ENTRY IKJTTRM0
  NAME IKJTTRM0(R)
/*
//SG20 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSC5(IEEVDEV)
  NAME IEEVDEV(R)
  ORDER IEEVWKUP(P),IEEVCPU,IEECLEAN
  INCLUDE AOSC5(IEEVWKUP)
```

```
INCLUDE AOST4(IKJEFF76)
INCLUDE AOST4(IKJEFF20)
ENTRY IKJEFF76
SETCODE AC(1)
NAME IKJEFF76(R)
  INCLUDE AOST4(IKJCB831)
  ALIAS GENTRANS
NAME IKJCB831(R)
INCLUDE ACMDLIB(IGC0006A)
INCLUDE ACMDLIB(IKJEGSTA)
INCLUDE ACMDLIB(IGC0009G)
INCLUDE ACMDLIB(IKJEGMSG)
INCLUDE ACMDLIB(IKJEGIO)
ORDER IGC0006A(P)
ENTRY IGC0006A
ALIAS IGC0009G
NAME IGC0006A(R)
  INCLUDE AOST4(IGX00026)
  ENTRY IGX00026
  NAME IGX00026(R)
  INCLUDE AOST4(IGX00027)
  ENTRY IGX00027
  NAME IGX00027(R)
  INCLUDE AOST4(IKJTTRM0)
  ENTRY IKJTTRM0
  NAME IKJTTRM0(R)
/*
//SG20 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSC5(IEEVDEV)
  NAME IEEVDEV(R)
  ORDER IEEVWKUP(P),IEEVCPU,IEECLEAN
  INCLUDE AOSC5(IEEVWKUP)
```

```

INCLUDE AOSC5(IEEVCPU)
INCLUDE AOSC5(IEECLEAN)
ALIAS IEEVWKUP
ALIAS IEEVDSS
ALIAS IEEVCH
ENTRY IEEVCPU
NAME IEEVCPU(R)
INCLUDE AOSC5(IEEVPTH)
NAME IEEVPATH(R)
ORDER IEEVALST(P), IEEMPVST
INCLUDE AOSC5(IEEVALST)
INCLUDE AOSC5(IEEMPVST)
ENTRY IEEMPVST
NAME IEEMPVST(R)
INCLUDE AOSC5(IEEMPS03)
NAME IEEMPS03(R)
INCLUDE AOSC5(IEEMPDM)
NAME IEEMPDM(R)
/*
//SG21 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSCE
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSB3
//SYSLIN DD *
ORDER IEAVAD00(P), IEAVAD03(P)
ORDER IEAVAD01(P), IEAVAD0B
ORDER IEAVAD02(P), IEAVAD05, IEAVAD09, IEAVADFM
ORDER IEAVAD06(P), IEAVAD07, IEAVAD08
ORDER IEAVAD11(P), IEAVAD31, IEAVAD51, IEAVAD71, IEAVAD0A
ORDER IEAVAD0E(P), IEAVAD0F, IEAVAD10
ORDER IEAVAD0C(P), IEAVAD0D
ORDER IEAVTSDG(P), IEAVTSDC, IEAVTSSE
ORDER IEAVTSDL(P), IEAVTSDF
ORDER IEAVTSDT(P), IEAVTSDH, IEAVTSDU

```

```

INCLUDE AOSC5(IEEVCPU)
INCLUDE AOSC5(IEECLEAN)
ALIAS IEEVWKUP
ALIAS IEEVDSS
ALIAS IEEVCH
ENTRY IEEVCPU
NAME IEEVCPU(R)
INCLUDE AOSC5(IEEVPTH)
NAME IEEVPATH(R)
ORDER IEEVALST(P), IEEMPVST
INCLUDE AOSC5(IEEVALST)
INCLUDE AOSC5(IEEMPVST)
ENTRY IEEMPVST
NAME IEEMPVST(R)
INCLUDE AOSC5(IEEMPS03)
NAME IEEMPS03(R)
INCLUDE AOSC5(IEEMPDM)
NAME IEEMPDM(R)
/*
//SG21 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSCE
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSB3
//SYSLIN DD *
ORDER IEAVAD00(P), IEAVAD03(P)
ORDER IEAVAD01(P), IEAVAD0B
ORDER IEAVAD02(P), IEAVAD05, IEAVAD09, IEAVADFM
ORDER IEAVAD06(P), IEAVAD07, IEAVAD08
ORDER IEAVAD11(P), IEAVAD31, IEAVAD51, IEAVAD71, IEAVAD0A
ORDER IEAVAD0E(P), IEAVAD0F, IEAVAD10
ORDER IEAVAD0C(P), IEAVAD0D
ORDER IEAVTSDG(P), IEAVTSDC, IEAVTSSE
ORDER IEAVTSDL(P), IEAVTSDF
ORDER IEAVTSDT(P), IEAVTSDH, IEAVTSDU

```

```
ORDER IEAVTSDO,IEAVTSDW
INCLUDE AOSC5(IEAVTSDG,IEAVTSDC,IEAVTSDL)
INCLUDE AOSC5(IEAVTSDF,IEAVTSDT,IEAVTSDH)
INCLUDE AOSC5(IEAVTSDO,IEAVTSDW,IEAVTSDU)
INCLUDE AOSC5(IEAVAD01,IEAVAD02,IEAVAD03)
INCLUDE AOSC5(IEAVAD05,IEAVAD06,IEAVAD07,IEAVAD08)
INCLUDE AOSC5(IEAVAD0A,IEAVAD0B,IEAVAD0C)
INCLUDE AOSC5(IEAVAD0D,IEAVAD00,IEAVAD11,IEAVAD31)
INCLUDE AOSC5(IEAVAD51,IEAVAD71)
INCLUDE AOSC5(IEAVAD0E,IEAVAD0F,IEAVAD10)
INCLUDE AOSC5(IEAVAD09,IEAVADFM)
INCLUDE AOSC5(IEAVTSSE)
ALIAS IEAVTSDT
ALIAS IEAVTSDA
ENTRY IEAVAD00
NAME IGC0005A(R)
INCLUDE AOSC5(IEECB910,IEECB911,IEECB912)
ENTRY IEECB910
NAME IEECB910(R)
INCLUDE AOSC5(IEAVADUS)
ENTRY IEAVADUS
NAME IGC0905A(R)
INCLUDE AOSC5(IEAVTRET)
INCLUDE AOSCE(IGFPWMSG)
ENTRY IEAVTRET
NAME IEAVTRET(R)
INCLUDE AOSC5(IEAVTSSD)
ENTRY IEAVTSSD
NAME IEAVTSSD(R)
INCLUDE AOSC5(IEECB905)
INCLUDE AOSC5(IEECB906)
INCLUDE AOSC5(IEECB907)
INCLUDE AOSC5(IEECB908)
INCLUDE AOSC5(IEECB909)
INCLUDE AOSC5(IEECB914)
INCLUDE AOSC5(IEECB915)
ALIAS IEECB907
```

```
ORDER IEAVTSDO,IEAVTSDW
INCLUDE AOSC5(IEAVTSDG,IEAVTSDC,IEAVTSDL)
INCLUDE AOSC5(IEAVTSDF,IEAVTSDT,IEAVTSDH)
INCLUDE AOSC5(IEAVTSDO,IEAVTSDW,IEAVTSDU)
INCLUDE AOSC5(IEAVAD01,IEAVAD02,IEAVAD03)
INCLUDE AOSC5(IEAVAD05,IEAVAD06,IEAVAD07,IEAVAD08)
INCLUDE AOSC5(IEAVAD0A,IEAVAD0B,IEAVAD0C)
INCLUDE AOSC5(IEAVAD0D,IEAVAD00,IEAVAD11,IEAVAD31)
INCLUDE AOSC5(IEAVAD51,IEAVAD71)
INCLUDE AOSC5(IEAVAD0E,IEAVAD0F,IEAVAD10)
INCLUDE AOSC5(IEAVAD09,IEAVADFM)
INCLUDE AOSC5(IEAVTSSE)
ALIAS IEAVTSDT
ALIAS IEAVTSDA
ENTRY IEAVAD00
NAME IGC0005A(R)
INCLUDE AOSC5(IEECB910,IEECB911,IEECB912)
ENTRY IEECB910
NAME IEECB910(R)
INCLUDE AOSC5(IEAVADUS)
ENTRY IEAVADUS
NAME IGC0905A(R)
INCLUDE AOSC5(IEAVTRET)
INCLUDE AOSCE(IGFPWMSG)
ENTRY IEAVTRET
NAME IEAVTRET(R)
INCLUDE AOSC5(IEAVTSSD)
ENTRY IEAVTSSD
NAME IEAVTSSD(R)
INCLUDE AOSC5(IEECB905)
INCLUDE AOSC5(IEECB906)
INCLUDE AOSC5(IEECB907)
INCLUDE AOSC5(IEECB908)
INCLUDE AOSC5(IEECB909)
INCLUDE AOSC5(IEECB914)
INCLUDE AOSC5(IEECB915)
ALIAS IEECB907
```

```

ALIAS IE ECB914
ENTRY IE ECB905
NAME IE ECB905(R)
ORDER IEAVTSLP(P), IEAVTSLB, IEAVTSLE
ORDER IEAVTSL1, IEAVTSL2, IEAVTSLS, IEAVTSLR
ORDER IEAVTGLB, IEAVTSIG
ORDER IEAVTADR, IEAVTJBN, IEAVTLCL
INCLUDE AOSC5(IEAVTSLP)
INCLUDE AOSC5(IEAVTSLB, IEAVTSLE)
INCLUDE AOSC5(IEAVTSL1, IEAVTSL2, IEAVTSLS)
INCLUDE AOSC5(IEAVTSLR, IEAVTGLB, IEAVTSIG)
INCLUDE AOSC5(IEAVTADR, IEAVTJBN, IEAVTLCL)
ALIAS IEAVTADR
ALIAS IEAVTGLB
ALIAS IEAVTJBN
ENTRY IEAVTSLP
NAME IEAVTSLP(R)
INCLUDE AOSC5(IEAVID00)
ENTRY IGC041
NAME IGC0004A(R)
INCLUDE AOSC5(IEAVEMCR, IEAVEMIN)
INCLUDE AOSB3(IEESB606)
ALIAS IEAVEMCR
ENTRY IEAVEMCR
NAME IEAVEMCR(R)
INCLUDE AOSC5(ILRTMRLG, ILRSV, ILRACT)
INCLUDE AOSC5(ILRRLG, ILRVSAI, ILRTMI01)
ALIAS ILRSV, ILRACT, ILRRLG, ILRVSAI
ALIAS ILRTMI01, ILRTMRLG
ENTRY ILRTMRLG
NAME ILRGROUP(R)
/*
//SG22 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPAIIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5

```

```

ALIAS IE ECB914
ENTRY IE ECB905
NAME IE ECB905(R)
ORDER IEAVTSLP(P), IEAVTSLB, IEAVTSLE
ORDER IEAVTSL1, IEAVTSL2, IEAVTSLS, IEAVTSLR
ORDER IEAVTGLB, IEAVTSIG
ORDER IEAVTADR, IEAVTJBN, IEAVTLCL
INCLUDE AOSC5(IEAVTSLP)
INCLUDE AOSC5(IEAVTSLB, IEAVTSLE)
INCLUDE AOSC5(IEAVTSL1, IEAVTSL2, IEAVTSLS)
INCLUDE AOSC5(IEAVTSLR, IEAVTGLB, IEAVTSIG)
INCLUDE AOSC5(IEAVTADR, IEAVTJBN, IEAVTLCL)
ALIAS IEAVTADR
ALIAS IEAVTGLB
ALIAS IEAVTJBN
ENTRY IEAVTSLP
NAME IEAVTSLP(R)
INCLUDE AOSC5(IEAVID00)
ENTRY IGC041
NAME IGC0004A(R)
INCLUDE AOSC5(IEAVEMCR, IEAVEMIN)
INCLUDE AOSB3(IEESB606)
ALIAS IEAVEMCR
ENTRY IEAVEMCR
NAME IEAVEMCR(R)
INCLUDE AOSC5(ILRTMRLG, ILRSV, ILRACT)
INCLUDE AOSC5(ILRRLG, ILRVSAI, ILRTMI01)
ALIAS ILRSV, ILRACT, ILRRLG, ILRVSAI
ALIAS ILRTMI01, ILRTMRLG
ENTRY ILRTMRLG
NAME ILRGROUP(R)
/*
//SG22 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPAIIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5

```

stage1.output - stage2.jcl

```
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOS21
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOST3
//SYSLIN DD *
  INCLUDE AOSC5(IEAVTRT2,IEAVTAS1,IEAVTAS2)
  INCLUDE AOSC5(IEAVTAS3,IEAVTSKT,IEAVTMMT)
  INCLUDE AOSC5(IEAVTABD,IEAVTRML,IEAVTMRM)
  INCLUDE AOSC5(IEAVTRTC,IEAVTRTE)
  INCLUDE AOSC5(IEAVEMDL,IEAVTPMT)
  INCLUDE AOS21(IEDQOT01)
  INCLUDE AOST3(IEDAY8,IKTAY8)
  INCLUDE AOSC5(IEAVAR07)
  ALIAS IEDAY802
  ENTRY IEAVTRT2
  NAME IGC0001C(R)
/*
//SG23 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSB3
//SYSLIN DD *
  INCLUDE AOSC5(IEAVAX00)
  ENTRY IGC0009F
  NAME IGC0009F(R)
  INCLUDE AOSC5(IEAVAR00,IEAVAR01,IEAVAR03)
  INCLUDE AOSC5(IEAVAR04,IEAVAR05)
  INCLUDE AOSC5(IEAVAR06)
  ALIAS IEAVAR06
  ENTRY IEAVAR00
  NAME IEAVAR00(R)
  ORDER IEAVMWSV(P),IEAVMDSV,IEAVMQWR
  ORDER IEAVMDOM,IEAVSTAA
  INCLUDE AOSC5(IEAVMDSV,IEAVMQWR,IEAVMWSV)
  INCLUDE AOSC5(IEAVSTAA,IEAVMDOM)
  ALIAS IEAVSTAA
  ALIAS IEAVMQWR
```

```
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOS21
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOST3
//SYSLIN DD *
  INCLUDE AOSC5(IEAVTRT2,IEAVTAS1,IEAVTAS2)
  INCLUDE AOSC5(IEAVTAS3,IEAVTSKT,IEAVTMMT)
  INCLUDE AOSC5(IEAVTABD,IEAVTRML,IEAVTMRM)
  INCLUDE AOSC5(IEAVTRTC,IEAVTRTE)
  INCLUDE AOSC5(IEAVEMDL,IEAVTPMT)
  INCLUDE AOS21(IEDQOT01)
  INCLUDE AOST3(IEDAY8,IKTAY8)
  INCLUDE AOSC5(IEAVAR07)
  ALIAS IEDAY802
  ENTRY IEAVTRT2
  NAME IGC0001C(R)
/*
//SG23 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSB3
//SYSLIN DD *
  INCLUDE AOSC5(IEAVAX00)
  ENTRY IGC0009F
  NAME IGC0009F(R)
  INCLUDE AOSC5(IEAVAR00,IEAVAR01,IEAVAR03)
  INCLUDE AOSC5(IEAVAR04,IEAVAR05)
  INCLUDE AOSC5(IEAVAR06)
  ALIAS IEAVAR06
  ENTRY IEAVAR00
  NAME IEAVAR00(R)
  ORDER IEAVMWSV(P),IEAVMDSV,IEAVMQWR
  ORDER IEAVMDOM,IEAVSTAA
  INCLUDE AOSC5(IEAVMDSV,IEAVMQWR,IEAVMWSV)
  INCLUDE AOSC5(IEAVSTAA,IEAVMDOM)
  ALIAS IEAVSTAA
  ALIAS IEAVMQWR
```


stage1.output - stage2.jcl

```

ALIAS IEECMENQ
ENTRY IEAVMQWR
NAME IEAVCTSK(R)
ORDER IEAVVWTO(P), IEAVMWTO, IGC0203E, IEECVXIT
INCLUDE AOSC5(IEAVMWTO, IEAVVWTO)
INCLUDE AOSB3(IGC0203E)
INCLUDE AOSC5(IEECVXIT)
ENTRY IEAVVWTO
NAME IGC0003E(R)
INCLUDE AOSC5(IEAVMFRR)
ALIAS IEAVMEST
NAME IEAVMFRR(R)
INCLUDE AOSC5(IEAVMED2)
ALIAS IEECVPRG
NAME IEAVMED2(R)
/*
//SG24 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IGX00013)
INCLUDE AOSC5(IRBMFFUR)
INCLUDE AOSC5(IRBMFSDE)
INCLUDE AOSC5(IRBMFTMA)
INCLUDE AOSC5(IRBMFIOI)
ENTRY IGX00013
NAME IGX00013(R)
INCLUDE AOSC5(IEAVTB00)
ALIAS IEAVSPIE
ALIAS IEAVSPI
ALIAS IGC0001D
ENTRY IGC00040
NAME IGC0004{(R)
/*
//SG25 EXEC LINKS,

```

```

ALIAS IEECMENQ
ENTRY IEAVMQWR
NAME IEAVCTSK(R)
ORDER IEAVVWTO(P), IEAVMWTO, IGC0203E, IEECVXIT
INCLUDE AOSC5(IEAVMWTO, IEAVVWTO)
INCLUDE AOSB3(IGC0203E)
INCLUDE AOSC5(IEECVXIT)
ENTRY IEAVVWTO
NAME IGC0003E(R)
INCLUDE AOSC5(IEAVMFRR)
ALIAS IEAVMEST
NAME IEAVMFRR(R)
INCLUDE AOSC5(IEAVMED2)
ALIAS IEECVPRG
NAME IEAVMED2(R)
/*
//SG24 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IGX00013)
INCLUDE AOSC5(IRBMFFUR)
INCLUDE AOSC5(IRBMFSDE)
INCLUDE AOSC5(IRBMFTMA)
INCLUDE AOSC5(IRBMFIOI)
ENTRY IGX00013
NAME IGX00013(R)
INCLUDE AOSC5(IEAVTB00)
ALIAS IEAVSPIE
ALIAS IEAVSPI
ALIAS IGC0001D
ENTRY IGC00040
NAME IGC0004{(R)
/*
//SG25 EXEC LINKS,

```

```
// PARM='NCAL,LIST,XREF,LET,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVEAT0)
ENTRY IGC0004B
NAME IGC0004B(R)
INCLUDE AOSC5(IEAVRT01)
NAME IGC0001A(R)
INCLUDE AOSC5(IEAVRT00)
ALIAS IGC0004G
NAME IGC0004F(R)
/*
//SG26 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAV1443)
INCLUDE AOSC5(IEECVET1)
INCLUDE AOSC5(IEECVET2)
INCLUDE AOSC5(IEECVET3)
INCLUDE AOSC5(IEECVET4)
INCLUDE AOSC5(IEECVET6)
INCLUDE AOSC5(IEECVET7)
INCLUDE AOSC5(IEECVET8)
INCLUDE AOSC5(IEECVET9)
INCLUDE AOSC5(IEECVETA)
INCLUDE AOSC5(IEECVETC)
INCLUDE AOSC5(IEECVETD)
INCLUDE AOSC5(IEECVETE)
INCLUDE AOSC5(IEECVETF)
INCLUDE AOSC5(IEECVETG)
INCLUDE AOSC5(IEECVETH)
INCLUDE AOSC5(IEECVETJ)
```

```
// PARM='NCAL,LIST,XREF,LET,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVEAT0)
ENTRY IGC0004B
NAME IGC0004B(R)
INCLUDE AOSC5(IEAVRT01)
NAME IGC0001A(R)
INCLUDE AOSC5(IEAVRT00)
ALIAS IGC0004G
NAME IGC0004F(R)
/*
//SG26 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAV1443)
INCLUDE AOSC5(IEECVET1)
INCLUDE AOSC5(IEECVET2)
INCLUDE AOSC5(IEECVET3)
INCLUDE AOSC5(IEECVET4)
INCLUDE AOSC5(IEECVET6)
INCLUDE AOSC5(IEECVET7)
INCLUDE AOSC5(IEECVET8)
INCLUDE AOSC5(IEECVET9)
INCLUDE AOSC5(IEECVETA)
INCLUDE AOSC5(IEECVETC)
INCLUDE AOSC5(IEECVETD)
INCLUDE AOSC5(IEECVETE)
INCLUDE AOSC5(IEECVETF)
INCLUDE AOSC5(IEECVETG)
INCLUDE AOSC5(IEECVETH)
INCLUDE AOSC5(IEECVETJ)
```

```

INCLUDE AOSC5 (IEECVETK)
INCLUDE AOSC5 (IEECVETP)
INCLUDE AOSC5 (IEECVETQ)
INCLUDE AOSC5 (IEECVETR)
INCLUDE AOSC5 (IEECVETU)
INCLUDE AOSC5 (IEECVETV)
INCLUDE AOSC5 (IEECVETW)
INCLUDE AOSC5 (IEECVFT1)
INCLUDE AOSC5 (IEECVFT2)
INCLUDE AOSC5 (IEECVFTA)
INCLUDE AOSC5 (IEECVFTB)
INCLUDE AOSC5 (IEECVFTD)
INCLUDE AOSC5 (IEECVFTG)
INCLUDE AOSC5 (IEECVFTL)
INCLUDE AOSC5 (IEECVFTM)
INCLUDE AOSC5 (IEECVFTN)
INCLUDE AOSC5 (IEECVFTO)
INCLUDE AOSC5 (IEECVFTP)
INCLUDE AOSC5 (IEECVFTQ)
INCLUDE AOSC5 (IEECVFTT)
INCLUDE AOSC5 (IEECVFTR)
INCLUDE AOSC5 (IEAVVCTR, IEAV1052, IEAVSWCH)
ALIAS IGC0107B
ALIAS IGC5107B, IGC5W07B
ALIAS IGC0I07B, IGC0407B
ENTRY IEAVVCTR
NAME IGC0007B (R)
/*
//SG27 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//SYSLIN DD *
  ALIAS DCM009
  INCLUDE SYSPUNCH (DCM010)
  NAME DCM010 (R)
/*

```

```

INCLUDE AOSC5 (IEECVETK)
INCLUDE AOSC5 (IEECVETP)
INCLUDE AOSC5 (IEECVETQ)
INCLUDE AOSC5 (IEECVETR)
INCLUDE AOSC5 (IEECVETU)
INCLUDE AOSC5 (IEECVETV)
INCLUDE AOSC5 (IEECVETW)
INCLUDE AOSC5 (IEECVFT1)
INCLUDE AOSC5 (IEECVFT2)
INCLUDE AOSC5 (IEECVFTA)
INCLUDE AOSC5 (IEECVFTB)
INCLUDE AOSC5 (IEECVFTD)
INCLUDE AOSC5 (IEECVFTG)
INCLUDE AOSC5 (IEECVFTL)
INCLUDE AOSC5 (IEECVFTM)
INCLUDE AOSC5 (IEECVFTN)
INCLUDE AOSC5 (IEECVFTO)
INCLUDE AOSC5 (IEECVFTP)
INCLUDE AOSC5 (IEECVFTQ)
INCLUDE AOSC5 (IEECVFTT)
INCLUDE AOSC5 (IEECVFTR)
INCLUDE AOSC5 (IEAVVCTR, IEAV1052, IEAVSWCH)
ALIAS IGC0107B
ALIAS IGC5107B, IGC5W07B
ALIAS IGC0I07B, IGC0407B
ENTRY IEAVVCTR
NAME IGC0007B (R)
/*
//SG27 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//SYSLIN DD *
  ALIAS DCM009
  INCLUDE SYSPUNCH (DCM010)
  NAME DCM010 (R)
/*

```

```
//SG28 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSD7 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD7
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD0
//SYSLIN DD *
INCLUDE AOSD7(IGCT005C,IGCT105C)
ENTRY IGCT005C
NAME IGCT005C(R)
INCLUDE AOSD7(IGG019KA,IGG019KE,IGG019KC,IGG019KQ)
INCLUDE AOSD7(IGG019KI,IGG019KK,IGG019KF,IGG019KW)
ENTRY IGG019KA
NAME IGG019KA(R)
INCLUDE AOSD7(IGG019KJ,IGG019KC,IGG019KQ)
INCLUDE AOSD7(IGG019KR,IGG019KW)
ENTRY IGG019KJ
NAME IGG019KJ(R)
INCLUDE AOSD7(IGG019KO,IGG019LA)
ENTRY IGG019KO
NAME IGG019KO(R)
INCLUDE AOSD7(IGG019KM,IGG019KY)
ENTRY IGG019KM
NAME IGG019KM(R)
INCLUDE AOSD7(IGG019KN,IGG019KY)
ENTRY IGG019KN
NAME IGG019KN(R)
INCLUDE AOSD7(IGG0191L,IGG0191M,IGG0199L)
ORDER IGG0191L(P),IGG0191M,IGG0199L
ALIAS IGG0191M,IGG0199L
ENTRY IGG0191L EXPECT IEW046I MESSAGES FOR:
IGG0196M

NAME IGG0191L(R)
INCLUDE AOSD0(IGG0191A,IGG0196I,IGG0196A)
ORDER IGG0191A(P),IGG0196I,IGG0196A
ALIAS IGG0196I,IGG0196A
INCLUDE AOSD0(IGG0196Q)
```

```
//SG28 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSD7 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD7
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSD0
//SYSLIN DD *
INCLUDE AOSD7(IGCT005C,IGCT105C)
ENTRY IGCT005C
NAME IGCT005C(R)
INCLUDE AOSD7(IGG019KA,IGG019KE,IGG019KC,IGG019KQ)
INCLUDE AOSD7(IGG019KI,IGG019KK,IGG019KF,IGG019KW)
ENTRY IGG019KA
NAME IGG019KA(R)
INCLUDE AOSD7(IGG019KJ,IGG019KC,IGG019KQ)
INCLUDE AOSD7(IGG019KR,IGG019KW)
ENTRY IGG019KJ
NAME IGG019KJ(R)
INCLUDE AOSD7(IGG019KO,IGG019LA)
ENTRY IGG019KO
NAME IGG019KO(R)
INCLUDE AOSD7(IGG019KM,IGG019KY)
ENTRY IGG019KM
NAME IGG019KM(R)
INCLUDE AOSD7(IGG019KN,IGG019KY)
ENTRY IGG019KN
NAME IGG019KN(R)
INCLUDE AOSD7(IGG0191L,IGG0191M,IGG0199L)
ORDER IGG0191L(P),IGG0191M,IGG0199L
ALIAS IGG0191M,IGG0199L
ENTRY IGG0191L EXPECT IEW046I MESSAGES FOR:
IGG0196M

NAME IGG0191L(R)
INCLUDE AOSD0(IGG0191A,IGG0196I,IGG0196A)
ORDER IGG0191A(P),IGG0196I,IGG0196A
ALIAS IGG0196I,IGG0196A
INCLUDE AOSD0(IGG0196Q)
```

```

ORDER  IGG0196Q
ALIAS  IGG0196Q
INCLUDE AOSD0 (IGG0191N)
ORDER  IGG0191N(P)
ALIAS  IGG0191N
INCLUDE AOSD0 (IGG0191Y, IGG0191B, IGG0196B)
ORDER  IGG0191Y(P), IGG0191B, IGG0196B
ALIAS  IGG0191Y, IGG0191B, IGG0196B
INCLUDE AOSD0 (IGG0191I, IGG0193I)
ORDER  IGG0191I, IGG0193I
ALIAS  IGG0191I, IGG0193I
INCLUDE AOSD0 (IGG0191T, IGG0191U, IGG0191V)
ORDER  IGG0191T(P), IGG0191U, IGG0191V
ALIAS  IGG0191T, IGG0191U, IGG0191V
INCLUDE AOSD0 (IGG0197U, IGG0197E, IGG0197F)
ORDER  IGG0197U(P), IGG0197E, IGG0197F
ALIAS  IGG0197U, IGG0197E, IGG0197F
ENTRY  IGG0191A                EXPECT IEW046I MESSAGES FOR:
                                IGG0196M, IGG01911, IGG0197L, IGG0191
                                IGG0191G, IGG0191S, IGG0191J, IGG0191
                                IGG0191L, IGG0191P, IGG0191Q, IGG0191
                                IGG0196S, IGG0197A, IGG0197C, IGG0191
                                IGG0191X, IGG0197N, IGG0197V, IGG0196

NAME  IGG0191A(R)
INCLUDE AOSD0 (IGG01911, IGG0191C, IGG01918)
ORDER  IGG01911(P), IGG0191C, IGG01918
ALIAS  IGG0191C, IGG01918
INCLUDE AOSD0 (IGG0191S, IGG0191H, IGG0199K, IGG0191R)
ORDER  IGG0191S(P), IGG0191H, IGG0199K, IGG0191R
ALIAS  IGG0191S, IGG0191H, IGG0199K, IGG0191R
INCLUDE AOSD0 (IGG0191X, IGG0191Q, IGG01916)
ORDER  IGG0191X(P), IGG0191Q, IGG01916
ALIAS  IGG0191X, IGG0191Q, IGG01916
INCLUDE AOSD0 (IGG01992, IGG01994)
ORDER  IGG01992, IGG01994
ALIAS  IGG01992, IGG01994
INCLUDE AOSD0 (IGG0191W, IGG0191K, IGG01913)

```

```

ORDER  IGG0196Q
ALIAS  IGG0196Q
INCLUDE AOSD0 (IGG0191N)
ORDER  IGG0191N(P)
ALIAS  IGG0191N
INCLUDE AOSD0 (IGG0191Y, IGG0191B, IGG0196B)
ORDER  IGG0191Y(P), IGG0191B, IGG0196B
ALIAS  IGG0191Y, IGG0191B, IGG0196B
INCLUDE AOSD0 (IGG0191I, IGG0193I)
ORDER  IGG0191I, IGG0193I
ALIAS  IGG0191I, IGG0193I
INCLUDE AOSD0 (IGG0191T, IGG0191U, IGG0191V)
ORDER  IGG0191T(P), IGG0191U, IGG0191V
ALIAS  IGG0191T, IGG0191U, IGG0191V
INCLUDE AOSD0 (IGG0197U, IGG0197E, IGG0197F)
ORDER  IGG0197U(P), IGG0197E, IGG0197F
ALIAS  IGG0197U, IGG0197E, IGG0197F
ENTRY  IGG0191A                EXPECT IEW046I MESSAGES FOR:
                                IGG0196M, IGG01911, IGG0197L, IGG0191
                                IGG0191G, IGG0191S, IGG0191J, IGG0191
                                IGG0191L, IGG0191P, IGG0191Q, IGG0191
                                IGG0196S, IGG0197A, IGG0197C, IGG0191
                                IGG0191X, IGG0197N, IGG0197V, IGG0196

NAME  IGG0191A(R)
INCLUDE AOSD0 (IGG01911, IGG0191C, IGG01918)
ORDER  IGG01911(P), IGG0191C, IGG01918
ALIAS  IGG0191C, IGG01918
INCLUDE AOSD0 (IGG0191S, IGG0191H, IGG0199K, IGG0191R)
ORDER  IGG0191S(P), IGG0191H, IGG0199K, IGG0191R
ALIAS  IGG0191S, IGG0191H, IGG0199K, IGG0191R
INCLUDE AOSD0 (IGG0191X, IGG0191Q, IGG01916)
ORDER  IGG0191X(P), IGG0191Q, IGG01916
ALIAS  IGG0191X, IGG0191Q, IGG01916
INCLUDE AOSD0 (IGG01992, IGG01994)
ORDER  IGG01992, IGG01994
ALIAS  IGG01992, IGG01994
INCLUDE AOSD0 (IGG0191W, IGG0191K, IGG01913)

```

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ORDER IGG0191W(P), IGG0191K, IGG01913
ALIAS IGG0191W, IGG0191K, IGG01913
INCLUDE AOSD0 (IGG01919, IGG01926)
ORDER IGG01919, IGG01926
ALIAS IGG01919, IGG01926
ENTRY IGG01911 EXPECT IEW046I MESSAGES FOR:
 IGG0196M, IGG0191G, IGG0191J, IGG0191
NAME IGG01911 (R)
INCLUDE AOSD0 (IGG0191D, IGG01990, IGG01910)
ORDER IGG0191D (P), IGG01990, IGG01910
ALIAS IGG01990, IGG01910
INCLUDE AOSD0 (IGG0191G, IGG0196K, IGG01910, IGG01917)
ORDER IGG0191G (P), IGG0196K, IGG01910, IGG01917
ALIAS IGG0191G, IGG0196K, IGG01910, IGG01917
INCLUDE AOSD0 (IGG0191J, IGG0196L, IGG01915)
ORDER IGG0191J (P), IGG0196L, IGG01915
ALIAS IGG0191J, IGG0196L, IGG01915
INCLUDE AOSD0 (IGG01991, IGG01993)
ORDER IGG01991, IGG01993
ALIAS IGG01991, IGG01993
INCLUDE AOSD0 (IGG0191P, IGG0196P, IGG0191Z)
ORDER IGG0191P (P), IGG0196P, IGG0191Z
ALIAS IGG0191P, IGG0196P, IGG0191Z
INCLUDE AOSD0 (IGG01923, IGG01912)
ORDER IGG01923, IGG01912
ALIAS IGG01923, IGG01912
ENTRY IGG0191D EXPECT IEW046I MESSAGES FOR:
 IGG0196M, IGG01911, IGG01918
NAME IGG0191D (R)
INCLUDE AOSD0 (IGG019CD)
ALIAS IGG019TD
NAME IGG019CD (R)
INCLUDE AOSD0 (IGG019CV)
ALIAS IGG019TV
NAME IGG019CV (R)
INCLUDE AOSD0 (IGG019C2)
ALIAS IGG019T2

ORDER IGG0191W(P), IGG0191K, IGG01913
ALIAS IGG0191W, IGG0191K, IGG01913
INCLUDE AOSD0 (IGG01919, IGG01926)
ORDER IGG01919, IGG01926
ALIAS IGG01919, IGG01926
ENTRY IGG01911 EXPECT IEW046I MESSAGES FOR:
 IGG0196M, IGG0191G, IGG0191J, IGG0191
NAME IGG01911 (R)
INCLUDE AOSD0 (IGG0191D, IGG01990, IGG01910)
ORDER IGG0191D (P), IGG01990, IGG01910
ALIAS IGG01990, IGG01910
INCLUDE AOSD0 (IGG0191G, IGG0196K, IGG01910, IGG01917)
ORDER IGG0191G (P), IGG0196K, IGG01910, IGG01917
ALIAS IGG0191G, IGG0196K, IGG01910, IGG01917
INCLUDE AOSD0 (IGG0191J, IGG0196L, IGG01915)
ORDER IGG0191J (P), IGG0196L, IGG01915
ALIAS IGG0191J, IGG0196L, IGG01915
INCLUDE AOSD0 (IGG01991, IGG01993)
ORDER IGG01991, IGG01993
ALIAS IGG01991, IGG01993
INCLUDE AOSD0 (IGG0191P, IGG0196P, IGG0191Z)
ORDER IGG0191P (P), IGG0196P, IGG0191Z
ALIAS IGG0191P, IGG0196P, IGG0191Z
INCLUDE AOSD0 (IGG01923, IGG01912)
ORDER IGG01923, IGG01912
ALIAS IGG01923, IGG01912
ENTRY IGG0191D EXPECT IEW046I MESSAGES FOR:
 IGG0196M, IGG01911, IGG01918
NAME IGG0191D (R)
INCLUDE AOSD0 (IGG019CD)
ALIAS IGG019TD
NAME IGG019CD (R)
INCLUDE AOSD0 (IGG019CV)
ALIAS IGG019TV
NAME IGG019CV (R)
INCLUDE AOSD0 (IGG019C2)
ALIAS IGG019T2

```
NAME      IGG019C2 (R)
INCLUDE   AOSD0 (IGC0002A, IGG0210A, IGG021AB)
ORDER     IGC0002A (P) , IGG0210A, IGG021AB
ENTRY     IGC0002A
NAME      IGC0002A (R)
INCLUDE   AOSD0 (IGC0006H, IGC0106H, IGC0206H, IGC0306H)
INCLUDE   AOSD0 (IGC0406H, IGC0506H, IGC0606H, IGC0706H)
INCLUDE   AOSD0 (IGC0806H, IGC0906H)
ORDER     IGC0006H (P) , IGC0906H, IGC0206H
ORDER     IGC0106H, IGC0506H
ORDER     IGC0306H (P) , IGC0406H, IGC0606H
ORDER     IGC0706H, IGC0806H
ENTRY     IGC0006H
NAME      IGC0006H (R)
INCLUDE   AOSD0 (IGG0201A, IGG0201B, IGG0201X)
INCLUDE   AOSD0 (IGG0201Y, IGG0201Z)
ORDER     IGG0201Z (P) , IGG0201Y, IGG0201B
ALIAS     IGG0201Y, IGG0201B
ORDER     IGG0201A (P) , IGG0201X
ALIAS     IGG0201A, IGG0201X
ENTRY     IGG0201Z                EXPECT IEW046I MESSAGES FOR:
                                   IGG0201P, IGG0206M

NAME      IGG0201Z (R)
INCLUDE   AOSD0 (IGC0008A, IGG08101, IGG08102, IGG08103)
INCLUDE   AOSD0 (IGG08104, IGG08110, IGG08111, IGG08112)
INCLUDE   AOSD0 (IGG08113, IGG08114, IGG08115)
INCLUDE   AOSD0 (IGG08116, IGG08117)
ORDER     IGC0008A (P) , IGG08101, IGG08102
ALIAS     IGG08101, IGG08102
ORDER     IGG08103, IGG08104
ALIAS     IGG08103, IGG08104
ORDER     IGG08110 (P) , IGG08111
ALIAS     IGG08110, IGG08111
ORDER     IGG08112, IGG08113
ALIAS     IGG08112, IGG08113
ORDER     IGG08114, IGG08115
ALIAS     IGG08114, IGG08115
```

```
NAME      IGG019C2 (R)
INCLUDE   AOSD0 (IGC0002A, IGG0210A, IGG021AB)
ORDER     IGC0002A (P) , IGG0210A, IGG021AB
ENTRY     IGC0002A
NAME      IGC0002A (R)
INCLUDE   AOSD0 (IGC0006H, IGC0106H, IGC0206H, IGC0306H)
INCLUDE   AOSD0 (IGC0406H, IGC0506H, IGC0606H, IGC0706H)
INCLUDE   AOSD0 (IGC0806H, IGC0906H)
ORDER     IGC0006H (P) , IGC0906H, IGC0206H
ORDER     IGC0106H, IGC0506H
ORDER     IGC0306H (P) , IGC0406H, IGC0606H
ORDER     IGC0706H, IGC0806H
ENTRY     IGC0006H
NAME      IGC0006H (R)
INCLUDE   AOSD0 (IGG0201A, IGG0201B, IGG0201X)
INCLUDE   AOSD0 (IGG0201Y, IGG0201Z)
ORDER     IGG0201Z (P) , IGG0201Y, IGG0201B
ALIAS     IGG0201Y, IGG0201B
ORDER     IGG0201A (P) , IGG0201X
ALIAS     IGG0201A, IGG0201X
ENTRY     IGG0201Z                EXPECT IEW046I MESSAGES FOR:
                                   IGG0201P, IGG0206M

NAME      IGG0201Z (R)
INCLUDE   AOSD0 (IGC0008A, IGG08101, IGG08102, IGG08103)
INCLUDE   AOSD0 (IGG08104, IGG08110, IGG08111, IGG08112)
INCLUDE   AOSD0 (IGG08113, IGG08114, IGG08115)
INCLUDE   AOSD0 (IGG08116, IGG08117)
ORDER     IGC0008A (P) , IGG08101, IGG08102
ALIAS     IGG08101, IGG08102
ORDER     IGG08103, IGG08104
ALIAS     IGG08103, IGG08104
ORDER     IGG08110 (P) , IGG08111
ALIAS     IGG08110, IGG08111
ORDER     IGG08112, IGG08113
ALIAS     IGG08112, IGG08113
ORDER     IGG08114, IGG08115
ALIAS     IGG08114, IGG08115
```

```

ORDER   IGG08116,IGG08117
ALIAS   IGG08116,IGG08117
ENTRY   IGC0008A
NAME    IGC0008A(R)
/*
//SG29 EXEC LINKS,
//  PARM='NCAL,LIST,XREF,LET,RENT,REFR',
//    UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
//    MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST3
//SYSLIN DD *
ORDER   IEDAYQT(P),IEDAYGP,IEDAYII,IEDAYOO,IEDAYAA
ORDER   IEDAYLL,IEDAY88,IEDAYHH
INCLUDE AOST3(IEDAYQT)
INCLUDE AOST3(IEDAY88)
INCLUDE AOST3(IEDAYAA)
INCLUDE AOST3(IEDAYHH)
INCLUDE AOST3(IEDAYII)
INCLUDE AOST3(IEDAYLL)
INCLUDE AOST3(IEDAYOO)
INCLUDE AOST3(IEDAYGP)
ENTRY   IEDAYQT          FIRST ENTRY POINT
ALIAS   IEDAYQT          FIRST ENTRY POINT
ALIAS   IEDAYQT1         SECOND ENTRY POINT
ALIAS   IEDAYTPQ         THIRD ENTRY POINT
NAME    IGC0010A(R)      ALL 8 MODULES IN THIS MEMBER NAME
INCLUDE AOST3(IEDAY1,IEDAY2)
ENTRY   IEDAY1
NAME    IGCMC10D(R)
INCLUDE AOST3(IGC0009C)
INCLUDE AOST3(IGG09300,IGG09301)
INCLUDE AOST3(IGG09302,IGG09303)
INCLUDE AOST3(IKT0009C,IKTVTGET,IKTVTPUT,IKTASTPT)
INCLUDE AOST3(IKTXMTPT,IKT93EST)
ENTRY   IGC0009C
NAME    IGC0009C(R)
INCLUDE AOST3(IGC0009D)

```

```

ORDER   IGG08116,IGG08117
ALIAS   IGG08116,IGG08117
ENTRY   IGC0008A
NAME    IGC0008A(R)
/*
//SG29 EXEC LINKS,
//  PARM='NCAL,LIST,XREF,LET,RENT,REFR',
//    UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
//    MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST3
//SYSLIN DD *
ORDER   IEDAYQT(P),IEDAYGP,IEDAYII,IEDAYOO,IEDAYAA
ORDER   IEDAYLL,IEDAY88,IEDAYHH
INCLUDE AOST3(IEDAYQT)
INCLUDE AOST3(IEDAY88)
INCLUDE AOST3(IEDAYAA)
INCLUDE AOST3(IEDAYHH)
INCLUDE AOST3(IEDAYII)
INCLUDE AOST3(IEDAYLL)
INCLUDE AOST3(IEDAYOO)
INCLUDE AOST3(IEDAYGP)
ENTRY   IEDAYQT          FIRST ENTRY POINT
ALIAS   IEDAYQT          FIRST ENTRY POINT
ALIAS   IEDAYQT1         SECOND ENTRY POINT
ALIAS   IEDAYTPQ         THIRD ENTRY POINT
NAME    IGC0010A(R)      ALL 8 MODULES IN THIS MEMBER NAME
INCLUDE AOST3(IEDAY1,IEDAY2)
ENTRY   IEDAY1
NAME    IGCMC10D(R)
INCLUDE AOST3(IGC0009C)
INCLUDE AOST3(IGG09300,IGG09301)
INCLUDE AOST3(IGG09302,IGG09303)
INCLUDE AOST3(IKT0009C,IKTVTGET,IKTVTPUT,IKTASTPT)
INCLUDE AOST3(IKTXMTPT,IKT93EST)
ENTRY   IGC0009C
NAME    IGC0009C(R)
INCLUDE AOST3(IGC0009D)

```



```
INCLUDE AOST3(IGG0940A,IGG0940B,IGG0940C)
INCLUDE AOST3(IGG0940D,IGG0940E,IGG0940G,IGG09400)
INCLUDE AOST3(IGG09402,IGG09403,IGG09404,IGG09405)
INCLUDE AOST3(IGG09406,IGG09407,IGG09408,IGG09409)
INCLUDE AOST3(IGG0940H,IGG09411)
INCLUDE AOST3(IGG09414)
INCLUDE AOST3(IKT0940A,IKT0940C,IKT0940D,IKT0940E)
INCLUDE AOST3(IKT0940F,IKT09401,IKT09404,IKT09405)
INCLUDE AOST3(IKT09409,IKT09412,IKT09413,IKT09414)
INCLUDE AOST3(IKT0009D)
ENTRY IGC0009D
NAME IGC0009D(R)
INCLUDE AOST3(IKTQMIN)
ENTRY IKTQMIN,IKTQMOUT
ALIAS IKTQMOUT
NAME IKTQMIN(R)
INCLUDE AOST3(IKTEXIT,IKTIOFRR,IKTIST00)
ENTRY IKTEXIT,IKTIOFRR
ALIAS IKTEXIT,IKTIOFRR,IKTIST00
NAME IKTIOM00(R)
INCLUDE AOST3(IKTTIMRT,IKTTOMRT)
ENTRY IKTTIMRT,IKTTOMRT
ALIAS IKTTIMRT,IKTTOMRT
NAME IKTIOM01(R)
INCLUDE AOST3(IKTIMIDS,IKTOMIDS)
INCLUDE AOST3(IKTATTN,IKT3270I,IKT32700)
ENTRY IKTIMIDS,IKTOMIDS
ALIAS IKTIMIDS,IKTOMIDS
ALIAS IKTATTN,IKT3270I,IKT32700
NAME IKTIOM02(R)
INCLUDE AOST3(IKTIMLU2,IKTOMLU2)
ENTRY IKTIMLU2,IKTOMLU2
ALIAS IKTIMLU2,IKTOMLU2
NAME IKTIOM03(R)
INCLUDE AOST3(IKTTOMJR)
ENTRY IKTTOMJR
NAME IKTTOMJR(R)
```

```
INCLUDE AOST3(IGG0940A,IGG0940B,IGG0940C)
INCLUDE AOST3(IGG0940D,IGG0940E,IGG0940G,IGG09400)
INCLUDE AOST3(IGG09402,IGG09403,IGG09404,IGG09405)
INCLUDE AOST3(IGG09406,IGG09407,IGG09408,IGG09409)
INCLUDE AOST3(IGG0940H,IGG09411)
INCLUDE AOST3(IGG09414)
INCLUDE AOST3(IKT0940A,IKT0940C,IKT0940D,IKT0940E)
INCLUDE AOST3(IKT0940F,IKT09401,IKT09404,IKT09405)
INCLUDE AOST3(IKT09409,IKT09412,IKT09413,IKT09414)
INCLUDE AOST3(IKT0009D)
ENTRY IGC0009D
NAME IGC0009D(R)
INCLUDE AOST3(IKTQMIN)
ENTRY IKTQMIN,IKTQMOUT
ALIAS IKTQMOUT
NAME IKTQMIN(R)
INCLUDE AOST3(IKTEXIT,IKTIOFRR,IKTIST00)
ENTRY IKTEXIT,IKTIOFRR
ALIAS IKTEXIT,IKTIOFRR,IKTIST00
NAME IKTIOM00(R)
INCLUDE AOST3(IKTTIMRT,IKTTOMRT)
ENTRY IKTTIMRT,IKTTOMRT
ALIAS IKTTIMRT,IKTTOMRT
NAME IKTIOM01(R)
INCLUDE AOST3(IKTIMIDS,IKTOMIDS)
INCLUDE AOST3(IKTATTN,IKT3270I,IKT32700)
ENTRY IKTIMIDS,IKTOMIDS
ALIAS IKTIMIDS,IKTOMIDS
ALIAS IKTATTN,IKT3270I,IKT32700
NAME IKTIOM02(R)
INCLUDE AOST3(IKTIMLU2,IKTOMLU2)
ENTRY IKTIMLU2,IKTOMLU2
ALIAS IKTIMLU2,IKTOMLU2
NAME IKTIOM03(R)
INCLUDE AOST3(IKTTOMJR)
ENTRY IKTTOMJR
NAME IKTTOMJR(R)
```

```

INCLUDE AOST3(IKTASCII)
ENTRY IKTASCII
NAME IKTASCII(R)
INCLUDE AOST3(IKTLTERM)
ENTRY IKTLTERM
ALIAS IKTPEND
NAME IKTLTERM(R)
INCLUDE AOST3(IKTMSGS)
ENTRY IKTMSGS
NAME IKTMSGS(R)
/*
//SG30 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
ENTRY IKJEHDEF
INCLUDE ACMDLIB(IKJEHDEF,IKJEHCIR)
ALIAS IKJDFLT,IKJEHCIR
NAME IKJEHDEF(R)
/*
//SG31 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSD0 DD DSN=SYS1.AOSD0,DISP=SHR
//SYSLIN DD *
ENTRY IFG0RR0A
EXPECT IEW046I MESSAGES FO
IDAOCEA1, IGG0213Z, IGG020
IGG0202B, IGG020FC, HASPXS
IFG0553B, IFG0202E, IFG055

ORDER IFG0RR0F(P)
ORDER IFG0RR0A
ORDER IFG0RR0B(P)
ORDER IFG0RR0E(P)
INCLUDE AOSD0(IFG0RR0A)

```

```

INCLUDE AOST3(IKTASCII)
ENTRY IKTASCII
NAME IKTASCII(R)
INCLUDE AOST3(IKTLTERM)
ENTRY IKTLTERM
ALIAS IKTPEND
NAME IKTLTERM(R)
INCLUDE AOST3(IKTMSGS)
ENTRY IKTMSGS
NAME IKTMSGS(R)
/*
//SG30 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
ENTRY IKJEHDEF
INCLUDE ACMDLIB(IKJEHDEF,IKJEHCIR)
ALIAS IKJDFLT,IKJEHCIR
NAME IKJEHDEF(R)
/*
//SG31 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSD0 DD DSN=SYS1.AOSD0,DISP=SHR
//SYSLIN DD *
ENTRY IFG0RR0A
EXPECT IEW046I MESSAGES FO
IDAOCEA1, IGG0213Z, IGG020
IGG0202B, IGG020FC, HASPXS
IFG0553B, IFG0202E, IFG055

ORDER IFG0RR0F(P)
ORDER IFG0RR0A
ORDER IFG0RR0B(P)
ORDER IFG0RR0E(P)
INCLUDE AOSD0(IFG0RR0A)

```

INCLUDE AOSD0(IFG0RR0B)
INCLUDE AOSD0(IFG0RR0E)
INCLUDE AOSD0(IFG0RR0F)
ALIAS IFG0RR0F
NAME IFG0RR0A(R)
ENTRY IFG0TC0A
EXPECT IEW046I MESSAGES FO
IDAVBPS2, IGG0202C, IDACAT
IDAOCEA2, IGG0203Z

ORDER IFG0TC0A(P)
INCLUDE AOSD0(IFG0TC0A)
ALIAS IFG0TC4A
NAME IFG0TC0A(R)
ENTRY IFG019RA
EXPECT IEW046I MESSAGES FO
IFG0RR0A, IFG0RR0F, IFG0TC
IFG0TC4A, IFG019TR

ORDER IFG019RA(P)
INCLUDE AOSD0(IFG019RA)
NAME IFG019RA(R)
ENTRY IFG019TR
ORDER IFG019TR(P)
INCLUDE AOSD0(IFG019TR)
ALIAS IFG020TR,IFG023TR,IFG055TR
NAME IFG019TR(R)
ENTRY IFG0190P
EXPECT IEW046I MESSAGES FO
IFG0199B, IFG0198N, IFG020
IFG0202L, IFG0239B, IFG023
IFG0559B, IFG0552X

ORDER IFG0190P(P)
ORDER IFG0200P
ORDER IFG0230P
ORDER IFG0550P
ORDER IGG0196M
INCLUDE AOSD0(IFG0190P)
INCLUDE AOSD0(IFG0200P)
ALIAS IFG0200P,IGG0206M
INCLUDE AOSD0(IFG0230P)
ALIAS IFG0230P

INCLUDE AOSD0(IFG0RR0B)
INCLUDE AOSD0(IFG0RR0E)
INCLUDE AOSD0(IFG0RR0F)
ALIAS IFG0RR0F
NAME IFG0RR0A(R)
ENTRY IFG0TC0A
EXPECT IEW046I MESSAGES FO
IDAVBPS2, IGG0202C, IDACAT
IDAOCEA2, IGG0203Z

ORDER IFG0TC0A(P)
INCLUDE AOSD0(IFG0TC0A)
ALIAS IFG0TC4A
NAME IFG0TC0A(R)
ENTRY IFG019RA
EXPECT IEW046I MESSAGES FO
IFG0RR0A, IFG0RR0F, IFG0TC
IFG0TC4A, IFG019TR

ORDER IFG019RA(P)
INCLUDE AOSD0(IFG019RA)
NAME IFG019RA(R)
ENTRY IFG019TR
ORDER IFG019TR(P)
INCLUDE AOSD0(IFG019TR)
ALIAS IFG020TR,IFG023TR,IFG055TR
NAME IFG019TR(R)
ENTRY IFG0190P
EXPECT IEW046I MESSAGES FO
IFG0199B, IFG0198N, IFG020
IFG0202L, IFG0239B, IFG023
IFG0559B, IFG0552X

ORDER IFG0190P(P)
ORDER IFG0200P
ORDER IFG0230P
ORDER IFG0550P
ORDER IGG0196M
INCLUDE AOSD0(IFG0190P)
INCLUDE AOSD0(IFG0200P)
ALIAS IFG0200P,IGG0206M
INCLUDE AOSD0(IFG0230P)
ALIAS IFG0230P

INCLUDE AOSD0(IFG0550P)
ALIAS IFG0550P
INCLUDE AOSD0(IGG0196M)
ALIAS IGG0196M
NAME IFG0190P(R)
ENTRY IFG0194A

EXPECT IEW046I MESSAGES FO
IFG0190P, IFG0554T, IFG055
IFG0195T, IFG0554P, IFG019
OMODVOL1, EMODVOL1, IFG019
IFG0198N, IFG0EX0A

ORDER IFG0194A(P)
ORDER IFG0194C(P)
ORDER IFG0194F(P)
ORDER IFG0194J(P)
ORDER IFG0193D(P)
ORDER IFG0193E
ORDER IFG0195G

INCLUDE AOSD0(IFG0194A)
ALIAS IFG0204A,IFG0554A
INCLUDE AOSD0(IFG0194C)
ALIAS IFG0554C
INCLUDE AOSD0(IFG0194F)
ALIAS IFG0554F
INCLUDE AOSD0(IFG0194J)
ALIAS IFG0194J,IFG0204J,IFG0554J
INCLUDE AOSD0(IFG0193D)
ALIAS IGG0190A,IGG0550P
INCLUDE AOSD0(IFG0193E)
INCLUDE AOSD0(IFG0195G)

ALIAS IFG0195G
NAME IFG0194A(R)
ENTRY IFG0199B

EXPECT IEW046I MESSAGES FO
IFG0196V, IFG0200W, IFG055

ORDER IFG0199B(P)
ORDER IFG0199D
ORDER IFG0199E
INCLUDE AOSD0(IFG0199B)

INCLUDE AOSD0(IFG0550P)
ALIAS IFG0550P
INCLUDE AOSD0(IGG0196M)
ALIAS IGG0196M
NAME IFG0190P(R)
ENTRY IFG0194A

EXPECT IEW046I MESSAGES FO
IFG0190P, IFG0554T, IFG055
IFG0195T, IFG0554P, IFG019
OMODVOL1, EMODVOL1, IFG019
IFG0198N, IFG0EX0A

ORDER IFG0194A(P)
ORDER IFG0194C(P)
ORDER IFG0194F(P)
ORDER IFG0194J(P)
ORDER IFG0193D(P)
ORDER IFG0193E
ORDER IFG0195G

INCLUDE AOSD0(IFG0194A)
ALIAS IFG0204A,IFG0554A
INCLUDE AOSD0(IFG0194C)
ALIAS IFG0554C
INCLUDE AOSD0(IFG0194F)
ALIAS IFG0554F
INCLUDE AOSD0(IFG0194J)
ALIAS IFG0194J,IFG0204J,IFG0554J
INCLUDE AOSD0(IFG0193D)
ALIAS IGG0190A,IGG0550P
INCLUDE AOSD0(IFG0193E)
INCLUDE AOSD0(IFG0195G)

ALIAS IFG0195G
NAME IFG0194A(R)
ENTRY IFG0199B

EXPECT IEW046I MESSAGES FO
IFG0196V, IFG0200W, IFG055

ORDER IFG0199B(P)
ORDER IFG0199D
ORDER IFG0199E
INCLUDE AOSD0(IFG0199B)

ALIAS IFG0209B,IFG0239B,IFG0559B
INCLUDE AOSD0(IFG0199D)
ALIAS IFG0209D,IFG0239D,IFG0559D
INCLUDE AOSD0(IFG0199E)
ALIAS IFG0209E,IFG0239E,IFG0559E
NAME IFG0199B(R)
ENTRY IGC0001I

EXPECT IEW046I MESSAGES FO
IFG0191X, IFG0192Y, IEFAB4
IFG0190P, IFG0194A, IFG019
IFG0192I, IFG0192F, IDA019
IFG0194J, NSLOHDRI, READPS
IDA0192G, NSLOHDRO, IGG019
IGG0192A, IGG0193A, IGG019
IGG0193Y, IGG01935, IGG019
IGG01946, IGG0191C, IGG019
IGG0198B, IGG019SI, IGG019
IGG0196M

ORDER IGC0002B(P)
ORDER IGC0001I
ORDER IFG0193A
ORDER IFG0195A(P)
ORDER IFG0195B
ORDER IFG0195C
ORDER IFG0195D
ORDER IFG0195H
ORDER IFG0195J
ORDER IFG0195K
ORDER IFG0195N
ORDER IFG0554L = IFG0195F
ORDER IFG0195T(P)
ORDER IFG0195V
ORDER IFG0195U
ORDER IFG0196J(P)
ORDER IFG0196K
ORDER IFG0196L
ORDER IFG0196M
ORDER IFG0196O(P)

ALIAS IFG0209B,IFG0239B,IFG0559B
INCLUDE AOSD0(IFG0199D)
ALIAS IFG0209D,IFG0239D,IFG0559D
INCLUDE AOSD0(IFG0199E)
ALIAS IFG0209E,IFG0239E,IFG0559E
NAME IFG0199B(R)
ENTRY IGC0001I

EXPECT IEW046I MESSAGES FO
IFG0191X, IFG0192Y, IEFAB4
IFG0190P, IFG0194A, IFG019
IFG0192I, IFG0192F, IDA019
IFG0194J, NSLOHDRI, READPS
IDA0192G, NSLOHDRO, IGG019
IGG0192A, IGG0193A, IGG019
IGG0193Y, IGG01935, IGG019
IGG01946, IGG0191C, IGG019
IGG0198B, IGG019SI, IGG019
IGG0196M

ORDER IGC0002B(P)
ORDER IGC0001I
ORDER IFG0193A
ORDER IFG0195A(P)
ORDER IFG0195B
ORDER IFG0195C
ORDER IFG0195D
ORDER IFG0195H
ORDER IFG0195J
ORDER IFG0195K
ORDER IFG0195N
ORDER IFG0554L = IFG0195F
ORDER IFG0195T(P)
ORDER IFG0195V
ORDER IFG0195U
ORDER IFG0196J(P)
ORDER IFG0196K
ORDER IFG0196L
ORDER IFG0196M
ORDER IFG0196O(P)

ORDER IFG0555J = IFG0196P
ORDER IFG0196N(P)
ORDER IFG0196Q
ORDER IFG0196T
ORDER IFG0196U
ORDER IFG0196V(P)
ORDER IGG0193K
ORDER IFG0196W(P)
ORDER IFG0196X
ORDER IFG0198N
INCLUDE AOSD0(IGC0001I)
ALIAS IGC0101I
INCLUDE AOSD0(IGC0002B)
ALIAS IGC0002B
INCLUDE AOSD0(IFG0193A)
ALIAS IFG0193A
INCLUDE AOSD0(IFG0195A)
INCLUDE AOSD0(IFG0195B)
INCLUDE AOSD0(IFG0195C)
INCLUDE AOSD0(IFG0195D)
ALIAS IGG0190B
INCLUDE AOSD0(IFG0554L)
ALIAS IFG0554L = IFG0195F
INCLUDE AOSD0(IFG0195H)
INCLUDE AOSD0(IFG0195J)
INCLUDE AOSD0(IFG0195K)
INCLUDE AOSD0(IFG0195N)
INCLUDE AOSD0(IFG0195T)
ALIAS IFG0195T
ALIAS IFG0555T
INCLUDE AOSD0(IFG0195U)
ALIAS IFG0195U
INCLUDE AOSD0(IFG0195V)
ALIAS IFG0195V
INCLUDE AOSD0(IFG0196J)
INCLUDE AOSD0(IFG0196K)
INCLUDE AOSD0(IFG0196L)

ORDER IFG0555J = IFG0196P
ORDER IFG0196N(P)
ORDER IFG0196Q
ORDER IFG0196T
ORDER IFG0196U
ORDER IFG0196V(P)
ORDER IGG0193K
ORDER IFG0196W(P)
ORDER IFG0196X
ORDER IFG0198N
INCLUDE AOSD0(IGC0001I)
ALIAS IGC0101I
INCLUDE AOSD0(IGC0002B)
ALIAS IGC0002B
INCLUDE AOSD0(IFG0193A)
ALIAS IFG0193A
INCLUDE AOSD0(IFG0195A)
INCLUDE AOSD0(IFG0195B)
INCLUDE AOSD0(IFG0195C)
INCLUDE AOSD0(IFG0195D)
ALIAS IGG0190B
INCLUDE AOSD0(IFG0554L)
ALIAS IFG0554L = IFG0195F
INCLUDE AOSD0(IFG0195H)
INCLUDE AOSD0(IFG0195J)
INCLUDE AOSD0(IFG0195K)
INCLUDE AOSD0(IFG0195N)
INCLUDE AOSD0(IFG0195T)
ALIAS IFG0195T
ALIAS IFG0555T
INCLUDE AOSD0(IFG0195U)
ALIAS IFG0195U
INCLUDE AOSD0(IFG0195V)
ALIAS IFG0195V
INCLUDE AOSD0(IFG0196J)
INCLUDE AOSD0(IFG0196K)
INCLUDE AOSD0(IFG0196L)

INCLUDE AOSD0(IFG0196M)
INCLUDE AOSD0(IFG0196N)
INCLUDE AOSD0(IFG0196O)
ALIAS IGG0190R
INCLUDE AOSD0(IFG0555J)
ALIAS IFG0555J = IFG0196P
INCLUDE AOSD0(IFG0196Q)
INCLUDE AOSD0(IFG0196T)
INCLUDE AOSD0(IFG0196U)
INCLUDE AOSD0(IFG0196V)
ALIAS IFG0196V
INCLUDE AOSD0(IFG0196W)
ALIAS IGG0190S
INCLUDE AOSD0(IFG0196X)
INCLUDE AOSD0(IFG0198N)
ALIAS IFG0198N
INCLUDE AOSD0(IGG0193K)
ALIAS IGG0193K
NAME IGC0001I(R)
ENTRY IGC00020

EXPECT IEW046I MESSAGES FO
IFG0200P, IFG0200N, IFG023
IFG0RR0B, IGC0101I, IFG023
NSLCTRL0, NSLETRLI, IGG020
IFG0201A, IGG0206M, IGG020
IGG0202A, IGG0202I, IGG020
IGG02028, IGG0203A, IGG020
IGG02030, IGG0201A, IGG020
IGG0203M, IGG0203Y, IGG020
IGG0203B, IGG02035, IGG020
IFG0200U, IDA0192P, IFG020
IFG0200S, IFG0204A, ISTOCM

ORDER IGC00020(P)
ORDER IFG0200V
ORDER IFG0200W
ORDER IGG0203K
ORDER IFG0200Y(P)
ORDER IFG0200Z

INCLUDE AOSD0(IFG0196M)
INCLUDE AOSD0(IFG0196N)
INCLUDE AOSD0(IFG0196O)
ALIAS IGG0190R
INCLUDE AOSD0(IFG0555J)
ALIAS IFG0555J = IFG0196P
INCLUDE AOSD0(IFG0196Q)
INCLUDE AOSD0(IFG0196T)
INCLUDE AOSD0(IFG0196U)
INCLUDE AOSD0(IFG0196V)
ALIAS IFG0196V
INCLUDE AOSD0(IFG0196W)
ALIAS IGG0190S
INCLUDE AOSD0(IFG0196X)
INCLUDE AOSD0(IFG0198N)
ALIAS IFG0198N
INCLUDE AOSD0(IGG0193K)
ALIAS IGG0193K
NAME IGC0001I(R)
ENTRY IGC00020

EXPECT IEW046I MESSAGES FO
IFG0200P, IFG0200N, IFG023
IFG0RR0B, IGC0101I, IFG023
NSLCTRL0, NSLETRLI, IGG020
IFG0201A, IGG0206M, IGG020
IGG0202A, IGG0202I, IGG020
IGG02028, IGG0203A, IGG020
IGG02030, IGG0201A, IGG020
IGG0203M, IGG0203Y, IGG020
IGG0203B, IGG02035, IGG020
IFG0200U, IDA0192P, IFG020
IFG0200S, IFG0204A, ISTOCM

ORDER IGC00020(P)
ORDER IFG0200V
ORDER IFG0200W
ORDER IGG0203K
ORDER IFG0200Y(P)
ORDER IFG0200Z

ORDER IFG0201R
ORDER IFG0202A
ORDER IFG0202B
ORDER IFG0202C
ORDER IFG0202D
ORDER IFG0202E
ORDER IFG0202F
ORDER IFG0202H(P)
ORDER IFG0202I
ORDER IFG0202J(P)
ORDER IFG0202K
ORDER IFG0202L
ORDER IGC0002C(P)
ORDER IFG0232D
ORDER IFG0232G
ORDER IFG0232J
ORDER IFG0232M
ORDER IFG0232S
ORDER IFG0232Z
INCLUDE AOSD0(IGC00020)
ALIAS IGC0002{,IGC01020
INCLUDE AOSD0(IFG0200V)
ALIAS IFG0200V
INCLUDE AOSD0(IFG0200W)
ALIAS IFG0200W
INCLUDE AOSD0(IFG0200Y)
ALIAS IGG0200F,IGG0200G
INCLUDE AOSD0(IFG0200Z)
INCLUDE AOSD0(IFG0201R)
INCLUDE AOSD0(IFG0202A)
INCLUDE AOSD0(IFG0202B)
ALIAS IFG0232Y,IFG0556B,IGG0200B
INCLUDE AOSD0(IFG0202C)
INCLUDE AOSD0(IFG0202D)
INCLUDE AOSD0(IFG0202E)
ALIAS IFG0202E
INCLUDE AOSD0(IFG0202F)

ORDER IFG0201R
ORDER IFG0202A
ORDER IFG0202B
ORDER IFG0202C
ORDER IFG0202D
ORDER IFG0202E
ORDER IFG0202F
ORDER IFG0202H(P)
ORDER IFG0202I
ORDER IFG0202J(P)
ORDER IFG0202K
ORDER IFG0202L
ORDER IGC0002C(P)
ORDER IFG0232D
ORDER IFG0232G
ORDER IFG0232J
ORDER IFG0232M
ORDER IFG0232S
ORDER IFG0232Z
INCLUDE AOSD0(IGC00020)
ALIAS IGC0002{,IGC01020
INCLUDE AOSD0(IFG0200V)
ALIAS IFG0200V
INCLUDE AOSD0(IFG0200W)
ALIAS IFG0200W
INCLUDE AOSD0(IFG0200Y)
ALIAS IGG0200F,IGG0200G
INCLUDE AOSD0(IFG0200Z)
INCLUDE AOSD0(IFG0201R)
INCLUDE AOSD0(IFG0202A)
INCLUDE AOSD0(IFG0202B)
ALIAS IFG0232Y,IFG0556B,IGG0200B
INCLUDE AOSD0(IFG0202C)
INCLUDE AOSD0(IFG0202D)
INCLUDE AOSD0(IFG0202E)
ALIAS IFG0202E
INCLUDE AOSD0(IFG0202F)

INCLUDE AOSD0(IFG0202H)
ALIAS IFG0553B
INCLUDE AOSD0(IFG0202I)
INCLUDE AOSD0(IFG0202J)
INCLUDE AOSD0(IFG0202K)
INCLUDE AOSD0(IFG0202L)
ALIAS IFG0202L
INCLUDE AOSD0(IGC0002C)
ALIAS IGC0002C
INCLUDE AOSD0(IFG0232D)
INCLUDE AOSD0(IFG0232G)
INCLUDE AOSD0(IFG0232J)
INCLUDE AOSD0(IFG0232M)
INCLUDE AOSD0(IFG0232S)
INCLUDE AOSD0(IFG0232Z)
ALIAS IFG0232Z
INCLUDE AOSD0(IGG0203K)
ALIAS IGG0203K
NAME IGC00020(R)
ENTRY IGC0005E

EXPECT IEW046I MESSAGES FO
IFG0550P, IFG0554J, NSLEHD
IFG0555T, NSLEHDRI, IFG055
IFG0550Y, IFG0554A, NSLETR
NSLETRLO, IFG0553B, IGC010
IFG0554L, IGG0553A, IFG055
IFG0556B, IFG0RR0B

ORDER IGC0003A(P)
ORDER IFG0551D
ORDER IGC0005E(P)
ORDER IFG0551B
ORDER IFG0552X(P)
ORDER IFG0551F
ORDER IFG0551H
ORDER IFG0551L(P)
ORDER IFG0558X
ORDER IFG0554B
ORDER IFG0551P(P)

INCLUDE AOSD0(IFG0202H)
ALIAS IFG0553B
INCLUDE AOSD0(IFG0202I)
INCLUDE AOSD0(IFG0202J)
INCLUDE AOSD0(IFG0202K)
INCLUDE AOSD0(IFG0202L)
ALIAS IFG0202L
INCLUDE AOSD0(IGC0002C)
ALIAS IGC0002C
INCLUDE AOSD0(IFG0232D)
INCLUDE AOSD0(IFG0232G)
INCLUDE AOSD0(IFG0232J)
INCLUDE AOSD0(IFG0232M)
INCLUDE AOSD0(IFG0232S)
INCLUDE AOSD0(IFG0232Z)
ALIAS IFG0232Z
INCLUDE AOSD0(IGG0203K)
ALIAS IGG0203K
NAME IGC00020(R)
ENTRY IGC0005E

EXPECT IEW046I MESSAGES FO
IFG0550P, IFG0554J, NSLEHD
IFG0555T, NSLEHDRI, IFG055
IFG0550Y, IFG0554A, NSLETR
NSLETRLO, IFG0553B, IGC010
IFG0554L, IGG0553A, IFG055
IFG0556B, IFG0RR0B

ORDER IGC0003A(P)
ORDER IFG0551D
ORDER IGC0005E(P)
ORDER IFG0551B
ORDER IFG0552X(P)
ORDER IFG0551F
ORDER IFG0551H
ORDER IFG0551L(P)
ORDER IFG0558X
ORDER IFG0554B
ORDER IFG0551P(P)

ORDER IFG0551R
ORDER IFG0551T
ORDER IFG0552N
ORDER IFG0552B (P)
ORDER IFG0552D
ORDER IFG0552F
ORDER IFG0552R (P)
ORDER IFG0552T
ORDER IFG0552V
ORDER IFG0553F (P)
ORDER IFG0553H
ORDER IFG0553P (P)
ORDER IFG0553X
ORDER IFG0553Z
ORDER IFG0554N (P)
ORDER IFG0554P
ORDER IFG0554Z
ORDER IFG0555B
ORDER IFG0555H (P)
ORDER IFG0554T
INCLUDE AOSD0 (IGC0005E)
INCLUDE AOSD0 (IGC0003A)
ALIAS IGC0003A
INCLUDE AOSD0 (IFG0551B)
INCLUDE AOSD0 (IFG0551D)
INCLUDE AOSD0 (IFG0551F)
ALIAS IFG0551F
INCLUDE AOSD0 (IFG0551H)
INCLUDE AOSD0 (IFG0551L)
ALIAS IFG0551N
INCLUDE AOSD0 (IFG0558X)
INCLUDE AOSD0 (IFG0551P)
INCLUDE AOSD0 (IFG0551R)
INCLUDE AOSD0 (IFG0551T)
ALIAS IGG0550F
INCLUDE AOSD0 (IFG0552B)
INCLUDE AOSD0 (IFG0552D)

ORDER IFG0551R
ORDER IFG0551T
ORDER IFG0552N
ORDER IFG0552B (P)
ORDER IFG0552D
ORDER IFG0552F
ORDER IFG0552R (P)
ORDER IFG0552T
ORDER IFG0552V
ORDER IFG0553F (P)
ORDER IFG0553H
ORDER IFG0553P (P)
ORDER IFG0553X
ORDER IFG0553Z
ORDER IFG0554N (P)
ORDER IFG0554P
ORDER IFG0554Z
ORDER IFG0555B
ORDER IFG0555H (P)
ORDER IFG0554T
INCLUDE AOSD0 (IGC0005E)
INCLUDE AOSD0 (IGC0003A)
ALIAS IGC0003A
INCLUDE AOSD0 (IFG0551B)
INCLUDE AOSD0 (IFG0551D)
INCLUDE AOSD0 (IFG0551F)
ALIAS IFG0551F
INCLUDE AOSD0 (IFG0551H)
INCLUDE AOSD0 (IFG0551L)
ALIAS IFG0551N
INCLUDE AOSD0 (IFG0558X)
INCLUDE AOSD0 (IFG0551P)
INCLUDE AOSD0 (IFG0551R)
INCLUDE AOSD0 (IFG0551T)
ALIAS IGG0550F
INCLUDE AOSD0 (IFG0552B)
INCLUDE AOSD0 (IFG0552D)

INCLUDE AOSD0(IFG0552F)
INCLUDE AOSD0(IFG0552N)
ALIAS IGG0550H
INCLUDE AOSD0(IFG0552R)
ALIAS IGG0550B
INCLUDE AOSD0(IFG0552T)
INCLUDE AOSD0(IFG0552V)
INCLUDE AOSD0(IFG0552X)
ALIAS IFG0552X
INCLUDE AOSD0(IFG0553F)
INCLUDE AOSD0(IFG0553H)
ALIAS IGG0550D
INCLUDE AOSD0(IFG0553P)
INCLUDE AOSD0(IFG0553X)
INCLUDE AOSD0(IFG0553Z)
INCLUDE AOSD0(IFG0554B)
INCLUDE AOSD0(IFG0554N)
INCLUDE AOSD0(IFG0554P)
ALIAS IFG0554P
INCLUDE AOSD0(IFG0554T)
ALIAS IFG0554T
INCLUDE AOSD0(IFG0554Z)
INCLUDE AOSD0(IFG0555H)
INCLUDE AOSD0(IFG0555B)
NAME IGC0005E(R)
ENTRY IGC0006D

EXPECT IEW046I MESSAGES FO
IGG0196M

ORDER IGC0006D(P)
INCLUDE AOSD0(IGC0006D)
NAME IGC0006D(R)
ENTRY IGC0010C
ORDER IGC0010C(P)
INCLUDE AOSD0(IGC0010C)
NAME IGC0010C(R)
ENTRY IMDUSRFF
ORDER IMDUSRFF(P)
INCLUDE AOSD0(IMDUSRFF)

INCLUDE AOSD0(IFG0552F)
INCLUDE AOSD0(IFG0552N)
ALIAS IGG0550H
INCLUDE AOSD0(IFG0552R)
ALIAS IGG0550B
INCLUDE AOSD0(IFG0552T)
INCLUDE AOSD0(IFG0552V)
INCLUDE AOSD0(IFG0552X)
ALIAS IFG0552X
INCLUDE AOSD0(IFG0553F)
INCLUDE AOSD0(IFG0553H)
ALIAS IGG0550D
INCLUDE AOSD0(IFG0553P)
INCLUDE AOSD0(IFG0553X)
INCLUDE AOSD0(IFG0553Z)
INCLUDE AOSD0(IFG0554B)
INCLUDE AOSD0(IFG0554N)
INCLUDE AOSD0(IFG0554P)
ALIAS IFG0554P
INCLUDE AOSD0(IFG0554T)
ALIAS IFG0554T
INCLUDE AOSD0(IFG0554Z)
INCLUDE AOSD0(IFG0555H)
INCLUDE AOSD0(IFG0555B)
NAME IGC0005E(R)
ENTRY IGC0006D

EXPECT IEW046I MESSAGES FO
IGG0196M

ORDER IGC0006D(P)
INCLUDE AOSD0(IGC0006D)
NAME IGC0006D(R)
ENTRY IGC0010C
ORDER IGC0010C(P)
INCLUDE AOSD0(IGC0010C)
NAME IGC0010C(R)
ENTRY IMDUSRFF
ORDER IMDUSRFF(P)
INCLUDE AOSD0(IMDUSRFF)

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```

ALIAS AMDUSRFF
ALIAS HMDUSRFF
NAME IMDUSRFF(R)
ENTRY EMODVOL1          EXPECT IEW046I MESSAGES FO
                        IGG0550P

ORDER IFG0553C(P)
INCLUDE AOSD0(IFG0553C)
ALIAS IFG0553C
NAME EMODVOL1(R)
ENTRY OMODVOL1          EXPECT IEW046I MESSAGES FO
                        IGG0190A

ORDER IFG0193C(P)
INCLUDE AOSD0(IFG0193C)
ALIAS IFG0193C
NAME OMODVOL1(R)
ENTRY READPSWD          EXPECT IEW046I MESSAGES FO
                        IFG0195U

ORDER READPSWD(P)
INCLUDE AOSD0(READPSWD)
NAME READPSWD(R)
ENTRY SECLOADA          EXPECT IEW046I MESSAGES FO
                        IFG0195V, IGG03001, IGG029
                        IGC0N05B

ORDER SECLOADA(P)
INCLUDE AOSD0(SECLOADA)
NAME SECLOADA(R)
ENTRY IFGOEX0A
ORDER IFGOEX0A(P)
INCLUDE AOSD0(IFGOEX0A)
NAME IFGOEX0A(R)

```

```

/*
//SG32 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSD0 DD DSN=SYS1.AOSD0,DISP=SHR
//SYSLIN DD *

```

```

ALIAS AMDUSRFF
ALIAS HMDUSRFF
NAME IMDUSRFF(R)
ENTRY EMODVOL1          EXPECT IEW046I MESSAGES FO
                        IGG0550P

ORDER IFG0553C(P)
INCLUDE AOSD0(IFG0553C)
ALIAS IFG0553C
NAME EMODVOL1(R)
ENTRY OMODVOL1          EXPECT IEW046I MESSAGES FO
                        IGG0190A

ORDER IFG0193C(P)
INCLUDE AOSD0(IFG0193C)
ALIAS IFG0193C
NAME OMODVOL1(R)
ENTRY READPSWD          EXPECT IEW046I MESSAGES FO
                        IFG0195U

ORDER READPSWD(P)
INCLUDE AOSD0(READPSWD)
NAME READPSWD(R)
ENTRY SECLOADA          EXPECT IEW046I MESSAGES FO
                        IFG0195V, IGG03001, IGG029
                        IGC0N05B

ORDER SECLOADA(P)
INCLUDE AOSD0(SECLOADA)
NAME SECLOADA(R)
ENTRY IFGOEX0A
ORDER IFGOEX0A(P)
INCLUDE AOSD0(IFGOEX0A)
NAME IFGOEX0A(R)

```

```

/*
//SG32 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSD0 DD DSN=SYS1.AOSD0,DISP=SHR
//SYSLIN DD *

```

ENTRY IGG026DU
ORDER IGC0002F (P)
ORDER IGG026DU
INCLUDE AOSD0 (IGG026DU)
INCLUDE AOSD0 (IGC0002F)
ALIAS IGG0102F
NAME IGC0002F (R)
ENTRY IGC0002G
ORDER IGC0002G (P)
ORDER IGC0102G
INCLUDE AOSD0 (IGC0002G)
INCLUDE AOSD0 (IGC0102G)
NAME IGC0002G (R)
ENTRY IGG029DU

EXPECT IEW046I MESSAGES FO
IGG03001, IGG03002, IGG019
SECLOADA

ORDER IGC0002I (P)
ORDER IGG029DU
ORDER IGG0290E (P)
ORDER IGG0290A
ORDER IGG0299A
ORDER IGG0290B (P)
ORDER IGG0290C
ORDER IGG0290D
ORDER IGG029DM
ORDER IGG0290F (P)
INCLUDE AOSD0 (IGG029DU)
INCLUDE AOSD0 (IGC0002I)
INCLUDE AOSD0 (IGG0290A)
ALIAS IGG0290A
INCLUDE AOSD0 (IGG0299A)
INCLUDE AOSD0 (IGG0290B)
INCLUDE AOSD0 (IGG0290C)
INCLUDE AOSD0 (IGG0290D)
INCLUDE AOSD0 (IGG029DM)
INCLUDE AOSD0 (IGG0290E)
INCLUDE AOSD0 (IGG0290F)

ENTRY IGG026DU
ORDER IGC0002F (P)
ORDER IGG026DU
INCLUDE AOSD0 (IGG026DU)
INCLUDE AOSD0 (IGC0002F)
ALIAS IGG0102F
NAME IGC0002F (R)
ENTRY IGC0002G
ORDER IGC0002G (P)
ORDER IGC0102G
INCLUDE AOSD0 (IGC0002G)
INCLUDE AOSD0 (IGC0102G)
NAME IGC0002G (R)
ENTRY IGG029DU

EXPECT IEW046I MESSAGES FO
IGG03001, IGG03002, IGG019
SECLOADA

ORDER IGC0002I (P)
ORDER IGG029DU
ORDER IGG0290E (P)
ORDER IGG0290A
ORDER IGG0299A
ORDER IGG0290B (P)
ORDER IGG0290C
ORDER IGG0290D
ORDER IGG029DM
ORDER IGG0290F (P)
INCLUDE AOSD0 (IGG029DU)
INCLUDE AOSD0 (IGC0002I)
INCLUDE AOSD0 (IGG0290A)
ALIAS IGG0290A
INCLUDE AOSD0 (IGG0299A)
INCLUDE AOSD0 (IGG0290B)
INCLUDE AOSD0 (IGG0290C)
INCLUDE AOSD0 (IGG0290D)
INCLUDE AOSD0 (IGG029DM)
INCLUDE AOSD0 (IGG0290E)
INCLUDE AOSD0 (IGG0290F)

ALIAS IGG0300F
NAME IGC0002I(R)
ENTRY IGC0003B

EXPECT IEW046I MESSAGES FO
IGG019EK, IGG0325Z

ORDER IGC0003B(P)
ORDER IGG0325A
ORDER IGG0325B
ORDER IGG0325C(P)
ORDER IGG0325K
ORDER IGG0325D
ORDER IGG0325E
ORDER IGG0325I(P)
ORDER IGG0325G(P)
ORDER IGG0325H
ORDER IGG0CLF2
ORDER IGG032I1(P)
ORDER IGG032I2
ORDER IGG032I3(P)
ORDER IGG032I4
ORDER IGG032I5
ORDER IGG032I6(P)
ORDER IGG032I7
ORDER IGG032I8
INCLUDE AOSD0(IGC0003B)
INCLUDE AOSD0(IGG0325A)
ALIAS IGG0325A
INCLUDE AOSD0(IGG0325B)
INCLUDE AOSD0(IGG0325C)
INCLUDE AOSD0(IGG0325D)
INCLUDE AOSD0(IGG0325E)
INCLUDE AOSD0(IGG0325G)
INCLUDE AOSD0(IGG0325H)
ALIAS IGG0325H
INCLUDE AOSD0(IGG0325I)
INCLUDE AOSD0(IGG0325K)
INCLUDE AOSD0(IGG032I1)
INCLUDE AOSD0(IGG032I2)

ALIAS IGG0300F
NAME IGC0002I(R)
ENTRY IGC0003B

EXPECT IEW046I MESSAGES FO
IGG019EK, IGG0325Z

ORDER IGC0003B(P)
ORDER IGG0325A
ORDER IGG0325B
ORDER IGG0325C(P)
ORDER IGG0325K
ORDER IGG0325D
ORDER IGG0325E
ORDER IGG0325I(P)
ORDER IGG0325G(P)
ORDER IGG0325H
ORDER IGG0CLF2
ORDER IGG032I1(P)
ORDER IGG032I2
ORDER IGG032I3(P)
ORDER IGG032I4
ORDER IGG032I5
ORDER IGG032I6(P)
ORDER IGG032I7
ORDER IGG032I8
INCLUDE AOSD0(IGC0003B)
INCLUDE AOSD0(IGG0325A)
ALIAS IGG0325A
INCLUDE AOSD0(IGG0325B)
INCLUDE AOSD0(IGG0325C)
INCLUDE AOSD0(IGG0325D)
INCLUDE AOSD0(IGG0325E)
INCLUDE AOSD0(IGG0325G)
INCLUDE AOSD0(IGG0325H)
ALIAS IGG0325H
INCLUDE AOSD0(IGG0325I)
INCLUDE AOSD0(IGG0325K)
INCLUDE AOSD0(IGG032I1)
INCLUDE AOSD0(IGG032I2)

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INCLUDE AOSD0(IGG032I3)
INCLUDE AOSD0(IGG032I4)
INCLUDE AOSD0(IGG032I5)
INCLUDE AOSD0(IGG032I6)
INCLUDE AOSD0(IGG032I7)
INCLUDE AOSD0(IGG032I8)
INCLUDE AOSD0(IGG0CLF2)
NAME IGC0003B(R)
ENTRY IGG030DU

EXPECT IEW046I MESSAGES FO
IGG0300F, SECLOADA

ORDER IGC00030(P)
ORDER IGG030DU
ORDER IGG03002(P)
ORDER IGG03001
INCLUDE AOSD0(IGG030DU)
INCLUDE AOSD0(IGC00030)
ALIAS IGC0003{
INCLUDE AOSD0(IGG03001)
ALIAS IGG03001
INCLUDE AOSD0(IGG03002)
ALIAS IGG03002
NAME IGC00030(R)
ENTRY IGC0007H
ORDER IGC0007H(P)
ORDER IGC0107H
INCLUDE AOSD0(IGC0007H)
INCLUDE AOSD0(IGC0107H)
NAME IGC0007H(R)
ORDER IGG019EK(P)
INCLUDE AOSD0(IGG019EK)
NAME IGG019EK(R)
ENTRY IGG020P1

EXPECT IEW046I MESSAGES FO
IGG019EK, IFG0202E

ORDER IGG020P1(P)
ORDER IGG020P2
ORDER IGG020D0(P)
ORDER IGG020D1

INCLUDE AOSD0(IGG032I3)
INCLUDE AOSD0(IGG032I4)
INCLUDE AOSD0(IGG032I5)
INCLUDE AOSD0(IGG032I6)
INCLUDE AOSD0(IGG032I7)
INCLUDE AOSD0(IGG032I8)
INCLUDE AOSD0(IGG0CLF2)
NAME IGC0003B(R)
ENTRY IGG030DU

EXPECT IEW046I MESSAGES FO
IGG0300F, SECLOADA

ORDER IGC00030(P)
ORDER IGG030DU
ORDER IGG03002(P)
ORDER IGG03001
INCLUDE AOSD0(IGG030DU)
INCLUDE AOSD0(IGC00030)
ALIAS IGC0003{
INCLUDE AOSD0(IGG03001)
ALIAS IGG03001
INCLUDE AOSD0(IGG03002)
ALIAS IGG03002
NAME IGC00030(R)
ENTRY IGC0007H
ORDER IGC0007H(P)
ORDER IGC0107H
INCLUDE AOSD0(IGC0007H)
INCLUDE AOSD0(IGC0107H)
NAME IGC0007H(R)
ORDER IGG019EK(P)
INCLUDE AOSD0(IGG019EK)
NAME IGG019EK(R)
ENTRY IGG020P1

EXPECT IEW046I MESSAGES FO
IGG019EK, IFG0202E

ORDER IGG020P1(P)
ORDER IGG020P2
ORDER IGG020D0(P)
ORDER IGG020D1

ORDER IGG020P3
INCLUDE AOSD0(IGG020P1)
INCLUDE AOSD0(IGG020P2)
INCLUDE AOSD0(IGG020P3)
INCLUDE AOSD0(IGG020D0)
INCLUDE AOSD0(IGG020D1)
NAME IGG020P1(R)
ENTRY IGG0325Z
EXPECT IEW046I MESSAGES FO
IGG0325A, IGG0325H, IGG055

ORDER IGG0325Z(P)
ORDER IGG0325P(P)
ORDER IGG0325R
ORDER IGG0325T
ORDER IGG0325Q(P)
ORDER IGG0325U
ORDER IGG0325V
ORDER IGG0325W
INCLUDE AOSD0(IGG0325P)
INCLUDE AOSD0(IGG0325Q)
INCLUDE AOSD0(IGG0325R)
INCLUDE AOSD0(IGG0325T)
INCLUDE AOSD0(IGG0325U)
INCLUDE AOSD0(IGG0325V)
INCLUDE AOSD0(IGG0325W)
INCLUDE AOSD0(IGG0325Z)
NAME IGG0325Z(R)
ENTRY IGG0553A
EXPECT IEW046I MESSAGES FO
IGG019EK, IFG0554P, IGG032

ORDER IGG0553A(P)
ORDER IGG0553F
ORDER IGG0553G
ORDER IGG0553B
ORDER IGG0553C(P)
ORDER IGG0553D
ORDER IGG0553E
INCLUDE AOSD0(IGG0553A)
INCLUDE AOSD0(IGG0553B)

ORDER IGG020P3
INCLUDE AOSD0(IGG020P1)
INCLUDE AOSD0(IGG020P2)
INCLUDE AOSD0(IGG020P3)
INCLUDE AOSD0(IGG020D0)
INCLUDE AOSD0(IGG020D1)
NAME IGG020P1(R)
ENTRY IGG0325Z
EXPECT IEW046I MESSAGES FO
IGG0325A, IGG0325H, IGG055

ORDER IGG0325Z(P)
ORDER IGG0325P(P)
ORDER IGG0325R
ORDER IGG0325T
ORDER IGG0325Q(P)
ORDER IGG0325U
ORDER IGG0325V
ORDER IGG0325W
INCLUDE AOSD0(IGG0325P)
INCLUDE AOSD0(IGG0325Q)
INCLUDE AOSD0(IGG0325R)
INCLUDE AOSD0(IGG0325T)
INCLUDE AOSD0(IGG0325U)
INCLUDE AOSD0(IGG0325V)
INCLUDE AOSD0(IGG0325W)
INCLUDE AOSD0(IGG0325Z)
NAME IGG0325Z(R)
ENTRY IGG0553A
EXPECT IEW046I MESSAGES FO
IGG019EK, IFG0554P, IGG032

ORDER IGG0553A(P)
ORDER IGG0553F
ORDER IGG0553G
ORDER IGG0553B
ORDER IGG0553C(P)
ORDER IGG0553D
ORDER IGG0553E
INCLUDE AOSD0(IGG0553A)
INCLUDE AOSD0(IGG0553B)


```

INCLUDE AOSD0(IGG0553C)
INCLUDE AOSD0(IGG0553D)
INCLUDE AOSD0(IGG0553E)
INCLUDE AOSD0(IGG0553F)
ALIAS IGG0553F
INCLUDE AOSD0(IGG0553G)
NAME IGG0553A(R)
ENTRY IGG0CLCA
ORDER IGG0CLCA(P)
ORDER IGG0CLCB
ORDER IGG0CLCC(P)
ORDER IGG0CLCD
ORDER IGG0CLCE(P)
ORDER IGG0CLCF(P)
INCLUDE AOSD0(IGG0CLCA)
INCLUDE AOSD0(IGG0CLCB)
INCLUDE AOSD0(IGG0CLCC)
INCLUDE AOSD0(IGG0CLCD)
INCLUDE AOSD0(IGG0CLCE)
INCLUDE AOSD0(IGG0CLCF)
ALIAS IGC0002H
NAME IGG0CLCA(R)

/*
//SG33 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS01,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//SYSLIN DD *
INCLUDE AOS06(IGC0005I,IGC0505I,IGC0905I)
ENTRY IGC0005I
NAME IGC0005I(R)

/*
//SG34 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A

```

```

INCLUDE AOSD0(IGG0553C)
INCLUDE AOSD0(IGG0553D)
INCLUDE AOSD0(IGG0553E)
INCLUDE AOSD0(IGG0553F)
ALIAS IGG0553F
INCLUDE AOSD0(IGG0553G)
NAME IGG0553A(R)
ENTRY IGG0CLCA
ORDER IGG0CLCA(P)
ORDER IGG0CLCB
ORDER IGG0CLCC(P)
ORDER IGG0CLCD
ORDER IGG0CLCE(P)
ORDER IGG0CLCF(P)
INCLUDE AOSD0(IGG0CLCA)
INCLUDE AOSD0(IGG0CLCB)
INCLUDE AOSD0(IGG0CLCC)
INCLUDE AOSD0(IGG0CLCD)
INCLUDE AOSD0(IGG0CLCE)
INCLUDE AOSD0(IGG0CLCF)
ALIAS IGC0002H
NAME IGG0CLCA(R)

/*
//SG33 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS01,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//SYSLIN DD *
INCLUDE AOS06(IGC0005I,IGC0505I,IGC0905I)
ENTRY IGC0005I
NAME IGC0005I(R)

/*
//SG34 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A

```

```
//AOSCE DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSCE
//SYSLIN DD *
ORDER IGFDI0(P),IGFDI1,IGFDE0,IGFDE1
ORDER IGFDW0(P),IGFDD0,IGFDL1,IGFDM1
ORDER IGFDD1(P),IGFDV0,IGFDV1
ORDER IGFDS0(P),IGFDS1,IGE0660A
ORDER IGFDT0(P),IGFDT1,IGFDT2
ORDER IGFDU0(P),IGFDU1
ORDER IGFDM0(P),IGFDMTXT,IGFDR0
INCLUDE AOSCE(IGFDT0)
INCLUDE AOSCE(IGFDT1)
INCLUDE AOSCE(IGFDT2)
INCLUDE AOSCE(IGFDD0)
INCLUDE AOSCE(IGFDD1)
INCLUDE AOSCE(IGFDM0)
INCLUDE AOSCE(IGFDM1)
INCLUDE AOSCE(IGFDU0)
INCLUDE AOSCE(IGFDU1)
INCLUDE AOSCE(IGFDV0)
INCLUDE AOSCE(IGFDV1)
INCLUDE AOSCE(IGFDMTXT)
INCLUDE AOSCE(IGFDI0)
ENTRY IGFDI0
INCLUDE AOSCE(IGFDI1)
INCLUDE AOSCE(IGFDR0)
INCLUDE AOSCE(IGFDW0)
INCLUDE AOSCE(IGFDS0)
ALIAS IGFDS0
INCLUDE AOSCE(IGFDS1)
INCLUDE AOSCE(IGFDE0)
INCLUDE AOSCE(IGFDE1)
INCLUDE AOSCE(IGFDL1)
INCLUDE AOSCE(IGE0660A)
ALIAS IGE0660A
NAME IGFDI0(R)
INCLUDE AOSCE(IGFTMCHK)
NAME IGFTMCHK(R)
```

```
//AOSCE DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSCE
//SYSLIN DD *
ORDER IGFDI0(P),IGFDI1,IGFDE0,IGFDE1
ORDER IGFDW0(P),IGFDD0,IGFDL1,IGFDM1
ORDER IGFDD1(P),IGFDV0,IGFDV1
ORDER IGFDS0(P),IGFDS1,IGE0660A
ORDER IGFDT0(P),IGFDT1,IGFDT2
ORDER IGFDU0(P),IGFDU1
ORDER IGFDM0(P),IGFDMTXT,IGFDR0
INCLUDE AOSCE(IGFDT0)
INCLUDE AOSCE(IGFDT1)
INCLUDE AOSCE(IGFDT2)
INCLUDE AOSCE(IGFDD0)
INCLUDE AOSCE(IGFDD1)
INCLUDE AOSCE(IGFDM0)
INCLUDE AOSCE(IGFDM1)
INCLUDE AOSCE(IGFDU0)
INCLUDE AOSCE(IGFDU1)
INCLUDE AOSCE(IGFDV0)
INCLUDE AOSCE(IGFDV1)
INCLUDE AOSCE(IGFDMTXT)
INCLUDE AOSCE(IGFDI0)
ENTRY IGFDI0
INCLUDE AOSCE(IGFDI1)
INCLUDE AOSCE(IGFDR0)
INCLUDE AOSCE(IGFDW0)
INCLUDE AOSCE(IGFDS0)
ALIAS IGFDS0
INCLUDE AOSCE(IGFDS1)
INCLUDE AOSCE(IGFDE0)
INCLUDE AOSCE(IGFDE1)
INCLUDE AOSCE(IGFDL1)
INCLUDE AOSCE(IGE0660A)
ALIAS IGE0660A
NAME IGFDI0(R)
INCLUDE AOSCE(IGFTMCHK)
NAME IGFTMCHK(R)
```

stage1.output - stage2.jcl

```

INCLUDE      AOSCE(IGC0008E)
ALIAS        IGC0408E
NAME         IGC0008E(R)
//SG35 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSBN DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSBN
//SYSLIN DD *
INCLUDE AOSBN(ICHRIN00)
ALIAS IGC0013A,IGC0013B,IGC0013C
ENTRY ICHRIN00
NAME IGC0013{(R)
/*
//SG36 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//SYSLIN DD *
ORDER AHL SBLOK(P),AHL SBUF
INCLUDE AOS11(AHL SBLOK,AHL SBUF)
ALIAS AHL SBUC1
ALIAS AHL SFEOB
ALIAS AHL SBUF
ALIAS AHL SBLOK
ENTRY AHL SBLOK
NAME AHL WSMOD(R)
ORDER AHL SETD(P),AHL MCER,AHL TDIR,AHL WTO
INCLUDE AOS11(AHL SETD,AHL MCER,AHL TDIR,AHL WTO)
ALIAS AHL MCER
ALIAS AHL TDIR
ALIAS AHL WTOMD
ALIAS AHL DMPMD
ENTRY AHL SETD
NAME AHL SETD(R)
INCLUDE AOS11(AHL SETEV,AHL SETMG)

```

```

INCLUDE      AOSCE(IGC0008E)
ALIAS        IGC0408E
NAME         IGC0008E(R)
//SG35 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSBN DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSBN
//SYSLIN DD *
INCLUDE AOSBN(ICHRIN00)
ALIAS IGC0013A,IGC0013B,IGC0013C
ENTRY ICHRIN00
NAME IGC0013{(R)
/*
//SG36 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//SYSLIN DD *
ORDER AHL SBLOK(P),AHL SBUF
INCLUDE AOS11(AHL SBLOK,AHL SBUF)
ALIAS AHL SBUC1
ALIAS AHL SFEOB
ALIAS AHL SBUF
ALIAS AHL SBLOK
ENTRY AHL SBLOK
NAME AHL WSMOD(R)
ORDER AHL SETD(P),AHL MCER,AHL TDIR,AHL WTO
INCLUDE AOS11(AHL SETD,AHL MCER,AHL TDIR,AHL WTO)
ALIAS AHL MCER
ALIAS AHL TDIR
ALIAS AHL WTOMD
ALIAS AHL DMPMD
ENTRY AHL SETD
NAME AHL SETD(R)
INCLUDE AOS11(AHL SETEV,AHL SETMG)

```

ENTRY AHLSETEV
NAME AHLSETEV(R)
PAGE AHLTEXT
INCLUDE AOS11(AHLTEXT)
ENTRY AHLTEXT
NAME AHLTEXT(R)
INCLUDE AOS11(AHLTFOR)
ALIAS AHLTFRR
ALIAS AHLTSRM
ALIAS AHLTRNIO
ALIAS AHLTSTAE
ENTRY AHLTFOR
NAME AHLTFOR(R)
PAGE AHLTPID
INCLUDE AOS11(AHLTPID)
ALIAS AHLTPI
ALIAS AHLTSRB
ALIAS AHLTDSP
ALIAS AHLTLSR
ENTRY AHLTPID
NAME AHLTPID(R)
INCLUDE AOS11(AHLTSIO)
ALIAS AHLTIO
ALIAS AHLTUIO
ALIAS AHLTSIO1
ENTRY AHLTSIO
NAME AHLTSIO(R)
PAGE AHLTSVC
INCLUDE AOS11(AHLTSVC)
ENTRY AHLTSVC
NAME AHLTSVC(R)
INCLUDE AOS11(AHLTSYFL)
ALIAS AHLFPI
ALIAS AHLFSVC
ALIAS AHLFIO
ALIAS AHLFSIO
ENTRY AHLTSYFL

ENTRY AHLSETEV
NAME AHLSETEV(R)
PAGE AHLTEXT
INCLUDE AOS11(AHLTEXT)
ENTRY AHLTEXT
NAME AHLTEXT(R)
INCLUDE AOS11(AHLTFOR)
ALIAS AHLTFRR
ALIAS AHLTSRM
ALIAS AHLTRNIO
ALIAS AHLTSTAE
ENTRY AHLTFOR
NAME AHLTFOR(R)
PAGE AHLTPID
INCLUDE AOS11(AHLTPID)
ALIAS AHLTPI
ALIAS AHLTSRB
ALIAS AHLTDSP
ALIAS AHLTLSR
ENTRY AHLTPID
NAME AHLTPID(R)
INCLUDE AOS11(AHLTSIO)
ALIAS AHLTIO
ALIAS AHLTUIO
ALIAS AHLTSIO1
ENTRY AHLTSIO
NAME AHLTSIO(R)
PAGE AHLTSVC
INCLUDE AOS11(AHLTSVC)
ENTRY AHLTSVC
NAME AHLTSVC(R)
INCLUDE AOS11(AHLTSYFL)
ALIAS AHLFPI
ALIAS AHLFSVC
ALIAS AHLFIO
ALIAS AHLFSIO
ENTRY AHLTSYFL

stage1.output - stage2.jcl

```
NAME AHLTSYFL(R)
PAGE AHLTSYSM
INCLUDE AOS11(AHLTSYSM)
ALIAS AHL SVC
ALIAS AHL SIO
ALIAS AHL IO
ALIAS AHL UIO
ALIAS AHL EXT
ALIAS AHL FRR
ALIAS AHL STAE
ALIAS AHL PINT
ALIAS AHL TINT
ENTRY AHLTSYSM
NAME AHLTSYSM(R)
INCLUDE AOS11(AHLTUSR)
ENTRY AHLTUSR
NAME AHLTUSR(R)
PAGE AHLTXSYS
INCLUDE AOS11(AHLTXSYS)
ALIAS AHL SRM
ALIAS AHL SRB
ALIAS AHL DSP
ALIAS AHL RNIO
ENTRY AHLTXSYS
NAME AHLTXSYS(R)
PAGE AHLTSLIP
INCLUDE AOS11(AHLTSLIP)
ENTRY AHLTSLIP
NAME AHLTSLIP(R)
INCLUDE AOS11(AHLTVTAM)
ALIAS AHLTACFV
ALIAS AHLACFV
ENTRY AHLTVTAM
NAME AHLTVTAM(R)
/*
//SG37 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET,SIZE=(256K,96K)',
```

```
NAME AHLTSYFL(R)
PAGE AHLTSYSM
INCLUDE AOS11(AHLTSYSM)
ALIAS AHL SVC
ALIAS AHL SIO
ALIAS AHL IO
ALIAS AHL UIO
ALIAS AHL EXT
ALIAS AHL FRR
ALIAS AHL STAE
ALIAS AHL PINT
ALIAS AHL TINT
ENTRY AHLTSYSM
NAME AHLTSYSM(R)
INCLUDE AOS11(AHLTUSR)
ENTRY AHLTUSR
NAME AHLTUSR(R)
PAGE AHLTXSYS
INCLUDE AOS11(AHLTXSYS)
ALIAS AHL SRM
ALIAS AHL SRB
ALIAS AHL DSP
ALIAS AHL RNIO
ENTRY AHLTXSYS
NAME AHLTXSYS(R)
PAGE AHLTSLIP
INCLUDE AOS11(AHLTSLIP)
ENTRY AHLTSLIP
NAME AHLTSLIP(R)
INCLUDE AOS11(AHLTVTAM)
ALIAS AHLTACFV
ALIAS AHLACFV
ENTRY AHLTVTAM
NAME AHLTVTAM(R)
/*
//SG37 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET,SIZE=(256K,96K)',
```

stage1.output - stage2.jcl

```
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',  
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A  
//AOSA0 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSA0  
//AOSC5 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSC5  
//SYSLIN DD *  
ORDER IGG0CLA1  
ORDER IGG0CLC9  
ORDER IGG0CLAB  
ORDER IGG0CLAT  
ORDER IGG0CLAH  
ORDER IGG0CLA3  
ORDER IGG0CLAG  
ORDER IGG0CLBI  
ORDER IGG0CLBQ  
ORDER IGG0CLBM  
ORDER IGG0CLB6  
ORDER IGG0CLA2  
ORDER IGG0CLAM  
ORDER IGG0CLAA  
ORDER IGG0CLAY  
ORDER IGG0CLAZ  
ORDER IGG0CLBA  
ORDER IGG0CLBS  
ORDER IGG0CLBT  
ORDER IGG0CLAV  
ORDER IGG0CLAX  
ORDER IGG0CLAW  
ORDER IGG0CLBW  
ORDER IGG0CLB3  
ORDER IGG0CLBV  
ORDER IGG0CLBK  
ORDER IGG0CLAP  
ORDER IGG0CLAS  
ORDER IGG0CLAE  
ORDER IGG0CLAL  
ORDER IGG0CLAN  
ORDER IGG0CLBX
```

```
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',  
//      MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A  
//AOSA0 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSA0  
//AOSC5 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSC5  
//SYSLIN DD *  
ORDER IGG0CLA1  
ORDER IGG0CLC9  
ORDER IGG0CLAB  
ORDER IGG0CLAT  
ORDER IGG0CLAH  
ORDER IGG0CLA3  
ORDER IGG0CLAG  
ORDER IGG0CLBI  
ORDER IGG0CLBQ  
ORDER IGG0CLBM  
ORDER IGG0CLB6  
ORDER IGG0CLA2  
ORDER IGG0CLAM  
ORDER IGG0CLAA  
ORDER IGG0CLAY  
ORDER IGG0CLAZ  
ORDER IGG0CLBA  
ORDER IGG0CLBS  
ORDER IGG0CLBT  
ORDER IGG0CLAV  
ORDER IGG0CLAX  
ORDER IGG0CLAW  
ORDER IGG0CLBW  
ORDER IGG0CLB3  
ORDER IGG0CLBV  
ORDER IGG0CLBK  
ORDER IGG0CLAP  
ORDER IGG0CLAS  
ORDER IGG0CLAE  
ORDER IGG0CLAL  
ORDER IGG0CLAN  
ORDER IGG0CLBX
```

stage1.output - stage2.jcl

ORDER IGG0CLB0
ORDER IGG0CLBY
ORDER IGG0CLB9
ORDER IGG0CLB1
ORDER IGG0CLAJ
ORDER IGG0CLAR
ORDER IGG0CLAU
ORDER IGG0CLBR
ORDER IGG0CLBF
ORDER IGG0CLAK
ORDER IGG0CLA8
ORDER IGG0CLB8
ORDER IGG0CLAQ
ORDER IGG0CLA6
ORDER IGG0CLBU
ORDER IGG0CLA5
ORDER IGG0CLB5
ORDER IGG0CLBG
ORDER IGG0CLA7
ORDER IGG0CLA4
ORDER IGG0CLBH
ORDER IGG0CLAO
ORDER IGG0CLAF
ORDER IGG0CLBL
ORDER IGG0CLAI
ORDER IGG0CLBN
ORDER IGG0CLBE
ORDER IGG0CLBD
ORDER IGG0CLB2
ORDER IGG0CLBB
ORDER IGG0CLBC
ORDER IGG0CLBP
ORDER IGG0CLAC
ORDER IGG0CLAD
ORDER IGG0CLBO
ORDER IGG0CLDA
ORDER IGG0CLB4

ORDER IGG0CLB0
ORDER IGG0CLBY
ORDER IGG0CLB9
ORDER IGG0CLB1
ORDER IGG0CLAJ
ORDER IGG0CLAR
ORDER IGG0CLAU
ORDER IGG0CLBR
ORDER IGG0CLBF
ORDER IGG0CLAK
ORDER IGG0CLA8
ORDER IGG0CLB8
ORDER IGG0CLAQ
ORDER IGG0CLA6
ORDER IGG0CLBU
ORDER IGG0CLA5
ORDER IGG0CLB5
ORDER IGG0CLBG
ORDER IGG0CLA7
ORDER IGG0CLA4
ORDER IGG0CLBH
ORDER IGG0CLAO
ORDER IGG0CLAF
ORDER IGG0CLBL
ORDER IGG0CLAI
ORDER IGG0CLBN
ORDER IGG0CLBE
ORDER IGG0CLBD
ORDER IGG0CLB2
ORDER IGG0CLBB
ORDER IGG0CLBC
ORDER IGG0CLBP
ORDER IGG0CLAC
ORDER IGG0CLAD
ORDER IGG0CLBO
ORDER IGG0CLDA
ORDER IGG0CLB4

stage1.output - stage2.jcl

```
ORDER IGG0CLBJ
ORDER IGG0CLB7
ORDER IGG0CLBZ
ORDER IGG0CLA9
INCLUDE AOSA0 (IGG0CLA1)
INCLUDE AOSA0 (IGG0CLC9, IGG0CLAA, IGG0CLAB, IGG0CLAC)
INCLUDE AOSA0 (IGG0CLAD, IGG0CLAE, IGG0CLAF, IGG0CLAG)
INCLUDE AOSA0 (IGG0CLAH, IGG0CLAI)
INCLUDE AOSA0 (IGG0CLAJ, IGG0CLAK, IGG0CLAL, IGG0CLAM)
INCLUDE AOSA0 (IGG0CLAN, IGG0CLAO)
INCLUDE AOSA0 (IGG0CLAP, IGG0CLAQ, IGG0CLAR)
INCLUDE AOSA0 (IGG0CLAS, IGG0CLAT, IGG0CLAU, IGG0CLAV)
INCLUDE AOSA0 (IGG0CLAW, IGG0CLAX, IGG0CLAY, IGG0CLAZ)
INCLUDE AOSA0 (IGG0CLBA, IGG0CLBB, IGG0CLBC, IGG0CLBD)
INCLUDE AOSA0 (IGG0CLBE, IGG0CLBF, IGG0CLBG, IGG0CLBH)
INCLUDE AOSA0 (IGG0CLBI)
INCLUDE AOSA0 (IGG0CLBJ, IGG0CLBK, IGG0CLBL, IGG0CLBM)
INCLUDE AOSA0 (IGG0CLBO)
INCLUDE AOSA0 (IGG0CLBN, IGG0CLBP, IGG0CLBQ, IGG0CLBR)
INCLUDE AOSA0 (IGG0CLBS, IGG0CLBT, IGG0CLBU, IGG0CLBV)
INCLUDE AOSA0 (IGG0CLBW, IGG0CLBX, IGG0CLBY, IGG0CLBZ)
INCLUDE AOSA0 (IGG0CLB0, IGG0CLB1, IGG0CLB2)
INCLUDE AOSA0 (IGG0CLB3, IGG0CLB4, IGG0CLB5)
INCLUDE AOSA0 (IGG0CLB6, IGG0CLB7, IGG0CLB8)
INCLUDE AOSA0 (IGG0CLB9, IGG0CLDA)
INCLUDE AOSA0 (IGG0CLA2, IGG0CLA3)
INCLUDE AOSA0 (IGG0CLA4, IGG0CLA5, IGG0CLA6)
INCLUDE AOSA0 (IGG0CLA7, IGG0CLA8)
INCLUDE AOSA0 (IGG0CLA9)
INCLUDE AOSA0 (IGG0CLDC, IGG0CLDD)
ENTRY IGG0CLA1
NAME IGG0CLA1 (R)
INCLUDE AOSA0 (IFG0191X)    EXPECT IEW0461 FOR IFG0191Y, IFG0198N
NAME IFG0191X (R)
INCLUDE AOSA0 (IFG0191Y)
NAME IFG0191Y (R)
INCLUDE AOSA0 (IFG0200N)    EXPECT IEW0461 FOR IFG0190V, IFG0191F
```

```
ORDER IGG0CLBJ
ORDER IGG0CLB7
ORDER IGG0CLBZ
ORDER IGG0CLA9
INCLUDE AOSA0 (IGG0CLA1)
INCLUDE AOSA0 (IGG0CLC9, IGG0CLAA, IGG0CLAB, IGG0CLAC)
INCLUDE AOSA0 (IGG0CLAD, IGG0CLAE, IGG0CLAF, IGG0CLAG)
INCLUDE AOSA0 (IGG0CLAH, IGG0CLAI)
INCLUDE AOSA0 (IGG0CLAJ, IGG0CLAK, IGG0CLAL, IGG0CLAM)
INCLUDE AOSA0 (IGG0CLAN, IGG0CLAO)
INCLUDE AOSA0 (IGG0CLAP, IGG0CLAQ, IGG0CLAR)
INCLUDE AOSA0 (IGG0CLAS, IGG0CLAT, IGG0CLAU, IGG0CLAV)
INCLUDE AOSA0 (IGG0CLAW, IGG0CLAX, IGG0CLAY, IGG0CLAZ)
INCLUDE AOSA0 (IGG0CLBA, IGG0CLBB, IGG0CLBC, IGG0CLBD)
INCLUDE AOSA0 (IGG0CLBE, IGG0CLBF, IGG0CLBG, IGG0CLBH)
INCLUDE AOSA0 (IGG0CLBI)
INCLUDE AOSA0 (IGG0CLBJ, IGG0CLBK, IGG0CLBL, IGG0CLBM)
INCLUDE AOSA0 (IGG0CLBO)
INCLUDE AOSA0 (IGG0CLBN, IGG0CLBP, IGG0CLBQ, IGG0CLBR)
INCLUDE AOSA0 (IGG0CLBS, IGG0CLBT, IGG0CLBU, IGG0CLBV)
INCLUDE AOSA0 (IGG0CLBW, IGG0CLBX, IGG0CLBY, IGG0CLBZ)
INCLUDE AOSA0 (IGG0CLB0, IGG0CLB1, IGG0CLB2)
INCLUDE AOSA0 (IGG0CLB3, IGG0CLB4, IGG0CLB5)
INCLUDE AOSA0 (IGG0CLB6, IGG0CLB7, IGG0CLB8)
INCLUDE AOSA0 (IGG0CLB9, IGG0CLDA)
INCLUDE AOSA0 (IGG0CLA2, IGG0CLA3)
INCLUDE AOSA0 (IGG0CLA4, IGG0CLA5, IGG0CLA6)
INCLUDE AOSA0 (IGG0CLA7, IGG0CLA8)
INCLUDE AOSA0 (IGG0CLA9)
INCLUDE AOSA0 (IGG0CLDC, IGG0CLDD)
ENTRY IGG0CLA1
NAME IGG0CLA1 (R)
INCLUDE AOSA0 (IFG0191X)    EXPECT IEW0461 FOR IFG0191Y, IFG0198N
NAME IFG0191X (R)
INCLUDE AOSA0 (IFG0191Y)
NAME IFG0191Y (R)
INCLUDE AOSA0 (IFG0200N)    EXPECT IEW0461 FOR IFG0190V, IFG0191F
```


stage1.output - stage2.jcl

ALIAS IFG0550Y
NAME IFG0200N(R)
INCLUDE AOSA0(IDACAT13)
NAME IDACAT13(R)
ORDER IDA0192A(P)
ORDER IDA0192F
ORDER IDA0192B
ORDER IDA0192Z
ORDER IDA0192Y
ORDER IDA0192W
ORDER IDA0192C(P)
ORDER IDA0192M
ORDER IDA0192V
ORDER IDA0192D
ORDER IDA0192G(P)
ORDER IDA0192P
ORDER IDA0192S
ORDER IDA0192I
ORDER IDA0200S
ORDER IDA0200T(P)
ORDER IDA0200B
ORDER IDA0231T(P)
ORDER IDA0231B
ORDER IDA0557A(P)
ORDER IDA0C06C(P)
ORDER IDA0I96C
ORDER IDACKRA1
ORDER IDA0C05B
ORDER IDA0A05B(P)
INCLUDE AOSA0(IDA0192A)
INCLUDE AOSA0(IDA0192B)
INCLUDE AOSA0(IDA0192F)
INCLUDE AOSA0(IDA0192M)
INCLUDE AOSA0(IDA0192W)
INCLUDE AOSA0(IDA0192Y)
INCLUDE AOSA0(IDA0192Z)
INCLUDE AOSA0(IDA0200T)

ALIAS IFG0550Y
NAME IFG0200N(R)
INCLUDE AOSA0(IDACAT13)
NAME IDACAT13(R)
ORDER IDA0192A(P)
ORDER IDA0192F
ORDER IDA0192B
ORDER IDA0192Z
ORDER IDA0192Y
ORDER IDA0192W
ORDER IDA0192C(P)
ORDER IDA0192M
ORDER IDA0192V
ORDER IDA0192D
ORDER IDA0192G(P)
ORDER IDA0192P
ORDER IDA0192S
ORDER IDA0192I
ORDER IDA0200S
ORDER IDA0200T(P)
ORDER IDA0200B
ORDER IDA0231T(P)
ORDER IDA0231B
ORDER IDA0557A(P)
ORDER IDA0C06C(P)
ORDER IDA0I96C
ORDER IDACKRA1
ORDER IDA0C05B
ORDER IDA0A05B(P)
INCLUDE AOSA0(IDA0192A)
INCLUDE AOSA0(IDA0192B)
INCLUDE AOSA0(IDA0192F)
INCLUDE AOSA0(IDA0192M)
INCLUDE AOSA0(IDA0192W)
INCLUDE AOSA0(IDA0192Y)
INCLUDE AOSA0(IDA0192Z)
INCLUDE AOSA0(IDA0200T)

```
INCLUDE AOSA0 (IDA0200B)
INCLUDE AOSA0 (IDA0231T)
INCLUDE AOSA0 (IDA0231B)
INCLUDE AOSA0 (IDA0557A)
INCLUDE AOSA0 (IDA0192C)
INCLUDE AOSA0 (IDA0192D)
INCLUDE AOSA0 (IDA0192G)
INCLUDE AOSA0 (IDA0192P)
INCLUDE AOSA0 (IDA0192S)
INCLUDE AOSA0 (IDA0192V)
INCLUDE AOSA0 (IDA0192I)
INCLUDE AOSA0 (IDA0200S)
  INCLUDE AOSA0 (IDA0C06C, IDA0I96C)
  INCLUDE AOSA0 (IDA0A05B, IDA0C05B)
  INCLUDE AOSA0 (IDACKRA1)
ALIAS IDA0C06C, IDA0I96C, IDA0A05B, IDA0C05B
ALIAS IDA0192V, IDA0192P, IDA0192G, IDA0192Y
ALIAS IDA0200T, IDA0231T, IDA0557A, IDA0192I
ALIAS IDA0200S
ALIAS IDA0192C
ENTRY IDA0192A
NAME IDA0192A (R)
INCLUDE AOSA0 (IFG0192A)    EXPECT IEW0461 FOR IFG0198N
INCLUDE AOSA0 (IDAICIA1)
INCLUDE AOSA0 (IDAOCEA1)
INCLUDE AOSA0 (IDAOCEA2)
INCLUDE AOSA0 (IDAOCEA4)
ALIAS IFG0200T, IFG0231T, IFG0192Y
ALIAS IFG0557A, IFG0192I, IFG0200S
ALIAS IDAOCEA1, IDAOCEA2, IDAOCEA4
ENTRY IFG0192A
NAME IFG0192A (R)
ORDER IDA019R1
ORDER IDA019R4
ORDER IDA019RZ
ORDER IDA019R2
ORDER IDA019RW
```

```
INCLUDE AOSA0 (IDA0200B)
INCLUDE AOSA0 (IDA0231T)
INCLUDE AOSA0 (IDA0231B)
INCLUDE AOSA0 (IDA0557A)
INCLUDE AOSA0 (IDA0192C)
INCLUDE AOSA0 (IDA0192D)
INCLUDE AOSA0 (IDA0192G)
INCLUDE AOSA0 (IDA0192P)
INCLUDE AOSA0 (IDA0192S)
INCLUDE AOSA0 (IDA0192V)
INCLUDE AOSA0 (IDA0192I)
INCLUDE AOSA0 (IDA0200S)
  INCLUDE AOSA0 (IDA0C06C, IDA0I96C)
  INCLUDE AOSA0 (IDA0A05B, IDA0C05B)
  INCLUDE AOSA0 (IDACKRA1)
ALIAS IDA0C06C, IDA0I96C, IDA0A05B, IDA0C05B
ALIAS IDA0192V, IDA0192P, IDA0192G, IDA0192Y
ALIAS IDA0200T, IDA0231T, IDA0557A, IDA0192I
ALIAS IDA0200S
ALIAS IDA0192C
ENTRY IDA0192A
NAME IDA0192A (R)
INCLUDE AOSA0 (IFG0192A)    EXPECT IEW0461 FOR IFG0198N
INCLUDE AOSA0 (IDAICIA1)
INCLUDE AOSA0 (IDAOCEA1)
INCLUDE AOSA0 (IDAOCEA2)
INCLUDE AOSA0 (IDAOCEA4)
ALIAS IFG0200T, IFG0231T, IFG0192Y
ALIAS IFG0557A, IFG0192I, IFG0200S
ALIAS IDAOCEA1, IDAOCEA2, IDAOCEA4
ENTRY IFG0192A
NAME IFG0192A (R)
ORDER IDA019R1
ORDER IDA019R4
ORDER IDA019RZ
ORDER IDA019R2
ORDER IDA019RW
```

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ORDER IDA019R3
ORDER IDA019RA
ORDER IDA019RB
ORDER IDA019RC
ORDER IDA019R8
ORDER IDA019RL (P)
ORDER IDA019RM
ORDER IDA019SA
ORDER IDA019RX (P)
ORDER IDA019RU
ORDER IDA019RS (P)
ORDER IDA019RT
ORDER IDA019SF
ORDER IDA019RY (P)
ORDER IDA019RP
ORDER IDA019RR (P)
ORDER IDA019RQ
ORDER IDA019RV
ORDER IDA019S6
ORDER IDA019RE (P)
ORDER IDA019RH
ORDER IDA019RF
ORDER IDA019RI
ORDER IDA019RN
ORDER IDA019RJ
ORDER IDA019RG
ORDER IDA019RK
ORDER IDA019R5 (P)
ORDER IDA019SE
ORDER IDA019RO
ORDER IDA019SN
ORDER IDA019SG
ORDER IDA019SH
ORDER IDA019SL
ORDER IDA019SM
ORDER IDA019ST
ORDER IDA019SU

ORDER IDA019R3
ORDER IDA019RA
ORDER IDA019RB
ORDER IDA019RC
ORDER IDA019R8
ORDER IDA019RL (P)
ORDER IDA019RM
ORDER IDA019SA
ORDER IDA019RX (P)
ORDER IDA019RU
ORDER IDA019RS (P)
ORDER IDA019RT
ORDER IDA019SF
ORDER IDA019RY (P)
ORDER IDA019RP
ORDER IDA019RR (P)
ORDER IDA019RQ
ORDER IDA019RV
ORDER IDA019S6
ORDER IDA019RE (P)
ORDER IDA019RH
ORDER IDA019RF
ORDER IDA019RI
ORDER IDA019RN
ORDER IDA019RJ
ORDER IDA019RG
ORDER IDA019RK
ORDER IDA019R5 (P)
ORDER IDA019SE
ORDER IDA019RO
ORDER IDA019SN
ORDER IDA019SG
ORDER IDA019SH
ORDER IDA019SL
ORDER IDA019SM
ORDER IDA019ST
ORDER IDA019SU

INCLUDE AOSA0 (IDA019R1)
INCLUDE AOSA0 (IDA019R4)
INCLUDE AOSA0 (IDA019RZ)
INCLUDE AOSA0 (IDA019R2)
INCLUDE AOSA0 (IDA019RW)
INCLUDE AOSC5 (IDAM19R3)
INCLUDE AOSA0 (IDA019RA)
INCLUDE AOSA0 (IDA019RB)
INCLUDE AOSA0 (IDA019RC)
INCLUDE AOSA0 (IDA019R8)
INCLUDE AOSA0 (IDA019RL)
INCLUDE AOSA0 (IDA019RM)
INCLUDE AOSA0 (IDA019SA)
INCLUDE AOSA0 (IDA019RX)
INCLUDE AOSA0 (IDA019RU)
INCLUDE AOSA0 (IDA019RS)
INCLUDE AOSA0 (IDA019RT)
INCLUDE AOSA0 (IDA019SF)
INCLUDE AOSA0 (IDA019RY)
INCLUDE AOSA0 (IDA019RP)
INCLUDE AOSA0 (IDA019RR)
INCLUDE AOSA0 (IDA019RQ)
INCLUDE AOSA0 (IDA019RV)
INCLUDE AOSA0 (IDA019RE)
INCLUDE AOSA0 (IDA019RH)
INCLUDE AOSA0 (IDA019RF)
INCLUDE AOSA0 (IDA019RI)
INCLUDE AOSA0 (IDA019RN)
INCLUDE AOSA0 (IDA019RJ)
INCLUDE AOSA0 (IDA019RG)
INCLUDE AOSA0 (IDA019RK)
INCLUDE AOSA0 (IDA019R5)
INCLUDE AOSA0 (IDA019SE)
INCLUDE AOSA0 (IDA019RO)
INCLUDE AOSA0 (IDA019S6)
INCLUDE AOSA0 (IDA019SN)
INCLUDE AOSA0 (IDA019ST)

INCLUDE AOSA0 (IDA019R1)
INCLUDE AOSA0 (IDA019R4)
INCLUDE AOSA0 (IDA019RZ)
INCLUDE AOSA0 (IDA019R2)
INCLUDE AOSA0 (IDA019RW)
INCLUDE AOSC5 (IDAM19R3)
INCLUDE AOSA0 (IDA019RA)
INCLUDE AOSA0 (IDA019RB)
INCLUDE AOSA0 (IDA019RC)
INCLUDE AOSA0 (IDA019R8)
INCLUDE AOSA0 (IDA019RL)
INCLUDE AOSA0 (IDA019RM)
INCLUDE AOSA0 (IDA019SA)
INCLUDE AOSA0 (IDA019RX)
INCLUDE AOSA0 (IDA019RU)
INCLUDE AOSA0 (IDA019RS)
INCLUDE AOSA0 (IDA019RT)
INCLUDE AOSA0 (IDA019SF)
INCLUDE AOSA0 (IDA019RY)
INCLUDE AOSA0 (IDA019RP)
INCLUDE AOSA0 (IDA019RR)
INCLUDE AOSA0 (IDA019RQ)
INCLUDE AOSA0 (IDA019RV)
INCLUDE AOSA0 (IDA019RE)
INCLUDE AOSA0 (IDA019RH)
INCLUDE AOSA0 (IDA019RF)
INCLUDE AOSA0 (IDA019RI)
INCLUDE AOSA0 (IDA019RN)
INCLUDE AOSA0 (IDA019RJ)
INCLUDE AOSA0 (IDA019RG)
INCLUDE AOSA0 (IDA019RK)
INCLUDE AOSA0 (IDA019R5)
INCLUDE AOSA0 (IDA019SE)
INCLUDE AOSA0 (IDA019RO)
INCLUDE AOSA0 (IDA019S6)
INCLUDE AOSA0 (IDA019SN)
INCLUDE AOSA0 (IDA019ST)

```
INCLUDE AOSA0 (IDA019SU)
INCLUDE AOSA0 (IDA019SG)
INCLUDE AOSA0 (IDA019SH)
INCLUDE AOSA0 (IDA019SL)
INCLUDE AOSA0 (IDA019SM)
ALIAS IDA019ST
ENTRY IDA019R1
NAME IDA019L1 (R)
INCLUDE AOSC5 (IDA121A5)
ALIAS IDA019R7
ENTRY IDA121A5
NAME IDA121A5 (R)
INCLUDE AOSA0 (IDA019RD)
NAME IDA019RD (R)
ORDER IDA019S1 (P)
ORDER IDA019S2
ORDER IDA019R5
INCLUDE AOSA0 (IDA019S1)
INCLUDE AOSA0 (IDA019S2)
INCLUDE AOSA0 (IDA019R5)
ENTRY IDA019S1
NAME IDA019L2 (R)
INCLUDE AOSA0 (IDA019C1)
NAME IDA019C1 (R)
INCLUDE AOSA0 (IDAIIPM1)
NAME IDAIIPM1 (R)
INCLUDE AOSA0 (IDAIIPM2)
NAME IDAIIPM2 (R)
INCLUDE AOSA0 (IDAIIPM3)
NAME IDAIIPM3 (R)
INCLUDE AOSA0 (IDAIISM1)
NAME IDAIISM1 (R)
INCLUDE AOSA0 (IDAIIFBF)
NAME IDAIIFBF (R)
INCLUDE AOSA0 (IDA0195A)
NAME IDA0195A (R)
```

/*

```
INCLUDE AOSA0 (IDA019SU)
INCLUDE AOSA0 (IDA019SG)
INCLUDE AOSA0 (IDA019SH)
INCLUDE AOSA0 (IDA019SL)
INCLUDE AOSA0 (IDA019SM)
ALIAS IDA019ST
ENTRY IDA019R1
NAME IDA019L1 (R)
INCLUDE AOSC5 (IDA121A5)
ALIAS IDA019R7
ENTRY IDA121A5
NAME IDA121A5 (R)
INCLUDE AOSA0 (IDA019RD)
NAME IDA019RD (R)
ORDER IDA019S1 (P)
ORDER IDA019S2
ORDER IDA019R5
INCLUDE AOSA0 (IDA019S1)
INCLUDE AOSA0 (IDA019S2)
INCLUDE AOSA0 (IDA019R5)
ENTRY IDA019S1
NAME IDA019L2 (R)
INCLUDE AOSA0 (IDA019C1)
NAME IDA019C1 (R)
INCLUDE AOSA0 (IDAIIPM1)
NAME IDAIIPM1 (R)
INCLUDE AOSA0 (IDAIIPM2)
NAME IDAIIPM2 (R)
INCLUDE AOSA0 (IDAIIPM3)
NAME IDAIIPM3 (R)
INCLUDE AOSA0 (IDAIISM1)
NAME IDAIISM1 (R)
INCLUDE AOSA0 (IDAIIFBF)
NAME IDAIIFBF (R)
INCLUDE AOSA0 (IDA0195A)
NAME IDA0195A (R)
```

/*

```
//SG38 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSA0 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSA0
//SYSLIN DD *
INCLUDE AOSA0(IDDWICPI,IDDWIAPP,IDDWITRM)
INCLUDE AOSA0(IDAVBPP1,IDDWICLS,IDAVBPO1)
INCLUDE AOSA0(IDAVBPR2,IDAVBPC1)
INCLUDE AOSA0(IDDWIJRN,IDAVBPS1,IDDWIFRR)
INCLUDE AOSA0(IDAVBPR1)
ORDER IDDWIAPP,IDDWITRM,IDAVBPP1,IDDWICPI,IDAVBPO1
ORDER IDAVBPR2,IDDWICLS,IDAVBPC1,IDDWIJRN
ORDER IDAVBPS1,IDDWIFRR,IDAVBPR1
ALIAS IDAVBPP1
      ENTRY IDDWIAPP
      NAME IDDWI(R)
//SG39 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB0
//SYSLIN DD *
INCLUDE AOSB0(IASXWR00,IASXSD81,IASXSD82)
ENTRY IASXWR00
NAME IASXWR00(R)
INCLUDE AOSB0(IEFSD087,IEFSD088,IEFSD089)
ENTRY IEFSD087
NAME IEFSD087(R)
INCLUDE AOSB0(IEFSD094,IEFSD095)
INCLUDE AOSB0(IEFSD088,IEFSD089)
ENTRY IEFSD094
NAME IEFSD094(R)
INCLUDE AOSB0(IEFSDTTE)
ENTRY IEFSDTTE
NAME IEFSDTTE(R)
INCLUDE AOSB0(IEFSDXXX)
```

```
//SG38 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSA0 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSA0
//SYSLIN DD *
INCLUDE AOSA0(IDDWICPI,IDDWIAPP,IDDWITRM)
INCLUDE AOSA0(IDAVBPP1,IDDWICLS,IDAVBPO1)
INCLUDE AOSA0(IDAVBPR2,IDAVBPC1)
INCLUDE AOSA0(IDDWIJRN,IDAVBPS1,IDDWIFRR)
INCLUDE AOSA0(IDAVBPR1)
ORDER IDDWIAPP,IDDWITRM,IDAVBPP1,IDDWICPI,IDAVBPO1
ORDER IDAVBPR2,IDDWICLS,IDAVBPC1,IDDWIJRN
ORDER IDAVBPS1,IDDWIFRR,IDAVBPR1
ALIAS IDAVBPP1
      ENTRY IDDWIAPP
      NAME IDDWI(R)
//SG39 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOSB0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB0
//SYSLIN DD *
INCLUDE AOSB0(IASXWR00,IASXSD81,IASXSD82)
ENTRY IASXWR00
NAME IASXWR00(R)
INCLUDE AOSB0(IEFSD087,IEFSD088,IEFSD089)
ENTRY IEFSD087
NAME IEFSD087(R)
INCLUDE AOSB0(IEFSD094,IEFSD095)
INCLUDE AOSB0(IEFSD088,IEFSD089)
ENTRY IEFSD094
NAME IEFSD094(R)
INCLUDE AOSB0(IEFSDTTE)
ENTRY IEFSDTTE
NAME IEFSDTTE(R)
INCLUDE AOSB0(IEFSDXXX)
```

```

ENTRY IEFSDXXX
NAME IEFSDXXX(R)
/*
//SG40 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//AOS24 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS24
//SYSLIN DD *
INCLUDE AOS26(ISTAICCK)
INCLUDE AOS26(ISTAICIR)
ENTRY ISTAICIR
ORDER ISTAICIR
ALIAS ISTAICBE
ALIAS CCKRIUWT
NAME ISTAICIR(R)
INCLUDE AOS26(ISTCSCAC)
INCLUDE AOS26(ISTCSCAQ)
INCLUDE AOS26(ISTCSCCL)
INCLUDE AOS26(ISTCSCLG)
INCLUDE AOS26(ISTCSCMR)
INCLUDE AOS26(ISTCSCRL)
INCLUDE AOS26(ISTCSCPS)
ENTRY ISTCSCMR
ORDER ISTCSCMR
NAME ISTCSCMR(R)
INCLUDE AOS26(ISTOCCCA)
NAME IFG0200U(R)
INCLUDE AOS26(ISTINCOQ)
NAME ISTINCOQ(R)
INCLUDE AOS26(ISTINMDD)
ENTRY ISTINMDD
ORDER ISTINMDD
NAME ISTINMDD(R)
INCLUDE AOS26(ISTOCCCC)
INCLUDE AOS26(ISTOCCCH)

```

```

ENTRY IEFSDXXX
NAME IEFSDXXX(R)
/*
//SG40 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LPALIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS01,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//AOS24 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS24
//SYSLIN DD *
INCLUDE AOS26(ISTAICCK)
INCLUDE AOS26(ISTAICIR)
ENTRY ISTAICIR
ORDER ISTAICIR
ALIAS ISTAICBE
ALIAS CCKRIUWT
NAME ISTAICIR(R)
INCLUDE AOS26(ISTCSCAC)
INCLUDE AOS26(ISTCSCAQ)
INCLUDE AOS26(ISTCSCCL)
INCLUDE AOS26(ISTCSCLG)
INCLUDE AOS26(ISTCSCMR)
INCLUDE AOS26(ISTCSCRL)
INCLUDE AOS26(ISTCSCPS)
ENTRY ISTCSCMR
ORDER ISTCSCMR
NAME ISTCSCMR(R)
INCLUDE AOS26(ISTOCCCA)
NAME IFG0200U(R)
INCLUDE AOS26(ISTINCOQ)
NAME ISTINCOQ(R)
INCLUDE AOS26(ISTINMDD)
ENTRY ISTINMDD
ORDER ISTINMDD
NAME ISTINMDD(R)
INCLUDE AOS26(ISTOCCCC)
INCLUDE AOS26(ISTOCCCH)

```

INCLUDE AOS26 (ISTOCCCL)
INCLUDE AOS26 (ISTOCCCM)
INCLUDE AOS26 (ISTOCCCN)
INCLUDE AOS26 (ISTOCCFB)
INCLUDE AOS26 (ISTOCCFD)
INCLUDE AOS26 (ISTOCCFO)
INCLUDE AOS26 (ISTOCCFR)
INCLUDE AOS26 (ISTOCCLD)
INCLUDE AOS26 (ISTOCCMD)
INCLUDE AOS26 (ISTOCCNV)
INCLUDE AOS26 (ISTOCCOD)
INCLUDE AOS26 (ISTOCCOE)
INCLUDE AOS26 (ISTOCCOF)
INCLUDE AOS26 (ISTOCCQU)
INCLUDE AOS26 (ISTOCCRD)
INCLUDE AOS26 (ISTOCCRL)
INCLUDE AOS26 (ISTOCCRT)
INCLUDE AOS26 (ISTOCCSD)
INCLUDE AOS26 (ISTOCCSL)
INCLUDE AOS26 (ISTOCCUR)
INCLUDE AOS26 (ISTOCFCX)
INCLUDE AOS26 (ISTSQC00)
INCLUDE AOS26 (ISTSQC01)
INCLUDE AOS26 (ISTSQC02)
INCLUDE AOS26 (ISTSQC03)
INCLUDE AOS26 (ISTSQC04)
INCLUDE AOS26 (ISTSQC05)
INCLUDE AOS26 (ISTSQC06)
INCLUDE AOS26 (ISTSQC07)
INCLUDE AOS26 (ISTSQC08)
INCLUDE AOS26 (ISTSQC09)
INCLUDE AOS26 (ISTSQC0A)
INCLUDE AOS26 (ISTSQC0B)
INCLUDE AOS26 (ISTSTC00)
INCLUDE AOS26 (ISTCFPC)
INCLUDE AOS26 (ISTCFCR1)
INCLUDE AOS26 (ISTCFCS1)

INCLUDE AOS26 (ISTOCCCL)
INCLUDE AOS26 (ISTOCCCM)
INCLUDE AOS26 (ISTOCCCN)
INCLUDE AOS26 (ISTOCCFB)
INCLUDE AOS26 (ISTOCCFD)
INCLUDE AOS26 (ISTOCCFO)
INCLUDE AOS26 (ISTOCCFR)
INCLUDE AOS26 (ISTOCCLD)
INCLUDE AOS26 (ISTOCCMD)
INCLUDE AOS26 (ISTOCCNV)
INCLUDE AOS26 (ISTOCCOD)
INCLUDE AOS26 (ISTOCCOE)
INCLUDE AOS26 (ISTOCCOF)
INCLUDE AOS26 (ISTOCCQU)
INCLUDE AOS26 (ISTOCCRD)
INCLUDE AOS26 (ISTOCCRL)
INCLUDE AOS26 (ISTOCCRT)
INCLUDE AOS26 (ISTOCCSD)
INCLUDE AOS26 (ISTOCCSL)
INCLUDE AOS26 (ISTOCCUR)
INCLUDE AOS26 (ISTOCFCX)
INCLUDE AOS26 (ISTSQC00)
INCLUDE AOS26 (ISTSQC01)
INCLUDE AOS26 (ISTSQC02)
INCLUDE AOS26 (ISTSQC03)
INCLUDE AOS26 (ISTSQC04)
INCLUDE AOS26 (ISTSQC05)
INCLUDE AOS26 (ISTSQC06)
INCLUDE AOS26 (ISTSQC07)
INCLUDE AOS26 (ISTSQC08)
INCLUDE AOS26 (ISTSQC09)
INCLUDE AOS26 (ISTSQC0A)
INCLUDE AOS26 (ISTSQC0B)
INCLUDE AOS26 (ISTSTC00)
INCLUDE AOS26 (ISTCFPC)
INCLUDE AOS26 (ISTCFCR1)
INCLUDE AOS26 (ISTCFCS1)

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```
INCLUDE AOS26(ISTCFCS2)
INCLUDE AOS26(ISTCFCRP)
ENTRY ISTOCCRT
ORDER ISTOCCRT
ALIAS ISTOCFCX
NAME ISTOCCRT(R)
INCLUDE AOS26(ISTOCCOA)
NAME IFG0192F(R)
INCLUDE AOS24(ISTOCCCB)
ALIAS ISTOCWCB
NAME ISTOCCCB(R)
INCLUDE AOS26(ISTOCCOB)
INCLUDE AOS26(ISTCFCP0)
INCLUDE AOS26(ISTOCCOC)
ENTRY ISTOCCOB
ALIAS ISTOCWOB
ORDER ISTOCCOB
NAME ISTOCCOB(R)
INCLUDE AOS26(ISTORMRL)
ENTRY ISTORMRL
ORDER ISTORMRL
NAME ISTORMRL(R)
INCLUDE AOS26(ISTRAMA1)
INCLUDE AOS26(ISTRAMA3)
ENTRY ISTRAMA1
ORDER ISTRAMA1
NAME ISTRAMA1(R)
INCLUDE AOS26(ISTRAMA2)
INCLUDE AOS26(ISTRAMA4)
ENTRY ISTRAMA2
ORDER ISTRAMA2
NAME ISTRAMA2(R)
INCLUDE AOS26(ISTZPSV0)
INCLUDE AOS26(ISTZBFMB)
INCLUDE AOS26(ISTZDFA0)
INCLUDE AOS26(ISTZDFH0)
INCLUDE AOS26(ISTZDFC0)
```

```
INCLUDE AOS26(ISTCFCS2)
INCLUDE AOS26(ISTCFCRP)
ENTRY ISTOCCRT
ORDER ISTOCCRT
ALIAS ISTOCFCX
NAME ISTOCCRT(R)
INCLUDE AOS26(ISTOCCOA)
NAME IFG0192F(R)
INCLUDE AOS24(ISTOCCCB)
ALIAS ISTOCWCB
NAME ISTOCCCB(R)
INCLUDE AOS26(ISTOCCOB)
INCLUDE AOS26(ISTCFCP0)
INCLUDE AOS26(ISTOCCOC)
ENTRY ISTOCCOB
ALIAS ISTOCWOB
ORDER ISTOCCOB
NAME ISTOCCOB(R)
INCLUDE AOS26(ISTORMRL)
ENTRY ISTORMRL
ORDER ISTORMRL
NAME ISTORMRL(R)
INCLUDE AOS26(ISTRAMA1)
INCLUDE AOS26(ISTRAMA3)
ENTRY ISTRAMA1
ORDER ISTRAMA1
NAME ISTRAMA1(R)
INCLUDE AOS26(ISTRAMA2)
INCLUDE AOS26(ISTRAMA4)
ENTRY ISTRAMA2
ORDER ISTRAMA2
NAME ISTRAMA2(R)
INCLUDE AOS26(ISTZPSV0)
INCLUDE AOS26(ISTZBFMB)
INCLUDE AOS26(ISTZDFA0)
INCLUDE AOS26(ISTZDFH0)
INCLUDE AOS26(ISTZDFC0)
```

INCLUDE AOS26(ISTZDFD0)
INCLUDE AOS26(ISTZBFY0)
INCLUDE AOS26(ISTZDFPR)
INCLUDE AOS26(ISTZDFQR)
INCLUDE AOS26(ISTZDFXR)
INCLUDE AOS26(ISTZDMMB)
INCLUDE AOS26(ISTZDFB0)
INCLUDE AOS26(ISTZDFMF)
INCLUDE AOS26(ISTZBFOB)
INCLUDE AOS26(ISTZDFI0)
INCLUDE AOS26(ISTZDFF0)
INCLUDE AOS26(ISTZDFNB)
INCLUDE AOS26(ISTZBFZ0)
ENTRY ISTZPSV0
ORDER ISTZPSV0
ORDER ISTZBFMB
ORDER ISTZDFA0
ORDER ISTZDFH0
ORDER ISTZDFC0
ORDER ISTZDFD0
ORDER ISTZBFY0
NAME ISTZPSVB(R)
INCLUDE AOS26(ISTZBM0J)
NAME IGE0010F(R)
INCLUDE AOS26(ISTZBM0K)
NAME IGE0004{(R)
INCLUDE AOS26(ISTZEMAA)
INCLUDE AOS26(ISTZEMEA)
INCLUDE AOS26(ISTZEMFA)
INCLUDE AOS26(ISTZEMTA)
INCLUDE AOS26(ISTZEFBA)
INCLUDE AOS26(ISTZDFK0)
INCLUDE AOS26(ISTZFMTA)
INCLUDE AOS26(ISTZFMFA)
INCLUDE AOS26(ISTZFFEA)
INCLUDE AOS26(ISTZFFXA)
INCLUDE AOS26(ISTZFMUA)

INCLUDE AOS26(ISTZDFD0)
INCLUDE AOS26(ISTZBFY0)
INCLUDE AOS26(ISTZDFPR)
INCLUDE AOS26(ISTZDFQR)
INCLUDE AOS26(ISTZDFXR)
INCLUDE AOS26(ISTZDMMB)
INCLUDE AOS26(ISTZDFB0)
INCLUDE AOS26(ISTZDFMF)
INCLUDE AOS26(ISTZBFOB)
INCLUDE AOS26(ISTZDFI0)
INCLUDE AOS26(ISTZDFF0)
INCLUDE AOS26(ISTZDFNB)
INCLUDE AOS26(ISTZBFZ0)
ENTRY ISTZPSV0
ORDER ISTZPSV0
ORDER ISTZBFMB
ORDER ISTZDFA0
ORDER ISTZDFH0
ORDER ISTZDFC0
ORDER ISTZDFD0
ORDER ISTZBFY0
NAME ISTZPSVB(R)
INCLUDE AOS26(ISTZBM0J)
NAME IGE0010F(R)
INCLUDE AOS26(ISTZBM0K)
NAME IGE0004{(R)
INCLUDE AOS26(ISTZEMAA)
INCLUDE AOS26(ISTZEMEA)
INCLUDE AOS26(ISTZEMFA)
INCLUDE AOS26(ISTZEMTA)
INCLUDE AOS26(ISTZEFBA)
INCLUDE AOS26(ISTZDFK0)
INCLUDE AOS26(ISTZFMTA)
INCLUDE AOS26(ISTZFMFA)
INCLUDE AOS26(ISTZFFEA)
INCLUDE AOS26(ISTZFFXA)
INCLUDE AOS26(ISTZFMUA)

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```
INCLUDE AOS26(ISTZLFV0)
ENTRY ISTZLFV0
ORDER ISTZLFV0
NAME ISTZLFVA(R)
INCLUDE AOS26(ISTZEMAB)
INCLUDE AOS26(ISTZEMBB)
INCLUDE AOS26(ISTZFMEB)
INCLUDE AOS26(ISTZFFCB)
INCLUDE AOS26(ISTZFSV0)
ENTRY ISTZFSV0
ORDER ISTZFSV0
NAME ISTZFSVB(R)
INCLUDE AOS26(ISTZDFJ0)
ENTRY ISTZDFJ0
ORDER ISTZDFJ0
NAME ISTZDFJ0(R)
INCLUDE AOS26(ISTZLPV0)
INCLUDE AOS26(ISTZEFDA)
ENTRY ISTZLPV0
ORDER ISTZLPV0
NAME ISTZLPVA(R)
INCLUDE AOS26(ISTZFM0A)
NAME ISTZFM0A(R)
INCLUDE AOS26(ISTZFM0B)
INCLUDE AOS26(ISTZFM2B)
INCLUDE AOS26(ISTZFM3B)
INCLUDE AOS26(ISTZFMBB)
ENTRY ISTZFM0B
ORDER ISTZFM0B
NAME ISTZCEAB(R)
INCLUDE AOS26(ISTZFMV0)
INCLUDE AOS26(ISTZFFDB)
INCLUDE AOS26(ISTZFM1B)
ENTRY ISTZFMV0
ORDER ISTZFMV0
NAME ISTZFMV0(R)
INCLUDE AOS26(ISTZFMV1)
```

```
INCLUDE AOS26(ISTZLFV0)
ENTRY ISTZLFV0
ORDER ISTZLFV0
NAME ISTZLFVA(R)
INCLUDE AOS26(ISTZEMAB)
INCLUDE AOS26(ISTZEMBB)
INCLUDE AOS26(ISTZFMEB)
INCLUDE AOS26(ISTZFFCB)
INCLUDE AOS26(ISTZFSV0)
ENTRY ISTZFSV0
ORDER ISTZFSV0
NAME ISTZFSVB(R)
INCLUDE AOS26(ISTZDFJ0)
ENTRY ISTZDFJ0
ORDER ISTZDFJ0
NAME ISTZDFJ0(R)
INCLUDE AOS26(ISTZLPV0)
INCLUDE AOS26(ISTZEFDA)
ENTRY ISTZLPV0
ORDER ISTZLPV0
NAME ISTZLPVA(R)
INCLUDE AOS26(ISTZFM0A)
NAME ISTZFM0A(R)
INCLUDE AOS26(ISTZFM0B)
INCLUDE AOS26(ISTZFM2B)
INCLUDE AOS26(ISTZFM3B)
INCLUDE AOS26(ISTZFMBB)
ENTRY ISTZFM0B
ORDER ISTZFM0B
NAME ISTZCEAB(R)
INCLUDE AOS26(ISTZFMV0)
INCLUDE AOS26(ISTZFFDB)
INCLUDE AOS26(ISTZFM1B)
ENTRY ISTZFMV0
ORDER ISTZFMV0
NAME ISTZFMV0(R)
INCLUDE AOS26(ISTZFMV1)
```

stage1.output - stage2.jcl

```

INCLUDE AOS26(ISTZFFDF)
INCLUDE AOS26(ISTZFM1F)
INCLUDE AOS26(ISTZFMAF)
ENTRY ISTZFMV1
ORDER ISTZFMV1
NAME ISTZFMV1(R)
INCLUDE AOS26(ISTRAFTP)
INCLUDE AOS26(ISTRCTL)
ENTRY ISTRAFTP
ORDER ISTRAFTP
NAME ISTRAFTP(R)
/*
//SYSGEN2 JOB 1, 'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A
//LNK1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD SYSOUT=A
//LINKLIB DD DSN=SYS1.LINKLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,
// DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(20,1,323))
//SYSIN DD *
    DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
    NONVSAM ( NAME (SYS1.LINKLIB) -
              VOL (MVSRES)      DEVT (3350))
/*
//SG2 EXEC ASMS,OBJ=OBJPDS02,MOD=MSTRJCL,CLASS=A
//SYSIN DD *
    PRINT ON,NODATA
        SGIEE0MS JES2
    END
/*
//SG3 EXEC ASMS,OBJ=OBJPDS02,MOD=IEFJESNM,CLASS=A
//SYSIN DD *
    PRINT ON,NODATA

```

```

INCLUDE AOS26(ISTZFFDF)
INCLUDE AOS26(ISTZFM1F)
INCLUDE AOS26(ISTZFMAF)
ENTRY ISTZFMV1
ORDER ISTZFMV1
NAME ISTZFMV1(R)
INCLUDE AOS26(ISTRAFTP)
INCLUDE AOS26(ISTRCTL)
ENTRY ISTRAFTP
ORDER ISTRAFTP
NAME ISTRAFTP(R)
/*
//SYSGEN2 JOB 1, 'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A,
//          TYPRUN=HOLD,TIME=1439
/*JOBPARM LINES=100
//JOB CAT DD DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR
//LNK1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD SYSOUT=A
//LINKLIB DD DSN=SYS1.LINKLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=00000,
// DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(20,1,323))
//SYSIN DD *
    DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
    NONVSAM ( NAME (SYS1.LINKLIB) -
              VOL (MVSRES)      DEVT (3350))
/*
//SG2 EXEC ASMS,OBJ=OBJPDS02,MOD=MSTRJCL,CLASS=A
//SYSIN DD *
    PRINT ON,NODATA
        SGIEE0MS JES2
    END
/*
//SG3 EXEC ASMS,OBJ=OBJPDS02,MOD=IEFJESNM,CLASS=A
//SYSIN DD *
    PRINT ON,NODATA

```

```

      SGIEFOSS      JES2
      END

/*
//SG4 EXEC ASMS,OBJ=OBJPDS02,MOD=IEEMB850,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      SGIEE00V 100
      END
/*
//SG5 EXEC ASMS,OBJ=OBJPDS02,MOD=HEWLF064,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      TITLE 'HEWLFDEF      EDITOR DEFAULT SIZE PARAMETERS '
      SGHEW011 VAL1=196608,VAL2=65536
      IHBRELNO
      END
/*
//LNK6 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//LINKLIB DD DSNAME=SYS1.LINKLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//AOSG0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSG0
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST3
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//AOS05 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS05
//AOS07 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS07
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11

```

```

      SGIEFOSS      JES2
      END

/*
//SG4 EXEC ASMS,OBJ=OBJPDS02,MOD=IEEMB850,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      SGIEE00V 100
      END
/*
//SG5 EXEC ASMS,OBJ=OBJPDS02,MOD=HEWLF064,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
      TITLE 'HEWLFDEF      EDITOR DEFAULT SIZE PARAMETERS '
      SGHEW011 VAL1=196608,VAL2=65536
      IHBRELNO
      END
/*
//LNK6 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//LINKLIB DD DSNAME=SYS1.LINKLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//AOSG0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSG0
//AOST3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST3
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//AOS05 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS05
//AOS07 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS07
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11

```

```
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//SYSIN DD *
COPY OUTDD=LINKLIB,INDD=AOS12
SELECT MEMBER=(AMAPTFLE,HMAPTFLE,IMAPTFLE,AMAPTF01,AMAPTF02)
SELECT MEMBER=(AMASPZAP,IMASPZAP)
SELECT MEMBER=(AMDPRLPA,AMDPRQCB,AMDPRDPS)
SELECT MEMBER=(AMDPRFDS)
SELECT MEMBER=(AMDPRFXT,AMDPRPMS,AMDPRNUC)
SELECT MEMBER=(AMDPRFUB,AMDPRPCR)
SELECT MEMBER=(AMDPRPJB,AMDPRMST,AMDPRLOD)
SELECT MEMBER=(AMDPRCVT,AMDRECT)
SELECT MEMBER=(AMDPRFAR,AMDPRGCD,AMDPRSUM)
SELECT MEMBER=(AMDPROOT)
SELECT MEMBER=(AMDSAPRO)
COPY OUTDD=LINKLIB,INDD=AOS05
SELECT MEMBER=(HEWLDRGO,IEWLDRGO,LOADER)      LOADER IS ALIAS
COPY OUTDD=LINKLIB,INDD=AOS21
SELECT MEMBER=(IEDAYZZ)
SELECT MEMBER=(IEDBSM,IEDIAA,IEDIAB)
SELECT MEMBER=(IEDKHISC,IEDNLT)
SELECT MEMBER=(IEDNMG,IEDNTR)
SELECT MEMBER=(IEDPMD)
SELECT MEMBER=(IEDQCA)
SELECT MEMBER=(IEDQDA)
SELECT MEMBER=(IEDQEC,IEDQES,IEDQET,IEDQEW)
SELECT MEMBER=(IEDQE1,IEDQE2,IEDQE3,IEDQE4)
SELECT MEMBER=(IEDQE6,IEDQE8)
SELECT MEMBER=(IEDQFE10,IEDQFE20,IEDQFE30)
SELECT MEMBER=(IEDQFW,IEDQGQ)
SELECT MEMBER=(IEDQHI)
SELECT MEMBER=(IEDQNA2)
SELECT MEMBER=(IEDQNB,IEDQNB02,IEDQNB05)
SELECT MEMBER=(IEDQND,IEDQNF,IEDQNG)
SELECT MEMBER=(IEDQNH,IEDQNJ,IEDQNK,IEDQNM)
```

```
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//SYSIN DD *
COPY OUTDD=LINKLIB,INDD=AOS12
SELECT MEMBER=(AMAPTFLE,HMAPTFLE,IMAPTFLE,AMAPTF01,AMAPTF02)
SELECT MEMBER=(AMASPZAP,IMASPZAP)
SELECT MEMBER=(AMDPRLPA,AMDPRQCB,AMDPRDPS)
SELECT MEMBER=(AMDPRFDS)
SELECT MEMBER=(AMDPRFXT,AMDPRPMS,AMDPRNUC)
SELECT MEMBER=(AMDPRFUB,AMDPRPCR)
SELECT MEMBER=(AMDPRPJB,AMDPRMST,AMDPRLOD)
SELECT MEMBER=(AMDPRCVT,AMDRECT)
SELECT MEMBER=(AMDPRFAR,AMDPRGCD,AMDPRSUM)
SELECT MEMBER=(AMDPROOT)
SELECT MEMBER=(AMDSAPRO)
COPY OUTDD=LINKLIB,INDD=AOS05
SELECT MEMBER=(HEWLDRGO,IEWLDRGO,LOADER)      LOADER IS ALIAS
COPY OUTDD=LINKLIB,INDD=AOS21
SELECT MEMBER=(IEDAYZZ)
SELECT MEMBER=(IEDBSM,IEDIAA,IEDIAB)
SELECT MEMBER=(IEDKHISC,IEDNLT)
SELECT MEMBER=(IEDNMG,IEDNTR)
SELECT MEMBER=(IEDPMD)
SELECT MEMBER=(IEDQCA)
SELECT MEMBER=(IEDQDA)
SELECT MEMBER=(IEDQEC,IEDQES,IEDQET,IEDQEW)
SELECT MEMBER=(IEDQE1,IEDQE2,IEDQE3,IEDQE4)
SELECT MEMBER=(IEDQE6,IEDQE8)
SELECT MEMBER=(IEDQFE10,IEDQFE20,IEDQFE30)
SELECT MEMBER=(IEDQFW,IEDQGQ)
SELECT MEMBER=(IEDQHI)
SELECT MEMBER=(IEDQNA2)
SELECT MEMBER=(IEDQNB,IEDQNB02,IEDQNB05)
SELECT MEMBER=(IEDQND,IEDQNF,IEDQNG)
SELECT MEMBER=(IEDQNH,IEDQNJ,IEDQNK,IEDQNM)
```

```

SELECT MEMBER=(IEDQNO, IEDQNP, IEDQNO, IEDQNR)
SELECT MEMBER=(IEDQNS, IEDQNT)
SELECT MEMBER=(IEDQNU, IEDQNV, IEDQNW, IEDQNX)
SELECT MEMBER=(IEDQOA, IEDQOB)
SELECT MEMBER=(IEDQWA, IEDQWAA, IEDQWAB)
SELECT MEMBER=(IEDQWAJ, IEDQWB, IEDQWB1)
SELECT MEMBER=(IEDQWA1)
SELECT MEMBER=(IEDQWB2, IEDQWC, IEDQWC1)
SELECT MEMBER=(IEDQWC2, IEDQWD)
SELECT MEMBER=(IEDQWE, IEDQWE1)
SELECT MEMBER=(IEDQWEC, IEDQWE2, IEDQWF)
SELECT MEMBER=(IEDQWF1, IEDQWH)
SELECT MEMBER=(IEDQWI, IEDQWI1)
SELECT MEMBER=(IEDQWIA, IEDQWID, IEDQWIE)
SELECT MEMBER=(IEDQWI5U, IEDQWI7, IEDQWI8)
SELECT MEMBER=(IEDQWI9, IEDQWJ, IEDQWJ1)
SELECT MEMBER=(IEDQWJ2)
SELECT MEMBER=(IEDQWK, IEDQWK1)
SELECT MEMBER=(IEDQWL, IEDQWL1, IEDQWL2)
SELECT MEMBER=(IEDQWL3, IEDQWM2)
SELECT MEMBER=( ( IEDQWN, IEDQW35, R ) )
SELECT MEMBER=( IEDQWO )
SELECT MEMBER=( ( IEDQWP, IEDQW39, R ) )
SELECT MEMBER=( IEDQWP1, IEDQWP2 )
SELECT MEMBER=( ( IEDQWQ, IEDQW37, R ) )
SELECT MEMBER=( ( IEDQWR, IEDQW28, R ) )
SELECT MEMBER=( ( IEDQWS, IEDQW36, R ) )
SELECT MEMBER=( IEDQWAC, IEDQW21 )
SELECT MEMBER=( ( IEDQWX, IEDQW41, R ) )
SELECT MEMBER=( ( IEDQWY, IEDQW16, R ) )
SELECT MEMBER=( IEDQW42, IEDQW43 )
SELECT MEMBER=( IEDQW44, IEDQW47 )
SELECT MEMBER=( IEDQXA, IEDQXB, IEDQXC )
SELECT MEMBER=( IGCDF10D )
SELECT MEMBER=( IEDQW25, IEDQW33 )
COPY OUTDD=LINKLIB, INDD=AOSCE
SELECT MEMBER=IGFC60

```

```

SELECT MEMBER=(IEDQNO, IEDQNP, IEDQNO, IEDQNR)
SELECT MEMBER=(IEDQNS, IEDQNT)
SELECT MEMBER=(IEDQNU, IEDQNV, IEDQNW, IEDQNX)
SELECT MEMBER=(IEDQOA, IEDQOB)
SELECT MEMBER=(IEDQWA, IEDQWAA, IEDQWAB)
SELECT MEMBER=(IEDQWAJ, IEDQWB, IEDQWB1)
SELECT MEMBER=(IEDQWA1)
SELECT MEMBER=(IEDQWB2, IEDQWC, IEDQWC1)
SELECT MEMBER=(IEDQWC2, IEDQWD)
SELECT MEMBER=(IEDQWE, IEDQWE1)
SELECT MEMBER=(IEDQWEC, IEDQWE2, IEDQWF)
SELECT MEMBER=(IEDQWF1, IEDQWH)
SELECT MEMBER=(IEDQWI, IEDQWI1)
SELECT MEMBER=(IEDQWIA, IEDQWID, IEDQWIE)
SELECT MEMBER=(IEDQWI5U, IEDQWI7, IEDQWI8)
SELECT MEMBER=(IEDQWI9, IEDQWJ, IEDQWJ1)
SELECT MEMBER=(IEDQWJ2)
SELECT MEMBER=(IEDQWK, IEDQWK1)
SELECT MEMBER=(IEDQWL, IEDQWL1, IEDQWL2)
SELECT MEMBER=(IEDQWL3, IEDQWM2)
SELECT MEMBER=( ( IEDQWN, IEDQW35, R ) )
SELECT MEMBER=( IEDQWO )
SELECT MEMBER=( ( IEDQWP, IEDQW39, R ) )
SELECT MEMBER=( IEDQWP1, IEDQWP2 )
SELECT MEMBER=( ( IEDQWQ, IEDQW37, R ) )
SELECT MEMBER=( ( IEDQWR, IEDQW28, R ) )
SELECT MEMBER=( ( IEDQWS, IEDQW36, R ) )
SELECT MEMBER=( IEDQWAC, IEDQW21 )
SELECT MEMBER=( ( IEDQWX, IEDQW41, R ) )
SELECT MEMBER=( ( IEDQWY, IEDQW16, R ) )
SELECT MEMBER=( IEDQW42, IEDQW43 )
SELECT MEMBER=( IEDQW44, IEDQW47 )
SELECT MEMBER=( IEDQXA, IEDQXB, IEDQXC )
SELECT MEMBER=( IGCDF10D )
SELECT MEMBER=( IEDQW25, IEDQW33 )
COPY OUTDD=LINKLIB, INDD=AOSCE
SELECT MEMBER=IGFC60

```

```

SELECT MEMBER=IGFC70
SELECT MEMBER=IGFC80
SELECT MEMBER=IGFCIC
    COPY OUTDD=LINKLIB,INDD=ACMDLIB
    SELECT MEMBER=(IKJEFF18)
    SELECT MEMBER=(IKJEFF10)
    COPY OUTDD=LINKLIB,INDD=AOST4
    SELECT MEMBER=(IKJEFF53)
    SELECT MEMBER=(IKJEFF19)
    SELECT MEMBER=(IKJEFT25)
COPY OUTDD=LINKLIB,INDD=AOSC5
SELECT MEMBER=(IEAVVINT,IEAVMWTL)
SELECT MEMBER=(IEAXPSIM,IEAXPDXR,IEAXPALL)
SELECT MEMBER=(IEAVTMSI)
COPY OUTDD=LINKLIB,INDD=AOSC5
SELECT MEMBER=(IQADVM00)
COPY OUTDD=LINKLIB,INDD=AOSC5
SELECT MEMBER=(IEECVGCI)
COPY OUTDD=LINKLIB,INDD=AOSG0
SELECT MEMBER=(IFFANA,ANLZ,IGG019OK)
SELECT MEMBER=(IFFCAN01,IFFCAN02,IFFCAN03)
/*
//SG7 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS03 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOS03
//SYSLIN DD *
    INCLUDE AOS03(IFOX0A,IFOX0B)
    ENTRY IFOX0A01
    ALIAS ASMBLR,IEUASM
    NAME IFOX00(R)
    INCLUDE AOS03(IFOX0C)
    ENTRY IFOX0C01
    NAME IFOX01(R)
    INCLUDE AOS03(IFOX0D,IFOX0J)
    ENTRY IFOX0D01

```

```

SELECT MEMBER=IGFC70
SELECT MEMBER=IGFC80
SELECT MEMBER=IGFCIC
    COPY OUTDD=LINKLIB,INDD=ACMDLIB
    SELECT MEMBER=(IKJEFF18)
    SELECT MEMBER=(IKJEFF10)
    COPY OUTDD=LINKLIB,INDD=AOST4
    SELECT MEMBER=(IKJEFF53)
    SELECT MEMBER=(IKJEFF19)
    SELECT MEMBER=(IKJEFT25)
COPY OUTDD=LINKLIB,INDD=AOSC5
SELECT MEMBER=(IEAVVINT,IEAVMWTL)
SELECT MEMBER=(IEAXPSIM,IEAXPDXR,IEAXPALL)
SELECT MEMBER=(IEAVTMSI)
COPY OUTDD=LINKLIB,INDD=AOSC5
SELECT MEMBER=(IQADVM00)
COPY OUTDD=LINKLIB,INDD=AOSC5
SELECT MEMBER=(IEECVGCI)
COPY OUTDD=LINKLIB,INDD=AOSG0
SELECT MEMBER=(IFFANA,ANLZ,IGG019OK)
SELECT MEMBER=(IFFCAN01,IFFCAN02,IFFCAN03)
/*
//SG7 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS03 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOS03
//SYSLIN DD *
    INCLUDE AOS03(IFOX0A,IFOX0B)
    ENTRY IFOX0A01
    ALIAS ASMBLR,IEUASM
    NAME IFOX00(R)
    INCLUDE AOS03(IFOX0C)
    ENTRY IFOX0C01
    NAME IFOX01(R)
    INCLUDE AOS03(IFOX0D,IFOX0J)
    ENTRY IFOX0D01

```



```
NAME IFOX02 (R)
INCLUDE AOS03 (IFOX0E)
ENTRY IFOX0E01
NAME IFOX03 (R)
INCLUDE AOS03 (IFOX0F)
ENTRY IFOX0F01
NAME IFOX04 (R)
INCLUDE AOS03 (IFOX0G)
ENTRY IFOX0G01
NAME IFOX05 (R)
INCLUDE AOS03 (IFOX0H)
ENTRY IFOX0H01
NAME IFOX06 (R)
INCLUDE AOS03 (IFOX0I)
ENTRY IFOX0I01
NAME IFOX07 (R)
INCLUDE AOS03 (IFNX1A, IFNX1J, IFNX1K, IFNX1S)
ENTRY IFNX1A01
NAME IFOX11 (R)
INCLUDE AOS03 (IFNX2A)
ENTRY IFNX2A01
NAME IFOX21 (R)
INCLUDE AOS03 (IFNX3A, IFNX3B, IFNX3K, IFNX3N)
ENTRY IFNX3A01
NAME IFOX31 (R)
INCLUDE AOS03 (IFNX4D, IFNX4E, IFNX4M, IFNX4S, IFNX4V)
ENTRY IFNX4M01
NAME IFOX41 (R)
INCLUDE AOS03 (IFNX4E, IFNX4N, IFNX4S, IFNX4T, IFNX4V)
ENTRY IFNX4T01
NAME IFOX42 (R)
INCLUDE AOS03 (IFNX5A, IFNX5C, IFNX5D, IFNX5F)
INCLUDE AOS03 (IFNX5L, IFNX5M, IFNX5P, IFNX5V)
ENTRY IFNX5C01
NAME IFOX51 (R)
INCLUDE AOS03 (IFNX6A)
ENTRY IFNX6A01
```

```
NAME IFOX02 (R)
INCLUDE AOS03 (IFOX0E)
ENTRY IFOX0E01
NAME IFOX03 (R)
INCLUDE AOS03 (IFOX0F)
ENTRY IFOX0F01
NAME IFOX04 (R)
INCLUDE AOS03 (IFOX0G)
ENTRY IFOX0G01
NAME IFOX05 (R)
INCLUDE AOS03 (IFOX0H)
ENTRY IFOX0H01
NAME IFOX06 (R)
INCLUDE AOS03 (IFOX0I)
ENTRY IFOX0I01
NAME IFOX07 (R)
INCLUDE AOS03 (IFNX1A, IFNX1J, IFNX1K, IFNX1S)
ENTRY IFNX1A01
NAME IFOX11 (R)
INCLUDE AOS03 (IFNX2A)
ENTRY IFNX2A01
NAME IFOX21 (R)
INCLUDE AOS03 (IFNX3A, IFNX3B, IFNX3K, IFNX3N)
ENTRY IFNX3A01
NAME IFOX31 (R)
INCLUDE AOS03 (IFNX4D, IFNX4E, IFNX4M, IFNX4S, IFNX4V)
ENTRY IFNX4M01
NAME IFOX41 (R)
INCLUDE AOS03 (IFNX4E, IFNX4N, IFNX4S, IFNX4T, IFNX4V)
ENTRY IFNX4T01
NAME IFOX42 (R)
INCLUDE AOS03 (IFNX5A, IFNX5C, IFNX5D, IFNX5F)
INCLUDE AOS03 (IFNX5L, IFNX5M, IFNX5P, IFNX5V)
ENTRY IFNX5C01
NAME IFOX51 (R)
INCLUDE AOS03 (IFNX6A)
ENTRY IFNX6A01
```

```

NAME IFOX61(R)
INCLUDE AOS03(IFNX6B,IFNX6C)
ENTRY IFNX6B01
NAME IFOX62(R)
/*
//SG8 EXEC LINKS,
// PARM='NCAL,LIST,XREF,OVLY,XCAL,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS04 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS04
//SYSLIN DD *
INCLUDE AOS04(HEWLFROU,HEWLFAPT,HEWLFINT,HEWLFAPT)
INCLUDE AOS04(HEWLFINP,HEWLFESD,HEWLFEND,HEWLFESY)
INCLUDE AOS04(HEWLFRCG,HEWLFSCN,HEWLFRAF,HEWLFIDR)
INCLUDE AOS04(HEWLFINC,HEWLFMAP,HEWLFADA)
INCLUDE AOS04(HEWLFENT,HEWLFENS,HEWLFOUT,HEWLFREL)
INCLUDE AOS04(HEWLFSCD,HEWLFNFI,HEWLFBT)
INCLUDE SYSPUNCH(HEWLF064)
INSERT HEWLFROU,HEWLFAPT,HEWLFDEF
OVERLAY ONE *** VALID EXCLUSIVE CALL TO HEWLFINP ***
INSERT HEWLFINT,HEWLFAPT
OVERLAY ONE **VALID EXCL. CALLS TO HEWLFADA,IEWLFCNI,HEWLFADA
INSERT HEWLFINP,HEWLFESD,HEWLFEND,HEWLFESY,HEWLFRCG
INSERT HEWLFSCN,HEWLFRAF,HEWLFTEXT,HEWLFINC,HEWLFIDR
OVERLAY ONE
INSERT HEWLFMAP
OVERLAY TWO **VALID EXCL. CALLS TO HEWLFNFI,HEWLFSCD,HEWLFNFI
INSERT HEWLFADA,HEWLFENT,HEWLFENS,HEWLFOUT
OVERLAY TWO *** VALID EXCLUSIVE CALL TO HEWLFNFI ***
INSERT HEWLFREL,HEWLFSCD,HEWLFESIO
OVERLAY TWO *** VALID EXCLUSIVE CALL TO HEWLENAM ***
INSERT HEWLFNFI,HEWLFBT)
ENTRY HEWLFROU
ALIAS IEWL
ALIAS IEWLF440
ALIAS IEWLF880
ALIAS IEWLF128

```

```

NAME IFOX61(R)
INCLUDE AOS03(IFNX6B,IFNX6C)
ENTRY IFNX6B01
NAME IFOX62(R)
/*
//SG8 EXEC LINKS,
// PARM='NCAL,LIST,XREF,OVLY,XCAL,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS04 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS04
//SYSLIN DD *
INCLUDE AOS04(HEWLFROU,HEWLFAPT,HEWLFINT,HEWLFAPT)
INCLUDE AOS04(HEWLFINP,HEWLFESD,HEWLFEND,HEWLFESY)
INCLUDE AOS04(HEWLFRCG,HEWLFSCN,HEWLFRAF,HEWLFIDR)
INCLUDE AOS04(HEWLFINC,HEWLFMAP,HEWLFADA)
INCLUDE AOS04(HEWLFENT,HEWLFENS,HEWLFOUT,HEWLFREL)
INCLUDE AOS04(HEWLFSCD,HEWLFNFI,HEWLFBT)
INCLUDE SYSPUNCH(HEWLF064)
INSERT HEWLFROU,HEWLFAPT,HEWLFDEF
OVERLAY ONE *** VALID EXCLUSIVE CALL TO HEWLFINP ***
INSERT HEWLFINT,HEWLFAPT
OVERLAY ONE **VALID EXCL. CALLS TO HEWLFADA,IEWLFCNI,HEWLFADA
INSERT HEWLFINP,HEWLFESD,HEWLFEND,HEWLFESY,HEWLFRCG
INSERT HEWLFSCN,HEWLFRAF,HEWLFTEXT,HEWLFINC,HEWLFIDR
OVERLAY ONE
INSERT HEWLFMAP
OVERLAY TWO **VALID EXCL. CALLS TO HEWLFNFI,HEWLFSCD,HEWLFNFI
INSERT HEWLFADA,HEWLFENT,HEWLFENS,HEWLFOUT
OVERLAY TWO *** VALID EXCLUSIVE CALL TO HEWLFNFI ***
INSERT HEWLFREL,HEWLFSCD,HEWLFESIO
OVERLAY TWO *** VALID EXCLUSIVE CALL TO HEWLENAM ***
INSERT HEWLFNFI,HEWLFBT)
ENTRY HEWLFROU
ALIAS IEWL
ALIAS IEWLF440
ALIAS IEWLF880
ALIAS IEWLF128

```

stage1.output - stage2.jcl

```

ALIAS HEWL
ALIAS LINKEDIT
NAME HEWLF064(R)
/*
//SG9 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR,REUS,OL',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS05 DD DSNAME=SYS1.AOS05,DISP=SHR,VOLUME=(,RETAIN)
//SYSLIN DD *
INCLUDE AOS05(HEWLDIOC,HEWLDREL,HEWLDLIB,HEWLDIDY)
ENTRY HEWLIOCA
ALIAS IEWLOAD
ALIAS IEWLOADR
ALIAS HEWLOAD
NAME HEWLOADR(R)
/*
//SG10 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA0
//SYSLIN DD *
INCLUDE AOSA0(IGG0CLA0)
ENTRY IGG0CLA0
NAME IGG0CLA0(R)
SETCODE AC(1)
INCLUDE AOSU0(IDCEX01,IDCTP01,IDCSA01,IDCSA02)
INCLUDE AOSU0(IDCSA03,IDCIO01,IDCIO02,IDCIO03)
INCLUDE AOSU0(IDCTP04,IDCTP05,IDCEX02,IDCEX03)
INCLUDE AOSU0(IDCSA05,IDCTP06)
INCLUDE AOSU0(IDCSA06,IDCSA07,IDCSA08)
INCLUDE AOSU0(IDCSA09,IDCSA10,IDCIO05)
ENTRY IDCSA01
ALIAS IDC SATO
NAME IDCAMS(R)

```

```

ALIAS HEWL
ALIAS LINKEDIT
NAME HEWLF064(R)
/*
//SG9 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR,REUS,OL',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS05 DD DSNAME=SYS1.AOS05,DISP=SHR,VOLUME=(,RETAIN)
//SYSLIN DD *
INCLUDE AOS05(HEWLDIOC,HEWLDREL,HEWLDLIB,HEWLDIDY)
ENTRY HEWLIOCA
ALIAS IEWLOAD
ALIAS IEWLOADR
ALIAS HEWLOAD
NAME HEWLOADR(R)
/*
//SG10 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOSA0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSA0
//SYSLIN DD *
INCLUDE AOSA0(IGG0CLA0)
ENTRY IGG0CLA0
NAME IGG0CLA0(R)
SETCODE AC(1)
INCLUDE AOSU0(IDCEX01,IDCTP01,IDCSA01,IDCSA02)
INCLUDE AOSU0(IDCSA03,IDCIO01,IDCIO02,IDCIO03)
INCLUDE AOSU0(IDCTP04,IDCTP05,IDCEX02,IDCEX03)
INCLUDE AOSU0(IDCSA05,IDCTP06)
INCLUDE AOSU0(IDCSA06,IDCSA07,IDCSA08)
INCLUDE AOSU0(IDCSA09,IDCSA10,IDCIO05)
ENTRY IDCSA01
ALIAS IDC SATO
NAME IDCAMS(R)

```

stage1.output - stage2.jcl

```
INCLUDE AOSU0(IDCRI01, IDCRI02, IDCRI03)
ENTRY IDCRI01
NAME IDCRI01(R)
INCLUDE AOSU0(IDCIO04)
NAME IDCIO04(R)
INCLUDE AOSU0(IDCRI04)
NAME IDCRI04(R)
INCLUDE AOSU0(IDCRIKT)
NAME IDCRIKT(R)
INCLUDE AOSU0(IDCDB01)
NAME IDCDB01(R)
INCLUDE AOSU0(IDCDB02)
NAME IDCDB02(R)
INCLUDE AOSU0(IDCAL01)
NAME IDCAL01(R)
INCLUDE AOSU0(IDCPR01)
NAME IDCPR01(R)
INCLUDE AOSU0(IDCDE01, IDCDE02, IDCDE03)
ENTRY IDCDE01
NAME IDCDE01(R)
INCLUDE AOSU0(IDCCL01)
NAME IDCCL01(R)
INCLUDE AOSU0(IDCLC01, IDCLC02)
ENTRY IDCLC01
NAME IDCLC01(R)
INCLUDE AOSU0(IDCMP01)
NAME IDCMP01(R)
INCLUDE AOSU0(IDCMP01)
NAME IDCMP01(R)
INCLUDE AOSU0(IDCPR01)
NAME IDCPR01(R)
INCLUDE AOSU0(IDCXP01)
NAME IDCXP01(R)
INCLUDE AOSU0(IDCXY01)
NAME IDCXY01(R)
INCLUDE AOSU0(IDCCC01)
NAME IDCCC01(R)
```

```
INCLUDE AOSU0(IDCRI01, IDCRI02, IDCRI03)
ENTRY IDCRI01
NAME IDCRI01(R)
INCLUDE AOSU0(IDCIO04)
NAME IDCIO04(R)
INCLUDE AOSU0(IDCRI04)
NAME IDCRI04(R)
INCLUDE AOSU0(IDCRIKT)
NAME IDCRIKT(R)
INCLUDE AOSU0(IDCDB01)
NAME IDCDB01(R)
INCLUDE AOSU0(IDCDB02)
NAME IDCDB02(R)
INCLUDE AOSU0(IDCAL01)
NAME IDCAL01(R)
INCLUDE AOSU0(IDCPR01)
NAME IDCPR01(R)
INCLUDE AOSU0(IDCDE01, IDCDE02, IDCDE03)
ENTRY IDCDE01
NAME IDCDE01(R)
INCLUDE AOSU0(IDCCL01)
NAME IDCCL01(R)
INCLUDE AOSU0(IDCLC01, IDCLC02)
ENTRY IDCLC01
NAME IDCLC01(R)
INCLUDE AOSU0(IDCMP01)
NAME IDCMP01(R)
INCLUDE AOSU0(IDCMP01)
NAME IDCMP01(R)
INCLUDE AOSU0(IDCPR01)
NAME IDCPR01(R)
INCLUDE AOSU0(IDCXP01)
NAME IDCXP01(R)
INCLUDE AOSU0(IDCXY01)
NAME IDCXY01(R)
INCLUDE AOSU0(IDCCC01)
NAME IDCCC01(R)
```

stage1.output - stage2.jcl

INCLUDE AOSU0(IDACAT21)
NAME IDACAT21(R)
INCLUDE AOSU0(IDCCDAL)
NAME IDCCDAL(R)
INCLUDE AOSU0(IDCCDRP)
NAME IDCCDRP(R)
INCLUDE AOSU0(IDCCDDE)
NAME IDCCDDE(R)
INCLUDE AOSU0(IDCCDDL)
NAME IDCCDDL(R)
INCLUDE AOSU0(IDCCDLC)
NAME IDCCDLC(R)
INCLUDE AOSU0(IDCCDMP)
NAME IDCCDMP(R)
INCLUDE AOSU0(IDCCDPM)
NAME IDCCDPM(R)
INCLUDE AOSU0(IDCCDPR)
NAME IDCCDPR(R)
INCLUDE AOSU0(IDCCDXP)
NAME IDCCDXP(R)
INCLUDE AOSU0(IDCCDVY)
NAME IDCCDVY(R)
INCLUDE AOSU0(IDCCDCC)
NAME IDCCDCC(R)
INCLUDE AOSU0>IDCRILT)
INCLUDE AOSU0>IDCRIFF)
ORDER IDCRILT, IDCRIFF
NAME IDCRILT(R)
INCLUDE AOSU0>IDCTSAL0)
NAME IDCTSAL0(R)
INCLUDE AOSU0>IDCTSDE0)
NAME IDCTSDE0(R)
INCLUDE AOSU0>IDCTSDL0)
NAME IDCTSDL0(R)
INCLUDE AOSU0>IDCTSEX0)
NAME IDCTSEX0(R)
INCLUDE AOSU0>IDCTSIO0)

INCLUDE AOSU0(IDACAT21)
NAME IDACAT21(R)
INCLUDE AOSU0(IDCCDAL)
NAME IDCCDAL(R)
INCLUDE AOSU0(IDCCDRP)
NAME IDCCDRP(R)
INCLUDE AOSU0(IDCCDDE)
NAME IDCCDDE(R)
INCLUDE AOSU0(IDCCDDL)
NAME IDCCDDL(R)
INCLUDE AOSU0(IDCCDLC)
NAME IDCCDLC(R)
INCLUDE AOSU0(IDCCDMP)
NAME IDCCDMP(R)
INCLUDE AOSU0(IDCCDPM)
NAME IDCCDPM(R)
INCLUDE AOSU0(IDCCDPR)
NAME IDCCDPR(R)
INCLUDE AOSU0(IDCCDXP)
NAME IDCCDXP(R)
INCLUDE AOSU0(IDCCDVY)
NAME IDCCDVY(R)
INCLUDE AOSU0(IDCCDCC)
NAME IDCCDCC(R)
INCLUDE AOSU0>IDCRILT)
INCLUDE AOSU0>IDCRIFF)
ORDER IDCRILT, IDCRIFF
NAME IDCRILT(R)
INCLUDE AOSU0>IDCTSAL0)
NAME IDCTSAL0(R)
INCLUDE AOSU0>IDCTSDE0)
NAME IDCTSDE0(R)
INCLUDE AOSU0>IDCTSDL0)
NAME IDCTSDL0(R)
INCLUDE AOSU0>IDCTSEX0)
NAME IDCTSEX0(R)
INCLUDE AOSU0>IDCTSIO0)

NAME IDCTSIO0 (R)
INCLUDE AOSU0 (IDCTSLC0)
NAME IDCTSLC0 (R)
INCLUDE AOSU0 (IDCTSLC1)
NAME IDCTSLC1 (R)
INCLUDE AOSU0 (IDCTSMP0)
NAME IDCTSMP0 (R)
INCLUDE AOSU0 (IDCTSPR0)
NAME IDCTSPR0 (R)
INCLUDE AOSU0 (IDCTSRI0)
NAME IDCTSRI0 (R)
INCLUDE AOSU0 (IDCTSRI1)
NAME IDCTSRI1 (R)
INCLUDE AOSU0 (IDCTSSA0)
NAME IDCTSSA0 (R)
INCLUDE AOSU0 (IDCTSTP0)
NAME IDCTSTP0 (R)
INCLUDE AOSU0 (IDCTSTP1)
NAME IDCTSTP1 (R)
INCLUDE AOSU0 (IDCTSTP6)
NAME IDCTSTP6 (R)
INCLUDE AOSU0 (IDCTSUV0)
NAME IDCTSUV0 (R)
INCLUDE AOSU0 (IDCTSXP0)
NAME IDCTSXP0 (R)
INCLUDE AOSU0 (IDCTSCC0)
NAME IDCTSCC0 (R)
INCLUDE AOSU0 (IDCCDCK)
NAME IDCCDCK (R)
INCLUDE AOSU0 (IDCCK01)
NAME IDCCK01 (R)
INCLUDE AOSU0 (IDCTSCK0)
NAME IDCTSCK0 (R)
INCLUDE AOSU0 (IDCCDBI)
NAME IDCCDBI (R)
INCLUDE AOSU0 (IDCBI01)
NAME IDCBI01 (R)

NAME IDCTSIO0 (R)
INCLUDE AOSU0 (IDCTSLC0)
NAME IDCTSLC0 (R)
INCLUDE AOSU0 (IDCTSLC1)
NAME IDCTSLC1 (R)
INCLUDE AOSU0 (IDCTSMP0)
NAME IDCTSMP0 (R)
INCLUDE AOSU0 (IDCTSPR0)
NAME IDCTSPR0 (R)
INCLUDE AOSU0 (IDCTSRI0)
NAME IDCTSRI0 (R)
INCLUDE AOSU0 (IDCTSRI1)
NAME IDCTSRI1 (R)
INCLUDE AOSU0 (IDCTSSA0)
NAME IDCTSSA0 (R)
INCLUDE AOSU0 (IDCTSTP0)
NAME IDCTSTP0 (R)
INCLUDE AOSU0 (IDCTSTP1)
NAME IDCTSTP1 (R)
INCLUDE AOSU0 (IDCTSTP6)
NAME IDCTSTP6 (R)
INCLUDE AOSU0 (IDCTSUV0)
NAME IDCTSUV0 (R)
INCLUDE AOSU0 (IDCTSXP0)
NAME IDCTSXP0 (R)
INCLUDE AOSU0 (IDCTSCC0)
NAME IDCTSCC0 (R)
INCLUDE AOSU0 (IDCCDCK)
NAME IDCCDCK (R)
INCLUDE AOSU0 (IDCCK01)
NAME IDCCK01 (R)
INCLUDE AOSU0 (IDCTSCK0)
NAME IDCTSCK0 (R)
INCLUDE AOSU0 (IDCCDBI)
NAME IDCCDBI (R)
INCLUDE AOSU0 (IDCBI01)
NAME IDCBI01 (R)

```
INCLUDE AOSU0(IDCTSBI0)
NAME IDCTSBI0(R)
INCLUDE AOSU0(IDCCDLR)
NAME IDCCDLR(R)
INCLUDE AOSU0(IDCLR01)
INCLUDE AOSU0(IDCLR02)
INCLUDE AOSU0(IDCRC04)
ENTRY IDCLR01
NAME IDCLR01(R)
INCLUDE AOSU0(IDCTSLR0)
NAME IDCTSLR0(R)
INCLUDE AOSU0(IDCTSLR1)
NAME IDCTSLR1(R)
INCLUDE AOSU0(IDCCDRC)
NAME IDCCDRC(R)
INCLUDE AOSU0(IDCRC01)
INCLUDE AOSU0(IDCRC02)
INCLUDE AOSU0(IDCRC03)
INCLUDE AOSU0(IDCRC04)
ENTRY IDCRC01
NAME IDCRC01(R)
INCLUDE AOSU0(IDCTSRC0)
NAME IDCTSRC0(R)
INCLUDE AOSU0(IDCCDRM)
NAME IDCCDRM(R)
INCLUDE AOSU0(IDCRCM01)
NAME IDCRCM01(R)
INCLUDE AOSU0(IDCCDRS)
NAME IDCCDRS(R)
INCLUDE AOSU0(IDCRCR01)
INCLUDE AOSU0(IDCRCR02)
INCLUDE AOSU0(IDCRCR03)
INCLUDE AOSU0(IDCRCR04)
INCLUDE AOSU0(IDCRCR05)
INCLUDE AOSU0(IDCRCR06)
INCLUDE AOSU0(IDCRCR07)
ENTRY IDCRCR01
```

```
INCLUDE AOSU0(IDCTSBI0)
NAME IDCTSBI0(R)
INCLUDE AOSU0(IDCCDLR)
NAME IDCCDLR(R)
INCLUDE AOSU0(IDCLR01)
INCLUDE AOSU0(IDCLR02)
INCLUDE AOSU0(IDCRC04)
ENTRY IDCLR01
NAME IDCLR01(R)
INCLUDE AOSU0(IDCTSLR0)
NAME IDCTSLR0(R)
INCLUDE AOSU0(IDCTSLR1)
NAME IDCTSLR1(R)
INCLUDE AOSU0(IDCCDRC)
NAME IDCCDRC(R)
INCLUDE AOSU0(IDCRC01)
INCLUDE AOSU0(IDCRC02)
INCLUDE AOSU0(IDCRC03)
INCLUDE AOSU0(IDCRC04)
ENTRY IDCRC01
NAME IDCRC01(R)
INCLUDE AOSU0(IDCTSRC0)
NAME IDCTSRC0(R)
INCLUDE AOSU0(IDCCDRM)
NAME IDCCDRM(R)
INCLUDE AOSU0(IDCRCM01)
NAME IDCRCM01(R)
INCLUDE AOSU0(IDCCDRS)
NAME IDCCDRS(R)
INCLUDE AOSU0(IDCRCR01)
INCLUDE AOSU0(IDCRCR02)
INCLUDE AOSU0(IDCRCR03)
INCLUDE AOSU0(IDCRCR04)
INCLUDE AOSU0(IDCRCR05)
INCLUDE AOSU0(IDCRCR06)
INCLUDE AOSU0(IDCRCR07)
ENTRY IDCRCR01
```

```

NAME IDCRS01(R)
INCLUDE AOSU0(IDCTSR0)
NAME IDCTSR0(R)
/*
//SG11 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEHDASDR,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHDASDR)
SETCODE AC(1)
NAME IEHDASDR(R)
INCLUDE AOSU0(IEHDASDS,IEHDCONS)
ENTRY IEHDASDS
NAME IEHDASDS(R)
INCLUDE AOSU0(IEHDPRNT,IEHDDATE)
ENTRY IEHDPRNT
NAME IEHDPRNT(R)
INCLUDE AOSU0(IEHDMSGB,IEHDMSGGS)
ENTRY IEHDMSGB
NAME IEHDMSGB(R)
INCLUDE AOSU0(IEHDSCAN)
NAME IEHDSCAN(R)
INCLUDE AOSU0(IEHDREST,IEHDINIT)
INCLUDE AOSU0(IEHDRVID)
ENTRY IEHDINIT
NAME IEHDREST(R)
INCLUDE AOSU0(IEHDDUMP,IEHDEXCP,IEHDDOIO)
ENTRY IEHDDUMP
NAME IEHDDUMP(R)
INCLUDE AOSU0(IEHDAOUT)
NAME IEHDAOUT(R)
INCLUDE AOSU0(IEHDANAL)
NAME IEHDANAL(R)
INCLUDE AOSU0(IEHDVTOC)
NAME IEHDVTOC(R)

```

```

NAME IDCRS01(R)
INCLUDE AOSU0(IDCTSR0)
NAME IDCTSR0(R)
/*
//SG11 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEHDASDR,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHDASDR)
SETCODE AC(1)
NAME IEHDASDR(R)
INCLUDE AOSU0(IEHDASDS,IEHDCONS)
ENTRY IEHDASDS
NAME IEHDASDS(R)
INCLUDE AOSU0(IEHDPRNT,IEHDDATE)
ENTRY IEHDPRNT
NAME IEHDPRNT(R)
INCLUDE AOSU0(IEHDMSGB,IEHDMSGGS)
ENTRY IEHDMSGB
NAME IEHDMSGB(R)
INCLUDE AOSU0(IEHDSCAN)
NAME IEHDSCAN(R)
INCLUDE AOSU0(IEHDREST,IEHDINIT)
INCLUDE AOSU0(IEHDRVID)
ENTRY IEHDINIT
NAME IEHDREST(R)
INCLUDE AOSU0(IEHDDUMP,IEHDEXCP,IEHDDOIO)
ENTRY IEHDDUMP
NAME IEHDDUMP(R)
INCLUDE AOSU0(IEHDAOUT)
NAME IEHDAOUT(R)
INCLUDE AOSU0(IEHDANAL)
NAME IEHDANAL(R)
INCLUDE AOSU0(IEHDVTOC)
NAME IEHDVTOC(R)

```



```

INCLUDE AOSU0(IEHDLABL)
NAME IEHDLABL(R)
INCLUDE AOSU0(IEHDGETA)
NAME IEHDGETA(R)
INCLUDE AOSU0(IEHDPASS)
NAME IEHDPASS(R)
INCLUDE AOSU0(IEHRCVVR)
NAME IEHRCVVR(R)
INCLUDE AOSU0(IEHDIPLI)
NAME IEHDIPLI(R)
/*
//SG12 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHATLAS,IEHMESS)
ENTRY IEHATLAS
SETCODE AC(1)
NAME IEHATLAS(R)
INCLUDE AOSU0(IAPCNTRL,IAPBLDIO,IAPCHKIO,IAPTIMER)
INCLUDE AOSU0(IAPABNAP,IAPPFAP)
ENTRY IAPCNTRL
ALIAS IAPTIMER
SETCODE AC(1)
NAME IAPAP100(R)
/*
//SG13 EXEC LINKS,
// PARM='NCAL,LIST,XREF,OVLY,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEBPTPCH,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEBPPUN1,IEBPPMSG)
INCLUDE AOSU0(IEBPPAL1,IEBCCS02)
INCLUDE AOSU0(IEBPPCH1)

```

```

INCLUDE AOSU0(IEHDLABL)
NAME IEHDLABL(R)
INCLUDE AOSU0(IEHDGETA)
NAME IEHDGETA(R)
INCLUDE AOSU0(IEHDPASS)
NAME IEHDPASS(R)
INCLUDE AOSU0(IEHRCVVR)
NAME IEHRCVVR(R)
INCLUDE AOSU0(IEHDIPLI)
NAME IEHDIPLI(R)
/*
//SG12 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHATLAS,IEHMESS)
ENTRY IEHATLAS
SETCODE AC(1)
NAME IEHATLAS(R)
INCLUDE AOSU0(IAPCNTRL,IAPBLDIO,IAPCHKIO,IAPTIMER)
INCLUDE AOSU0(IAPABNAP,IAPPFAP)
ENTRY IAPCNTRL
ALIAS IAPTIMER
SETCODE AC(1)
NAME IAPAP100(R)
/*
//SG13 EXEC LINKS,
// PARM='NCAL,LIST,XREF,OVLY,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEBPTPCH,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEBPPUN1,IEBPPMSG)
INCLUDE AOSU0(IEBPPAL1,IEBCCS02)
INCLUDE AOSU0(IEBPPCH1)

```

```

ENTRY PRPCH
NAME      IEBPTPCH (R)
INCLUDE  AOSU0 (IEBGENRT, IEBGMESG)
INCLUDE  AOSU0 (IEBCCS02, IEBGSCAN)
INCLUDE  AOSU0 (IEBGENR3, IEBCONP2, IEBCONH2)
INCLUDE  AOSU0 (IEBCONZ2, IEBEDIT2, IEBLENP2)
INCLUDE  AOSU0 (IEBMOVE2)
INCLUDE  AOSU0 (IEBGENS3)
INCLUDE  AOSU0 (IEBGEN03)
ENTRY IEBGENER
NAME      IEBGENER (R)
INCLUDE  AOSU0 (IEBCROOT, IEBCOMP, IEBCULET)
INCLUDE  AOSU0 (IEBCCS02, IEBCANAL)
INCLUDE  AOSU0 (IEBCMAIN, IEBQSAM)
ENTRY COMPARE
NAME      IEBCOMPR (R)
INCLUDE  AOSU0 (IEBUPDTE, IEBUPLOG, IEBUPDT2, IEBUPXIT)
INCLUDE  AOSU0 (IEBUPNIT)
INCLUDE  AOSU0 (IEBASCAN, IEBBSCAN)
ENTRY IEBUPDTE
NAME IEBUPDTE (R)
INCLUDE  AOSU0 (IEBDSCP, IEBVMS)
INCLUDE  AOSU0 (IEBDV1, IEBLDUL)
INCLUDE  AOSU0 (IEBSCN)
INCLUDE  AOSU0 (IEBVCT)
INCLUDE  AOSU0 (IEBIOE)
INCLUDE  AOSU0 (IEBRSAM, IEBCNVT, IEBDRD)
INCLUDE  AOSU0 (IEBWSAM, IEBDSU)
INCLUDE  AOSU0 (IEBWSU, IEBDWR)
INCLUDE  AOSU0 (IEBBAM)
INCLUDE  AOSU0 (IEBVDM)
INCLUDE  AOSU0 (IEBDRB)
INCLUDE  AOSU0 (IEBMCM)
INCLUDE  AOSU0 (IEBVTT)
INCLUDE  AOSU0 (IEBVTM)
ORDER IEBDSMCA (P)
INSERT IEBDSMCA

```

```

ENTRY PRPCH
NAME      IEBPTPCH (R)
INCLUDE  AOSU0 (IEBGENRT, IEBGMESG)
INCLUDE  AOSU0 (IEBCCS02, IEBGSCAN)
INCLUDE  AOSU0 (IEBGENR3, IEBCONP2, IEBCONH2)
INCLUDE  AOSU0 (IEBCONZ2, IEBEDIT2, IEBLENP2)
INCLUDE  AOSU0 (IEBMOVE2)
INCLUDE  AOSU0 (IEBGENS3)
INCLUDE  AOSU0 (IEBGEN03)
ENTRY IEBGENER
NAME      IEBGENER (R)
INCLUDE  AOSU0 (IEBCROOT, IEBCOMP, IEBCULET)
INCLUDE  AOSU0 (IEBCCS02, IEBCANAL)
INCLUDE  AOSU0 (IEBCMAIN, IEBQSAM)
ENTRY COMPARE
NAME      IEBCOMPR (R)
INCLUDE  AOSU0 (IEBUPDTE, IEBUPLOG, IEBUPDT2, IEBUPXIT)
INCLUDE  AOSU0 (IEBUPNIT)
INCLUDE  AOSU0 (IEBASCAN, IEBBSCAN)
ENTRY IEBUPDTE
NAME IEBUPDTE (R)
INCLUDE  AOSU0 (IEBDSCP, IEBVMS)
INCLUDE  AOSU0 (IEBDV1, IEBLDUL)
INCLUDE  AOSU0 (IEBSCN)
INCLUDE  AOSU0 (IEBVCT)
INCLUDE  AOSU0 (IEBIOE)
INCLUDE  AOSU0 (IEBRSAM, IEBCNVT, IEBDRD)
INCLUDE  AOSU0 (IEBWSAM, IEBDSU)
INCLUDE  AOSU0 (IEBWSU, IEBDWR)
INCLUDE  AOSU0 (IEBBAM)
INCLUDE  AOSU0 (IEBVDM)
INCLUDE  AOSU0 (IEBDRB)
INCLUDE  AOSU0 (IEBMCM)
INCLUDE  AOSU0 (IEBVTT)
INCLUDE  AOSU0 (IEBVTM)
ORDER IEBDSMCA (P)
INSERT IEBDSMCA

```

stage1.output - stage2.jcl

```
INSERT IEBDSCP2
INSERT IEBVMTXT
INSERT IEBDV1MG
INSERT IEBIOEMG
INSERT IEBWSUMG
INSERT IEBDSCP2, IEBVMS, IEBDV1
OVERLAY 1
INSERT IEBLDUL
OVERLAY 1
INSERT IEBSCN
OVERLAY 1
INSERT IEBVCT
OVERLAY 1
INSERT IEBIOE
OVERLAY 1
INSERT IEBRSAM, IEBCNVT, IEBDRD
OVERLAY 2
INSERT IEBWSAM, IEBDSU
OVERLAY 2
INSERT IEBWSU, IEBDWR
OVERLAY 3
INSERT IEBBAM
OVERLAY 3
INSERT IEBVDM
OVERLAY 3
INSERT IEBDRB
OVERLAY 3
INSERT IEBMCM
OVERLAY 3
INSERT IEBVTT
OVERLAY 3
INSERT IEBVTM
ENTRY IEBDSCP2
SETCODE AC(1)
NAME IEBCOPY(R)
/*
//SG14 EXEC LINKS,
```

```
INSERT IEBDSCP2
INSERT IEBVMTXT
INSERT IEBDV1MG
INSERT IEBIOEMG
INSERT IEBWSUMG
INSERT IEBDSCP2, IEBVMS, IEBDV1
OVERLAY 1
INSERT IEBLDUL
OVERLAY 1
INSERT IEBSCN
OVERLAY 1
INSERT IEBVCT
OVERLAY 1
INSERT IEBIOE
OVERLAY 1
INSERT IEBRSAM, IEBCNVT, IEBDRD
OVERLAY 2
INSERT IEBWSAM, IEBDSU
OVERLAY 2
INSERT IEBWSU, IEBDWR
OVERLAY 3
INSERT IEBBAM
OVERLAY 3
INSERT IEBVDM
OVERLAY 3
INSERT IEBDRB
OVERLAY 3
INSERT IEBMCM
OVERLAY 3
INSERT IEBVTT
OVERLAY 3
INSERT IEBVTM
ENTRY IEBDSCP2
SETCODE AC(1)
NAME IEBCOPY(R)
/*
//SG14 EXEC LINKS,
```

```
// PARM='NCAL,LIST,XREF,REUS,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHMVESU)
NAME IEHMVESU(R)
INCLUDE AOSU0(IEHMVESI)
NAME IEHMVESI(R)
INCLUDE AOSU0(IEHMVESH)
NAME IEHMVESH(R)
INCLUDE AOSU0(IEHMVESO)
NAME IEHMVESO(R)
INCLUDE AOSU0(IEHMVESP)
NAME IEHMVESP(R)
INCLUDE AOSU0(IEHMVESC)
NAME IEHMVESC(R)
INCLUDE AOSU0(IEHMVESK)
NAME IEHMVESK(R)
INCLUDE AOSU0(IEHMVESR)
NAME IEHMVESR(R)
INCLUDE AOSU0(IEHMVESJ)
NAME IEHMVESJ(R)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEHMOVXSF,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHMOVXSF,IEHMOVSSF)
ENTRY IEHMOVXSF
NAME IEHMOVXSF(R)
INCLUDE AOSU0(IEHMOVSRX,IEHMOVSRM,IEHMOVSSY)
INCLUDE AOSU0(IEHMOVMSY)
ENTRY IEHMOVESY
NAME IEHMOVESY(R)
```

```
// PARM='NCAL,LIST,XREF,REUS,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHMVESU)
NAME IEHMVESU(R)
INCLUDE AOSU0(IEHMVESI)
NAME IEHMVESI(R)
INCLUDE AOSU0(IEHMVESH)
NAME IEHMVESH(R)
INCLUDE AOSU0(IEHMVESO)
NAME IEHMVESO(R)
INCLUDE AOSU0(IEHMVESP)
NAME IEHMVESP(R)
INCLUDE AOSU0(IEHMVESC)
NAME IEHMVESC(R)
INCLUDE AOSU0(IEHMVESK)
NAME IEHMVESK(R)
INCLUDE AOSU0(IEHMVESR)
NAME IEHMVESR(R)
INCLUDE AOSU0(IEHMVESJ)
NAME IEHMVESJ(R)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEHMOVXSF,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHMOVXSF,IEHMOVSSF)
ENTRY IEHMOVXSF
NAME IEHMOVXSF(R)
INCLUDE AOSU0(IEHMOVSRX,IEHMOVSRM,IEHMOVSSY)
INCLUDE AOSU0(IEHMOVMSY)
ENTRY IEHMOVESY
NAME IEHMOVESY(R)
```

```

INCLUDE AOSU0 (IEHMOVSSX, IEHMVSRY, IEHMOVSTC)
INCLUDE AOSU0 (IEHMOVMRZ)
ENTRY IEHMOVESY
NAME IEHMOVESV (R)
INCLUDE AOSU0 (IEHMOVSRV, IEHMVSRZ, IEHMOVSRK)
INCLUDE AOSU0 (IEHMOVMRZ)
ENTRY IEHMOVESZ
NAME IEHMOVESX (R)
INCLUDE AOSU0 (IEHMOVSSZ, IEHMOVSSV)
INCLUDE AOSU0 (IEHMOVMRZ)
ENTRY IEHMOVESZ
NAME IEHMOVESZ (R)
INCLUDE AOSU0 (IEHMOVSRD, IEHMOVSRM)
ENTRY IEHMVERD
NAME IEHMVERD (R)
INCLUDE AOSU0 (IEHMOVSRZ, IEHMOVSRK)
ENTRY IEHMOVERA
NAME IEHMOVERA (R)
INCLUDE AOSU0 (IEHMOVSTA, IEHMOVSRK, IEHMOVSRM)
INCLUDE AOSU0 (IEHMOVMTA)
ENTRY IEHMOVETA
NAME IEHMOVETA (R)
INCLUDE AOSU0 (IEHMOVSTL, IEHMOVSRK, IEHMOVSRM)
INCLUDE AOSU0 (IEHMOVMTL)
ENTRY IEHMOVETL
NAME IEHMOVETL (R)
INCLUDE AOSU0 (IEHMOVSSS)
ENTRY IEHMOVESS
NAME IEHMOVESS (R)
INCLUDE AOSU0 (IEHMOVETG)
ENTRY IEHMOVETG
NAME IEHMOVETG (R)
INCLUDE AOSU0 (IEHMOVESM)
ENTRY IEHMOVESM
NAME IEHMOVESM (R)
INCLUDE AOSU0 (IEHMOVESL)
ENTRY IEHMOVESL

```

```

INCLUDE AOSU0 (IEHMOVSSX, IEHMVSRY, IEHMOVSTC)
INCLUDE AOSU0 (IEHMOVMRZ)
ENTRY IEHMOVESY
NAME IEHMOVESV (R)
INCLUDE AOSU0 (IEHMOVSRV, IEHMVSRZ, IEHMOVSRK)
INCLUDE AOSU0 (IEHMOVMRZ)
ENTRY IEHMOVESZ
NAME IEHMOVESX (R)
INCLUDE AOSU0 (IEHMOVSSZ, IEHMOVSSV)
INCLUDE AOSU0 (IEHMOVMRZ)
ENTRY IEHMOVESZ
NAME IEHMOVESZ (R)
INCLUDE AOSU0 (IEHMOVSRD, IEHMOVSRM)
ENTRY IEHMVERD
NAME IEHMVERD (R)
INCLUDE AOSU0 (IEHMOVSRZ, IEHMOVSRK)
ENTRY IEHMOVERA
NAME IEHMOVERA (R)
INCLUDE AOSU0 (IEHMOVSTA, IEHMOVSRK, IEHMOVSRM)
INCLUDE AOSU0 (IEHMOVMTA)
ENTRY IEHMOVETA
NAME IEHMOVETA (R)
INCLUDE AOSU0 (IEHMOVSTL, IEHMOVSRK, IEHMOVSRM)
INCLUDE AOSU0 (IEHMOVMTL)
ENTRY IEHMOVETL
NAME IEHMOVETL (R)
INCLUDE AOSU0 (IEHMOVSSS)
ENTRY IEHMOVESS
NAME IEHMOVESS (R)
INCLUDE AOSU0 (IEHMOVETG)
ENTRY IEHMOVETG
NAME IEHMOVETG (R)
INCLUDE AOSU0 (IEHMOVESM)
ENTRY IEHMOVESM
NAME IEHMOVESM (R)
INCLUDE AOSU0 (IEHMOVESL)
ENTRY IEHMOVESL

```

```

NAME IEHMVESL(R)
INCLUDE AOSU0(IEHMVETJ)
ENTRY IEHMVETJ
NAME IEHMVETJ(R)
INCLUDE AOSU0(IEHMOVESQ,IEHVMMSQ)
ENTRY IEHMOVESQ
NAME IEHMOVESQ(R)
INCLUDE AOSU0(IEHMOVESN,IEHVMMSN)
ENTRY IEHMOVESN
NAME IEHMOVESN(R)
INCLUDE AOSU0(IEHMOVESA)
ENTRY IEHMOVESA
NAME IEHMOVESA(R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHMOVXSE)
ALIAS IEHMOVESE
NAME IEHMOVXSE(R)
INCLUDE AOSU0(IEHMOVEST)
NAME IEHMOVEST(R)
INCLUDE AOSU0(IEHMOVE)
ENTRY IEHMOVESD
SETCODE AC(1)
NAME IEHMOVE(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEBISAM)

```

```

NAME IEHMVESL(R)
INCLUDE AOSU0(IEHMVETJ)
ENTRY IEHMVETJ
NAME IEHMVETJ(R)
INCLUDE AOSU0(IEHMOVESQ,IEHVMMSQ)
ENTRY IEHMOVESQ
NAME IEHMOVESQ(R)
INCLUDE AOSU0(IEHMOVESN,IEHVMMSN)
ENTRY IEHMOVESN
NAME IEHMOVESN(R)
INCLUDE AOSU0(IEHMOVESA)
ENTRY IEHMOVESA
NAME IEHMOVESA(R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEHMOVXSE)
ALIAS IEHMOVESE
NAME IEHMOVXSE(R)
INCLUDE AOSU0(IEHMOVEST)
NAME IEHMOVEST(R)
INCLUDE AOSU0(IEHMOVE)
ENTRY IEHMOVESD
SETCODE AC(1)
NAME IEHMOVE(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEBISAM)

```

stage1.output - stage2.jcl

```
NAME IEBISAM(R)
INCLUDE AOSU0(IEBISU,IEBISSO)
ENTRY IEBISU
NAME IEBISU(R)
INCLUDE AOSU0(IEBISL,IEBISSI)
ENTRY IEBISL
NAME IEBISL(R)
INCLUDE AOSU0(IEBISF,IEBISMES)
ENTRY IEBISF
NAME IEBISF(R)
INCLUDE AOSU0(IEBISC)
NAME IEBISC(R)
INCLUDE AOSU0(IEBISPL)
NAME IEBISPL(R)
/*
//SG18 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEBDG)
NAME IEBDG(R)
INCLUDE AOSU0(IEBDGCUP)
NAME IEBDGCUP(R)
INCLUDE AOSU0(IEBFDANL)
NAME IEBFDANL(R)
INCLUDE AOSU0(IEBFDTBL)
NAME IEBFDTBL(R)
INCLUDE AOSU0(IEBCRANL)
NAME IEBCRANL(R)
INCLUDE AOSU0(IEBCREAT)
NAME IEBCREAT(R)
INCLUDE AOSU0(IEBDGMSG)
NAME IEBDGMSG(R)
/*
//SG19 EXEC LINKS,
```

```
NAME IEBISAM(R)
INCLUDE AOSU0(IEBISU,IEBISSO)
ENTRY IEBISU
NAME IEBISU(R)
INCLUDE AOSU0(IEBISL,IEBISSI)
ENTRY IEBISL
NAME IEBISL(R)
INCLUDE AOSU0(IEBISF,IEBISMES)
ENTRY IEBISF
NAME IEBISF(R)
INCLUDE AOSU0(IEBISC)
NAME IEBISC(R)
INCLUDE AOSU0(IEBISPL)
NAME IEBISPL(R)
/*
//SG18 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
INCLUDE AOSU0(IEBDG)
NAME IEBDG(R)
INCLUDE AOSU0(IEBDGCUP)
NAME IEBDGCUP(R)
INCLUDE AOSU0(IEBFDANL)
NAME IEBFDANL(R)
INCLUDE AOSU0(IEBFDTBL)
NAME IEBFDTBL(R)
INCLUDE AOSU0(IEBCRANL)
NAME IEBCRANL(R)
INCLUDE AOSU0(IEBCREAT)
NAME IEBCREAT(R)
INCLUDE AOSU0(IEBDGMSG)
NAME IEBDGMSG(R)
/*
//SG19 EXEC LINKS,
```

stage1.output - stage2.jcl

```
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',  
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',  
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A  
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0  
//SYSLIN DD *  
INCLUDE AOSU0(ICKAA01)  
INCLUDE AOSU0(ICKAN01)  
INCLUDE AOSU0(ICKAN02)  
INCLUDE AOSU0(ICKAN03)  
INCLUDE AOSU0(ICKBI01)  
INCLUDE AOSU0(ICKBM01)  
INCLUDE AOSU0(ICKCDAN)  
INCLUDE AOSU0(ICKCDBI)  
INCLUDE AOSU0(ICKCDIN)  
INCLUDE AOSU0(ICKCDIT)  
INCLUDE AOSU0(ICKCDRF)  
INCLUDE AOSU0(ICKCDTR)  
INCLUDE AOSU0(ICKDV00)  
INCLUDE AOSU0(ICKDV01)  
INCLUDE AOSU0(ICKDV02)  
INCLUDE AOSU0(ICKDV03)  
INCLUDE AOSU0(ICKDV04)  
INCLUDE AOSU0(ICKDV13)  
INCLUDE AOSU0(ICKEX01)  
INCLUDE AOSU0(ICKIN01)  
INCLUDE AOSU0(ICKIN02)  
INCLUDE AOSU0(ICKIO01)  
INCLUDE AOSU0(ICKIO02)  
INCLUDE AOSU0(ICKIT01)  
INCLUDE AOSU0(ICKPP01)  
INCLUDE AOSU0(ICKRF01)  
INCLUDE AOSU0(ICKRIKT)  
INCLUDE AOSU0(ICKRILT)  
INCLUDE AOSU0(ICKRI01)  
INCLUDE AOSU0(ICKRI02)  
INCLUDE AOSU0(ICKRP01)  
INCLUDE AOSU0(ICKSA01)
```

```
// PARM='NCAL,LIST,XREF,LET,RENT,REFR',  
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',  
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A  
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0  
//SYSLIN DD *  
INCLUDE AOSU0(ICKAA01)  
INCLUDE AOSU0(ICKAN01)  
INCLUDE AOSU0(ICKAN02)  
INCLUDE AOSU0(ICKAN03)  
INCLUDE AOSU0(ICKBI01)  
INCLUDE AOSU0(ICKBM01)  
INCLUDE AOSU0(ICKCDAN)  
INCLUDE AOSU0(ICKCDBI)  
INCLUDE AOSU0(ICKCDIN)  
INCLUDE AOSU0(ICKCDIT)  
INCLUDE AOSU0(ICKCDRF)  
INCLUDE AOSU0(ICKCDTR)  
INCLUDE AOSU0(ICKDV00)  
INCLUDE AOSU0(ICKDV01)  
INCLUDE AOSU0(ICKDV02)  
INCLUDE AOSU0(ICKDV03)  
INCLUDE AOSU0(ICKDV04)  
INCLUDE AOSU0(ICKDV13)  
INCLUDE AOSU0(ICKEX01)  
INCLUDE AOSU0(ICKIN01)  
INCLUDE AOSU0(ICKIN02)  
INCLUDE AOSU0(ICKIO01)  
INCLUDE AOSU0(ICKIO02)  
INCLUDE AOSU0(ICKIT01)  
INCLUDE AOSU0(ICKPP01)  
INCLUDE AOSU0(ICKRF01)  
INCLUDE AOSU0(ICKRIKT)  
INCLUDE AOSU0(ICKRILT)  
INCLUDE AOSU0(ICKRI01)  
INCLUDE AOSU0(ICKRI02)  
INCLUDE AOSU0(ICKRP01)  
INCLUDE AOSU0(ICKSA01)
```



```
INCLUDE AOSU0 (ICKSA02)
INCLUDE AOSU0 (ICKSA03)
INCLUDE AOSU0 (ICKSA04)
INCLUDE AOSU0 (ICKSA05)
INCLUDE AOSU0 (ICKSA08)
INCLUDE AOSU0 (ICKSA10)
INCLUDE AOSU0 (ICKSD01)
INCLUDE AOSU0 (ICKSD02)
INCLUDE AOSU0 (ICKTA01)
INCLUDE AOSU0 (ICKTP01)
INCLUDE AOSU0 (ICKTP05)
INCLUDE AOSU0 (ICKTR01)
INCLUDE AOSU0 (ICKTR02)
INCLUDE AOSU0 (ICKTSAN0)
INCLUDE AOSU0 (ICKTSBI0)
INCLUDE AOSU0 (ICKTSCC0)
INCLUDE AOSU0 (ICKTSDV0)
INCLUDE AOSU0 (ICKTSEF0)
INCLUDE AOSU0 (ICKTSEF1)
INCLUDE AOSU0 (ICKTSEX0)
INCLUDE AOSU0 (ICKTSIO0)
INCLUDE AOSU0 (ICKTSRI0)
INCLUDE AOSU0 (ICKTSSA0)
INCLUDE AOSU0 (ICKTSTP1)
INCLUDE AOSU0 (ICKTSUV0)
INCLUDE AOSU0 (ICKUSER1)
INCLUDE AOSU0 (ICKVA01)
INCLUDE AOSU0 (ICKVLBL)
INCLUDE AOSU0 (ICKVV01)
INCLUDE AOSU0 (ICKWI01)
INCLUDE AOSU0 (ICKWL01)
INCLUDE AOSU0 (ICKWV01)
ENTRY ICKSA01
SETCODE AC(1)
NAME ICKDSF(R)
/*
//SG20 EXEC LINKS,
```

```
INCLUDE AOSU0 (ICKSA02)
INCLUDE AOSU0 (ICKSA03)
INCLUDE AOSU0 (ICKSA04)
INCLUDE AOSU0 (ICKSA05)
INCLUDE AOSU0 (ICKSA08)
INCLUDE AOSU0 (ICKSA10)
INCLUDE AOSU0 (ICKSD01)
INCLUDE AOSU0 (ICKSD02)
INCLUDE AOSU0 (ICKTA01)
INCLUDE AOSU0 (ICKTP01)
INCLUDE AOSU0 (ICKTP05)
INCLUDE AOSU0 (ICKTR01)
INCLUDE AOSU0 (ICKTR02)
INCLUDE AOSU0 (ICKTSAN0)
INCLUDE AOSU0 (ICKTSBI0)
INCLUDE AOSU0 (ICKTSCC0)
INCLUDE AOSU0 (ICKTSDV0)
INCLUDE AOSU0 (ICKTSEF0)
INCLUDE AOSU0 (ICKTSEF1)
INCLUDE AOSU0 (ICKTSEX0)
INCLUDE AOSU0 (ICKTSIO0)
INCLUDE AOSU0 (ICKTSRI0)
INCLUDE AOSU0 (ICKTSSA0)
INCLUDE AOSU0 (ICKTSTP1)
INCLUDE AOSU0 (ICKTSUV0)
INCLUDE AOSU0 (ICKUSER1)
INCLUDE AOSU0 (ICKVA01)
INCLUDE AOSU0 (ICKVLBL)
INCLUDE AOSU0 (ICKVV01)
INCLUDE AOSU0 (ICKWI01)
INCLUDE AOSU0 (ICKWL01)
INCLUDE AOSU0 (ICKWV01)
ENTRY ICKSA01
SETCODE AC(1)
NAME ICKDSF(R)
/*
//SG20 EXEC LINKS,
```

```

// PARM='NCAL,LIST,XREF,RENT,REFR',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DSNAME=SYS1.AOSC5,VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
  INCLUDE AOSC5(ILROPS00)
  ENTRY ILROPS00
  NAME ILROPS00(R)
  INCLUDE AOSC5(ILRPREAD)
  ENTRY ILRPREAD
  NAME ILRPREAD(R)
  INCLUDE AOSC5(ILRPGEXP)
  ENTRY ILRPGEXP
  ALIAS IEEPGEXP
  NAME ILRPGEXP(R)
/*
//SG21 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DSNAME=SYS1.AOSC5,VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
  INCLUDE AOSC5(ILRFMT00)
  INCLUDE AOSC5(ILRFMTPG)
  INCLUDE AOSC5(ILRFMTSW)
  INCLUDE AOSC5(ILRFMTCV)
  ENTRY ILRFMT00
  NAME ILRFMT00(R)
  INCLUDE AOSC5(ILRTMI00)
  ENTRY ILRTMI00
  NAME ILRTMI00(R)
/*
//SG22 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,DC',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0

```

```

// PARM='NCAL,LIST,XREF,RENT,REFR',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DSNAME=SYS1.AOSC5,VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
  INCLUDE AOSC5(ILROPS00)
  ENTRY ILROPS00
  NAME ILROPS00(R)
  INCLUDE AOSC5(ILRPREAD)
  ENTRY ILRPREAD
  NAME ILRPREAD(R)
  INCLUDE AOSC5(ILRPGEXP)
  ENTRY ILRPGEXP
  ALIAS IEEPGEXP
  NAME ILRPGEXP(R)
/*
//SG21 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DSNAME=SYS1.AOSC5,VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
  INCLUDE AOSC5(ILRFMT00)
  INCLUDE AOSC5(ILRFMTPG)
  INCLUDE AOSC5(ILRFMTSW)
  INCLUDE AOSC5(ILRFMTCV)
  ENTRY ILRFMT00
  NAME ILRFMT00(R)
  INCLUDE AOSC5(ILRTMI00)
  ENTRY ILRTMI00
  NAME ILRTMI00(R)
/*
//SG22 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,DC',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0

```

```
//SYSLIN DD *
  INCLUDE AOSU0(IEHLIST1,IEHLIST2,IEHLIST3,IEHMOVSSF)
  ENTRY IEHLISTR
  NAME IEHLIST(R)
    INCLUDE AOSU0(IEHPRG1,IEHPRG2,IEHPRG3,IEHPRG4)
  INCLUDE AOSU0(IEHPRG5,IEHMOVSSF)
  ENTRY IEHPRG1
  SETCODE AC(1)
  NAME IEHPRGM(R)
  INCLUDE AOSU0(IFHSTATR)
  NAME IFHSTATR(R)
  INCLUDE AOSU0(IEHINITT)
  SETCODE AC(1)
  NAME IEHINITT(R)
  INCLUDE AOSU0(IEHPRNT)
  NAME IEHPRNT(R)
  INCLUDE AOSU0(IEHSCAN)
  NAME IEHSCAN(R)
/*
//SG23 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,LET,DC',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEBEDIT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
  INCLUDE AOSU0(IEBEDIT)
  NAME IEBEDIT(R)
/*
//SG24 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEBIMAGE,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSU0
//SYSLIN DD *
  INCLUDE AOSU0(IEBIMAGE,IEBISCAN,IEBIMSGS)
  ENTRY IEBIMAGE
  NAME IEBIMAGE(R)
```

```
//SYSLIN DD *
  INCLUDE AOSU0(IEHLIST1,IEHLIST2,IEHLIST3,IEHMOVSSF)
  ENTRY IEHLISTR
  NAME IEHLIST(R)
    INCLUDE AOSU0(IEHPRG1,IEHPRG2,IEHPRG3,IEHPRG4)
  INCLUDE AOSU0(IEHPRG5,IEHMOVSSF)
  ENTRY IEHPRG1
  SETCODE AC(1)
  NAME IEHPRGM(R)
  INCLUDE AOSU0(IFHSTATR)
  NAME IFHSTATR(R)
  INCLUDE AOSU0(IEHINITT)
  SETCODE AC(1)
  NAME IEHINITT(R)
  INCLUDE AOSU0(IEHPRNT)
  NAME IEHPRNT(R)
  INCLUDE AOSU0(IEHSCAN)
  NAME IEHSCAN(R)
/*
//SG23 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,LET,DC',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEBEDIT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//SYSLIN DD *
  INCLUDE AOSU0(IEBEDIT)
  NAME IEBEDIT(R)
/*
//SG24 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IEBIMAGE,P2=')',OBJ=OBJPDS02,CLASS=A
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSU0
//SYSLIN DD *
  INCLUDE AOSU0(IEBIMAGE,IEBISCAN,IEBIMSGS)
  ENTRY IEBIMAGE
  NAME IEBIMAGE(R)
```

stage1.output - stage2.jcl

```

/*
//SG25 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//SYSLIN DD *
ORDER AMDPRCTL,AMDPRCOM,AMDPRRDC,AMDPRPMG,AMDPRSEG
ORDER AMPREAD,AMDPRUIM
INCLUDE AOS12 (AMDPRCTL,AMDPRCOM,AMDPRRDC)
INCLUDE AOS12 (AMDPRPMG,AMDPRSEG)
INCLUDE AOS12 (AMPREAD,AMDPRUIM)
ENTRY AMDPRDMP
ALIAS IMDPRDMP
ALIAS HMDPRDMP
NAME AMDPRDMP (R)
INCLUDE AOS12 (AMDPRFSC,AMDPRFCB)
ENTRY AMDPRFSC
NAME AMDPRFSR (R)
INCLUDE AOS12 (AMDPRSCN,AMDPRSN2,AMDPRSN3,AMDPRSMG,AMDPREID)
ENTRY AMDPRSCN
NAME AMDPRSCN (R)
INCLUDE AOS12 (AMDPRFRM,AMDPRFMG,AMDPRGET,AMDPRFLT)
INCLUDE AOS12 (AMPREXT,AMPDRAPP,AMPDRREC)
ENTRY AMPDRFRM
NAME AMPDRXED (R)
INCLUDE AOS12 (AMDSALDR,AMDSAMSG)
ENTRY AMDSALDR
NAME AMDSALDR (R)
INCLUDE AOS12 (AMDSAPGE,AMDSATIO,AMDSAPGI,AMDSASVI)
INCLUDE AOS12 (AMDSATXT,AMDSASIO,AMDSAWAT,AMDSATAP)
INCLUDE AOS12 (AMDSACON,AMDSAGTM,AMDSAFRM,AMDSAASM)
INCLUDE AOS12 (AMDSASIN,AMDSAUPD,AMDSATER,AMDSACSA)
INCLUDE AOS12 (AMDSAAID,AMDSAAUD,AMDSABUF,AMDSADER)
INCLUDE AOS12 (AMDSAARD,AMDSAMDM,AMDSARSM)
INCLUDE AOS12 (AMDSAGTF,AMDSAUCB,AMSAVCK)
ORDER AMDSAPGE

```

```

/*
//SG25 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12
//SYSLIN DD *
ORDER AMDPRCTL,AMDPRCOM,AMDPRRDC,AMDPRPMG,AMDPRSEG
ORDER AMPREAD,AMDPRUIM
INCLUDE AOS12 (AMDPRCTL,AMDPRCOM,AMDPRRDC)
INCLUDE AOS12 (AMDPRPMG,AMDPRSEG)
INCLUDE AOS12 (AMPREAD,AMDPRUIM)
ENTRY AMDPRDMP
ALIAS IMDPRDMP
ALIAS HMDPRDMP
NAME AMDPRDMP (R)
INCLUDE AOS12 (AMDPRFSC,AMDPRFCB)
ENTRY AMDPRFSC
NAME AMDPRFSR (R)
INCLUDE AOS12 (AMDPRSCN,AMDPRSN2,AMDPRSN3,AMDPRSMG,AMDPREID)
ENTRY AMDPRSCN
NAME AMDPRSCN (R)
INCLUDE AOS12 (AMDPRFRM,AMDPRFMG,AMDPRGET,AMDPRFLT)
INCLUDE AOS12 (AMPREXT,AMPDRAPP,AMPDRREC)
ENTRY AMPDRFRM
NAME AMPDRXED (R)
INCLUDE AOS12 (AMDSALDR,AMDSAMSG)
ENTRY AMDSALDR
NAME AMDSALDR (R)
INCLUDE AOS12 (AMDSAPGE,AMDSATIO,AMDSAPGI,AMDSASVI)
INCLUDE AOS12 (AMDSATXT,AMDSASIO,AMDSAWAT,AMDSATAP)
INCLUDE AOS12 (AMDSACON,AMDSAGTM,AMDSAFRM,AMDSAASM)
INCLUDE AOS12 (AMDSASIN,AMDSAUPD,AMDSATER,AMDSACSA)
INCLUDE AOS12 (AMDSAAID,AMDSAAUD,AMDSABUF,AMDSADER)
INCLUDE AOS12 (AMDSAARD,AMDSAMDM,AMDSARSM)
INCLUDE AOS12 (AMDSAGTF,AMDSAUCB,AMSAVCK)
ORDER AMDSAPGE

```

```

ENTRY AMDSAPGE
NAME AMDSAPGE(R)
/*
//SG26 EXEC LINKS,
// PARM='NCAL,LIST,XREF,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//SYSLIN DD *
INCLUDE AOS11(AHLGTFI,AHLSCAN,AHLTCTL1,AHLTSCN)
INCLUDE AOS11(AHLTPMT,AHLT103,AHLTTAB,AHLTCTL2)
ENTRY AHLGTFI
ALIAS IHLGTF
ALIAS HHLGTF
NAME AHLGTF(R)
INCLUDE AOS11(AHLWTASK,AHLWTMSG)
ENTRY AHLWTASK
NAME AHLWTASK(R)
INCLUDE AOS11(AHLTMON,AHLTMMSG)
ENTRY AHLTMON
NAME AHLTMON(R)
INCLUDE AOS11(AHLIWTRIT,AHLWRMSG)
ENTRY AHLIWTRIT
NAME AHLIWTRIT(R)
INCLUDE AOS11(AHLCWRIT,AHLWRMSG)
ENTRY AHLCWRIT
NAME AHLCWRIT(R)
INCLUDE AOS11(AHLWWRIT,AHLWRMSG)
ENTRY AHLWWRIT
NAME AHLWWRIT(R)
/*
//SG27 EXEC LINKS,
// PARM='NCAL,LIST,XREF,SIZE=(512K,100K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//*****
//*

```

```

ENTRY AMDSAPGE
NAME AMDSAPGE(R)
/*
//SG26 EXEC LINKS,
// PARM='NCAL,LIST,XREF,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS11 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS11
//SYSLIN DD *
INCLUDE AOS11(AHLGTFI,AHLSCAN,AHLTCTL1,AHLTSCN)
INCLUDE AOS11(AHLTPMT,AHLT103,AHLTTAB,AHLTCTL2)
ENTRY AHLGTFI
ALIAS IHLGTF
ALIAS HHLGTF
NAME AHLGTF(R)
INCLUDE AOS11(AHLWTASK,AHLWTMSG)
ENTRY AHLWTASK
NAME AHLWTASK(R)
INCLUDE AOS11(AHLTMON,AHLTMMSG)
ENTRY AHLTMON
NAME AHLTMON(R)
INCLUDE AOS11(AHLIWTRIT,AHLWRMSG)
ENTRY AHLIWTRIT
NAME AHLIWTRIT(R)
INCLUDE AOS11(AHLCWRIT,AHLWRMSG)
ENTRY AHLCWRIT
NAME AHLCWRIT(R)
INCLUDE AOS11(AHLWWRIT,AHLWRMSG)
ENTRY AHLWWRIT
NAME AHLWWRIT(R)
/*
//SG27 EXEC LINKS,
// PARM='NCAL,LIST,XREF,SIZE=(512K,100K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//*****
//*

```

stage1.output - stage2.jcl

```
/* SMP 1.4 SYSGEN MACRO      *
/*                               *
/******
//AOS12    DD DSNAME=SYS1.AOS12,
//          VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
ORDER HMASMDRV          SMP DRIVER FUNCTION
ORDER HMASMDSU,HMASMDC2
ORDER HMASMDS1,HMASMBDL
ORDER HMASMDR1,HMASMDR2
ORDER HMASMIO           SMP IO RTNS
ORDER HMASMION,HMASMIO1
ORDER HMASMEIS,HASMRDS
ORDER HMASMALC
ORDER HMASMSTA          SMP STAE RTNS
ORDER HMASMSER
ORDER HMASMEFR          X37 RECOVERY @IR09104
ORDER HMASMREC          SMP RECEIVE RTNS
ORDER HMASMRCC,HASMRCD
ORDER HMASMRCF,HASMRCL
ORDER HMASMTBL          SMP ICT BUILD RTNS
ORDER HMASMTAD,HASMTAI
ORDER HMASMTBM,HASMTCL
ORDER HMASMTSB,HASMTTEC
ORDER HMASMTDD
ORDER HMASMTPD          ICT PTF BUILD
ORDER HMASMTPA,HASMTPR
ORDER HMASMTPC,HASMTPL
ORDER HMASMTP2,HASMTPS
ORDER HMASMTD1,HASMTPO
ORDER HMASMTCR,HASMTR1
ORDER HMASMTMJ          INLINE JCLIN
ORDER HMASMTMD          ICT MOD BUILD
ORDER HMASMTMS,HASMTRM
ORDER HMASMTM1,HASMTM2
ORDER HMASMTM3,HASMTM4
ORDER HMASMTMW,HASMTID
```

```
/* SMP 1.4 SYSGEN MACRO      *
/*                               *
/******
//AOS12    DD DSNAME=SYS1.AOS12,
//          VOLUME=(,RETAIN),DISP=SHR
//SYSLIN DD *
ORDER HMASMDRV          SMP DRIVER FUNCTION
ORDER HMASMDSU,HMASMDC2
ORDER HMASMDS1,HMASMBDL
ORDER HMASMDR1,HMASMDR2
ORDER HMASMIO           SMP IO RTNS
ORDER HMASMION,HASMIO1
ORDER HMASMEIS,HASMRDS
ORDER HMASMALC
ORDER HMASMSTA          SMP STAE RTNS
ORDER HMASMSER
ORDER HMASMEFR          X37 RECOVERY @IR09104
ORDER HMASMREC          SMP RECEIVE RTNS
ORDER HMASMRCC,HASMRCD
ORDER HMASMRCF,HASMRCL
ORDER HMASMTBL          SMP ICT BUILD RTNS
ORDER HMASMTAD,HASMTAI
ORDER HMASMTBM,HASMTCL
ORDER HMASMTSB,HASMTTEC
ORDER HMASMTDD
ORDER HMASMTPD          ICT PTF BUILD
ORDER HMASMTPA,HASMTPR
ORDER HMASMTPC,HASMTPL
ORDER HMASMTP2,HASMTPS
ORDER HMASMTD1,HASMTPO
ORDER HMASMTCR,HASMTR1
ORDER HMASMTMJ          INLINE JCLIN
ORDER HMASMTMD          ICT MOD BUILD
ORDER HMASMTMS,HASMTRM
ORDER HMASMTM1,HASMTM2
ORDER HMASMTM3,HASMTM4
ORDER HMASMTMW,HASMTID
```

stage1.output - stage2.jcl

ORDER HMASMTL1 ICT LMOD BUILD
 ORDER HMASMTL2, HMASMTL3
 ORDER HMASMAAR SMP APP/ACC/RES RTN
 ORDER HMASMDLE DELETE RTN
 ORDER HMASMCOM, HMASMCPI COPY INTF
 ORDER HMASMUPI UPDATE INTF
 ORDER HMASMCMP, HMASMASI ASSEM INTF
 ORDER HMASMCIL, HMASMLKI COPY/LINK INTF
 ORDER HMASMPIN X37 RECOVERY @IR09104
 ORDER HMASMULI X37 RECOVERY @IR09104
 ORDER HMASMZAP ZAP INTF
 ORDER HMASMCPL COMPLETION RTNS
 ORDER HMASMCP2, HMASMPGC
 ORDER HMASMIDU, HMASMSUP
 ORDER HMASMSEC, HMASMCRW
 ORDER HMASMREJ SMP REJECT RTNS
 ORDER HMASMRJD
 ORDER HMASMUPD SMP JCLIN RTNS
 ORDER HMASMASM, HMASMCPY
 ORDER HMASMLKD
 ORDER HMASMBUE, HMASMBUR
 ORDER HMASMUCD SMP UCLIN RTNS
 ORDER HMASMUC1, HMASMULK @IR08637
 ORDER HMASMUC2 @IR08637
 ORDER HMASMUC3, HMASMUC4
 ORDER HMASMLID SMP LIST RTNS
 ORDER HMASMLCD, HMASMLCP
 ORDER HMASMLCC, HMASMLOG
 ORDER HMASMLC1
 ORDER HMASMFPT, HMASMFVL
 ORDER HMASMXRF, HMASMFXF
 ORDER HMASMADD @IR08637
 ORDER HMASMARL SMP REPORT RTNS
 ORDER HMASMAR1, HMASMAR2
 ORDER HMASMAR3, HMASMAR4
 ORDER HMASMMPD SMP SYSMOD PARSE
 ORDER HMASMMPH, HMASMMPH

ORDER HMASMTL1 ICT LMOD BUILD
 ORDER HMASMTL2, HMASMTL3
 ORDER HMASMAAR SMP APP/ACC/RES RTN
 ORDER HMASMDLE DELETE RTN
 ORDER HMASMCOM, HMASMCPI COPY INTF
 ORDER HMASMUPI UPDATE INTF
 ORDER HMASMCMP, HMASMASI ASSEM INTF
 ORDER HMASMCIL, HMASMLKI COPY/LINK INTF
 ORDER HMASMPIN X37 RECOVERY @IR09104
 ORDER HMASMULI X37 RECOVERY @IR09104
 ORDER HMASMZAP ZAP INTF
 ORDER HMASMCPL COMPLETION RTNS
 ORDER HMASMCP2, HMASMPGC
 ORDER HMASMIDU, HMASMSUP
 ORDER HMASMSEC, HMASMCRW
 ORDER HMASMREJ SMP REJECT RTNS
 ORDER HMASMRJD
 ORDER HMASMUPD SMP JCLIN RTNS
 ORDER HMASMASM, HMASMCPY
 ORDER HMASMLKD
 ORDER HMASMBUE, HMASMBUR
 ORDER HMASMUCD SMP UCLIN RTNS
 ORDER HMASMUC1, HMASMULK @IR08637
 ORDER HMASMUC2 @IR08637
 ORDER HMASMUC3, HMASMUC4
 ORDER HMASMLID SMP LIST RTNS
 ORDER HMASMLCD, HMASMLCP
 ORDER HMASMLCC, HMASMLOG
 ORDER HMASMLC1
 ORDER HMASMFPT, HMASMFVL
 ORDER HMASMXRF, HMASMFXF
 ORDER HMASMADD @IR08637
 ORDER HMASMARL SMP REPORT RTNS
 ORDER HMASMAR1, HMASMAR2
 ORDER HMASMAR3, HMASMAR4
 ORDER HMASMMPD SMP SYSMOD PARSE
 ORDER HMASMMPH, HMASMMPH

stage1.output - stage2.jcl

ORDER HMASMMP I, HMASMMPV
 ORDER HMASMMPL @IR18012
 ORDER HMASMMPA, HMASMMDR R3 COMPAT PTF @IR64329
 ORDER HMASMMSG SMP MESSAGE RTNS
 ORDER HMASMDC1
 ORDER HMASMSUB SMP GENERAL RTNS
 ORDER HMASMCRD, HMASMSCN
 ORDER HMASMGTA, HMASMVLU
 ORDER HMASMUXC SMP USER EXIT INTF
 INCLUDE AOS12 (HMASMDRV) SMP DRIVER FUNCTION
 INCLUDE AOS12 (HMASMDSU, HMASMDC2)
 INCLUDE AOS12 (HMASMDS1, HMASMBDL)
 INCLUDE AOS12 (HMASMDR1, HMASMDR2)
 INCLUDE AOS12 (HMASMIO) SMP IO RTNS
 INCLUDE AOS12 (HMASMION, HMASMIO1)
 INCLUDE AOS12 (HMASMEIS, HMASMRDS)
 INCLUDE AOS12 (HMASMALC)
 INCLUDE AOS12 (HMASMSTA) SMP STAE RTNS
 INCLUDE AOS12 (HMASMSER)
 INCLUDE AOS12 (HMASMEFR) X37 RECOVERY @IR09104
 INCLUDE AOS12 (HMASMREC) SMP RECEIVE RTNS
 INCLUDE AOS12 (HMASMRCC, HMASMRCD)
 INCLUDE AOS12 (HMASMRCF, HMASMRCL)
 INCLUDE AOS12 (HMASMTBL) SMP ICT BUILD RTNS
 INCLUDE AOS12 (HMASMTAD, HMASMTAI)
 INCLUDE AOS12 (HMASMTBM, HMASMTCL)
 INCLUDE AOS12 (HMASMTSB, HMASMTEC)
 INCLUDE AOS12 (HMASMTDD)
 INCLUDE AOS12 (HMASMTPD) ICT PTF BUILD
 INCLUDE AOS12 (HMASMTPA, HMASMTPR)
 INCLUDE AOS12 (HMASMTPC, HMASMTPL)
 INCLUDE AOS12 (HMASMTP2, HMASMTPS)
 INCLUDE AOS12 (HMASMTD1, HMASMTPO)
 INCLUDE AOS12 (HMASMTCR, HMASMTR1)
 INCLUDE AOS12 (HMASMTMJ) INLINE JCLIN
 INCLUDE AOS12 (HMASMTMD) ICT MOD BUILD
 INCLUDE AOS12 (HMASMTMS, HMASMTRM)

ORDER HMASMMP I, HMASMMPV
 ORDER HMASMMPL @IR18012
 ORDER HMASMMPA, HMASMMDR R3 COMPAT PTF @IR64329
 ORDER HMASMMSG SMP MESSAGE RTNS
 ORDER HMASMDC1
 ORDER HMASMSUB SMP GENERAL RTNS
 ORDER HMASMCRD, HMASMSCN
 ORDER HMASMGTA, HMASMVLU
 ORDER HMASMUXC SMP USER EXIT INTF
 INCLUDE AOS12 (HMASMDRV) SMP DRIVER FUNCTION
 INCLUDE AOS12 (HMASMDSU, HMASMDC2)
 INCLUDE AOS12 (HMASMDS1, HMASMBDL)
 INCLUDE AOS12 (HMASMDR1, HMASMDR2)
 INCLUDE AOS12 (HMASMIO) SMP IO RTNS
 INCLUDE AOS12 (HMASMION, HMASMIO1)
 INCLUDE AOS12 (HMASMEIS, HMASMRDS)
 INCLUDE AOS12 (HMASMALC)
 INCLUDE AOS12 (HMASMSTA) SMP STAE RTNS
 INCLUDE AOS12 (HMASMSER)
 INCLUDE AOS12 (HMASMEFR) X37 RECOVERY @IR09104
 INCLUDE AOS12 (HMASMREC) SMP RECEIVE RTNS
 INCLUDE AOS12 (HMASMRCC, HMASMRCD)
 INCLUDE AOS12 (HMASMRCF, HMASMRCL)
 INCLUDE AOS12 (HMASMTBL) SMP ICT BUILD RTNS
 INCLUDE AOS12 (HMASMTAD, HMASMTAI)
 INCLUDE AOS12 (HMASMTBM, HMASMTCL)
 INCLUDE AOS12 (HMASMTSB, HMASMTEC)
 INCLUDE AOS12 (HMASMTDD)
 INCLUDE AOS12 (HMASMTPD) ICT PTF BUILD
 INCLUDE AOS12 (HMASMTPA, HMASMTPR)
 INCLUDE AOS12 (HMASMTPC, HMASMTPL)
 INCLUDE AOS12 (HMASMTP2, HMASMTPS)
 INCLUDE AOS12 (HMASMTD1, HMASMTPO)
 INCLUDE AOS12 (HMASMTCR, HMASMTR1)
 INCLUDE AOS12 (HMASMTMJ) INLINE JCLIN
 INCLUDE AOS12 (HMASMTMD) ICT MOD BUILD
 INCLUDE AOS12 (HMASMTMS, HMASMTRM)

stage1.output - stage2.jcl

INCLUDE AOS12 (HMASMTM1, HMASMTM2)		INCLUDE AOS12 (HMASMTM1, HMASMTM2)	
INCLUDE AOS12 (HMASMTM3, HMASMTM4)		INCLUDE AOS12 (HMASMTM3, HMASMTM4)	
INCLUDE AOS12 (HMASMTMW, HMASMTID)		INCLUDE AOS12 (HMASMTMW, HMASMTID)	
INCLUDE AOS12 (HMASMTL1)	ICT LMOD BUILD	INCLUDE AOS12 (HMASMTL1)	ICT LMOD BUILD
INCLUDE AOS12 (HMASMTL2, HMASMTL3)		INCLUDE AOS12 (HMASMTL2, HMASMTL3)	
INCLUDE AOS12 (HMASMAAR)	SMP APP/ACC/RES RTN	INCLUDE AOS12 (HMASMAAR)	SMP APP/ACC/RES RTN
INCLUDE AOS12 (HMASMDLE)	DELETE RTN	INCLUDE AOS12 (HMASMDLE)	DELETE RTN
INCLUDE AOS12 (HMASMCOM, HMASMCPI)	COPY INTF	INCLUDE AOS12 (HMASMCOM, HMASMCPI)	COPY INTF
INCLUDE AOS12 (HMASMUPI)	UPDATE INTF	INCLUDE AOS12 (HMASMUPI)	UPDATE INTF
INCLUDE AOS12 (HMASMCMP, HMASMASI)	ASSEM INTF	INCLUDE AOS12 (HMASMCMP, HMASMASI)	ASSEM INTF
INCLUDE AOS12 (HMASMCIL, HMASMLKI)	COPY/LINK INTF	INCLUDE AOS12 (HMASMCIL, HMASMLKI)	COPY/LINK INTF
INCLUDE AOS12 (HMASMPIN) X37 RECOVERY	@IR09104	INCLUDE AOS12 (HMASMPIN) X37 RECOVERY	@IR09104
INCLUDE AOS12 (HMASMULI) X37 RECOVERY	@IR09104	INCLUDE AOS12 (HMASMULI) X37 RECOVERY	@IR09104
INCLUDE AOS12 (HMASMZAP)	ZAP INTF	INCLUDE AOS12 (HMASMZAP)	ZAP INTF
INCLUDE AOS12 (HMASMCPL)	COMPLETION RTNS	INCLUDE AOS12 (HMASMCPL)	COMPLETION RTNS
INCLUDE AOS12 (HMASMCP2, HMASMPGC)		INCLUDE AOS12 (HMASMCP2, HMASMPGC)	
INCLUDE AOS12 (HMASMIDU, HMASMSUP)		INCLUDE AOS12 (HMASMIDU, HMASMSUP)	
INCLUDE AOS12 (HMASMSEC, HMASMCRW)		INCLUDE AOS12 (HMASMSEC, HMASMCRW)	
INCLUDE AOS12 (HMASMREJ)	SMP REJECT RTNS	INCLUDE AOS12 (HMASMREJ)	SMP REJECT RTNS
INCLUDE AOS12 (HMASMRJD)		INCLUDE AOS12 (HMASMRJD)	
INCLUDE AOS12 (HMASMUPD)	SMP JCLIN RTNS	INCLUDE AOS12 (HMASMUPD)	SMP JCLIN RTNS
INCLUDE AOS12 (HMASMASM, HMASMCPY)		INCLUDE AOS12 (HMASMASM, HMASMCPY)	
INCLUDE AOS12 (HMASMLKD)		INCLUDE AOS12 (HMASMLKD)	
INCLUDE AOS12 (HMASMBUE, HMASMBUR)		INCLUDE AOS12 (HMASMBUE, HMASMBUR)	
INCLUDE AOS12 (HMASMUCD)	SMP UCLIN RTNS	INCLUDE AOS12 (HMASMUCD)	SMP UCLIN RTNS
INCLUDE AOS12 (HMASMUC1, HMASMULK)	@IR08637	INCLUDE AOS12 (HMASMUC1, HMASMULK)	@IR08637
INCLUDE AOS12 (HMASMUC2)	@IR08637	INCLUDE AOS12 (HMASMUC2)	@IR08637
INCLUDE AOS12 (HMASMUC3, HMASMUC4)		INCLUDE AOS12 (HMASMUC3, HMASMUC4)	
INCLUDE AOS12 (HMASMLID)	SMP LIST RTNS	INCLUDE AOS12 (HMASMLID)	SMP LIST RTNS
INCLUDE AOS12 (HMASMLCD, HMASMLCP)		INCLUDE AOS12 (HMASMLCD, HMASMLCP)	
INCLUDE AOS12 (HMASMLCC, HMASMLOG)		INCLUDE AOS12 (HMASMLCC, HMASMLOG)	
INCLUDE AOS12 (HMASMLC1)		INCLUDE AOS12 (HMASMLC1)	
INCLUDE AOS12 (HMASMFPT, HMASMFVL)		INCLUDE AOS12 (HMASMFPT, HMASMFVL)	
INCLUDE AOS12 (HMASMXRF, HMASMFXF)		INCLUDE AOS12 (HMASMXRF, HMASMFXF)	
INCLUDE AOS12 (HMASMADD)	@IR08637	INCLUDE AOS12 (HMASMADD)	@IR08637
INCLUDE AOS12 (HMASMARL)	SMP REPORT RTNS	INCLUDE AOS12 (HMASMARL)	SMP REPORT RTNS
INCLUDE AOS12 (HMASMAR1, HMASMAR2)		INCLUDE AOS12 (HMASMAR1, HMASMAR2)	

```

INCLUDE AOS12 (HMASMAR3,HMASMAR4)
INCLUDE AOS12 (HMASMMPD) SMP SYSMOD PARSE
INCLUDE AOS12 (HMASMMPE,HMASMMPH)
INCLUDE AOS12 (HMASMMPI,HMASMMPV)
INCLUDE AOS12 (HMASMMPL) @IR18012
INCLUDE AOS12 (HMASMMPA,HMASMMDR) R3COMP PTF @IR64329
INCLUDE AOS12 (HMASMMSG) SMP MESSAGE RTNS
INCLUDE AOS12 (HMASMDC1)
INCLUDE AOS12 (HMASMSUB) SMP GENERAL RTNS
INCLUDE AOS12 (HMASMCRD,HMASMSCN)
INCLUDE AOS12 (HMASMGTA,HMASMVLU)
INCLUDE AOS12 (HMASMUXC) SMP USER EXIT INTF
ENTRY HMASMDRV
SETCODE AC(1)
NAME HMASMP(R)
INCLUDE AOS12 (HMASMUXD) SMP DUMMY USER EXIT
ENTRY HMASMUXD
NAME HMASMUXD(R)
/*
//SG28 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12 SERVICE
//SYSLIN DD *
INCLUDE AOS12 (HMBLKCTL,HMBLKOBJ,HMBLKLDM,HMBLKXRF,HMBLKIDR)
INCLUDE AOS12 (HMBLKMSG,HMBLKERR,HMBLKSIZE,HMBLKLPA)
ENTRY HMBLKCTL
ALIAS IMBLIST
ALIAS HMBLIST
NAME AMBLIST(R)
/*
//SG29 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOL=(,RETAIN),DSNAME=SYS1.AOSB3

INCLUDE AOS12 (HMASMAR3,HMASMAR4)
INCLUDE AOS12 (HMASMMPD) SMP SYSMOD PARSE
INCLUDE AOS12 (HMASMMPE,HMASMMPH)
INCLUDE AOS12 (HMASMMPI,HMASMMPV)
INCLUDE AOS12 (HMASMMPL) @IR18012
INCLUDE AOS12 (HMASMMPA,HMASMMDR) R3COMP PTF @IR64329
INCLUDE AOS12 (HMASMMSG) SMP MESSAGE RTNS
INCLUDE AOS12 (HMASMDC1)
INCLUDE AOS12 (HMASMSUB) SMP GENERAL RTNS
INCLUDE AOS12 (HMASMCRD,HMASMSCN)
INCLUDE AOS12 (HMASMGTA,HMASMVLU)
INCLUDE AOS12 (HMASMUXC) SMP USER EXIT INTF
ENTRY HMASMDRV
SETCODE AC(1)
NAME HMASMP(R)
INCLUDE AOS12 (HMASMUXD) SMP DUMMY USER EXIT
ENTRY HMASMUXD
NAME HMASMUXD(R)
/*
//SG28 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS12 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS12 SERVICE
//SYSLIN DD *
INCLUDE AOS12 (HMBLKCTL,HMBLKOBJ,HMBLKLDM,HMBLKXRF,HMBLKIDR)
INCLUDE AOS12 (HMBLKMSG,HMBLKERR,HMBLKSIZE,HMBLKLPA)
ENTRY HMBLKCTL
ALIAS IMBLIST
ALIAS HMBLIST
NAME AMBLIST(R)
/*
//SG29 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOL=(,RETAIN),DSNAME=SYS1.AOSB3

```

```
//SYSLIN DD *
  INCLUDE AOSB3(IEFBR14)
  NAME ICHSEC00(R)
/*
//SG30 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSC5(IEAVMASV)
  ALIAS IEAVTPUT
  NAME IEAVMASV(R)
  INCLUDE AOSC5(IEAVMQR0)
  NAME IEAVMQR0(R)
/*
//SG31 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR,LET',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSC5(IRBMFDPC)
  NAME IRBMFDPC(R)
  INCLUDE AOSC5(IRBMFDDP)
  NAME IRBMFDDP(R)
  INCLUDE AOSC5(IRBMFDHP)
  NAME IRBMFDHP(R)
  INCLUDE AOSC5(IRBMFDPP)
  NAME IRBMFDPP(R)
  INCLUDE AOSC5(IRBMFDWP)
  NAME IRBMFDWP(R)
  INCLUDE AOSC5(IRBMFICP)
  NAME IRBMFICP(R)
  INCLUDE AOSC5(IRBMFIHA)
  NAME IRBMFIHA(R)
  INCLUDE AOSC5(IRBMFIDV)
```

```
//SYSLIN DD *
  INCLUDE AOSB3(IEFBR14)
  NAME ICHSEC00(R)
/*
//SG30 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSC5(IEAVMASV)
  ALIAS IEAVTPUT
  NAME IEAVMASV(R)
  INCLUDE AOSC5(IEAVMQR0)
  NAME IEAVMQR0(R)
/*
//SG31 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR,LET',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSC5(IRBMFDPC)
  NAME IRBMFDPC(R)
  INCLUDE AOSC5(IRBMFDDP)
  NAME IRBMFDDP(R)
  INCLUDE AOSC5(IRBMFDHP)
  NAME IRBMFDHP(R)
  INCLUDE AOSC5(IRBMFDPP)
  NAME IRBMFDPP(R)
  INCLUDE AOSC5(IRBMFDWP)
  NAME IRBMFDWP(R)
  INCLUDE AOSC5(IRBMFICP)
  NAME IRBMFICP(R)
  INCLUDE AOSC5(IRBMFIHA)
  NAME IRBMFIHA(R)
  INCLUDE AOSC5(IRBMFIDV)
```

```
NAME IRBMFIDV(R)
INCLUDE AOSC5(IRBMFINP)
INCLUDE AOSC5(IRBMFANL,IRBMFTTB)
ENTRY IRBMFINP
NAME IRBMFINP(R)
INCLUDE AOSC5(IRBMFIPG)
NAME IRBMFIPG(R)
INCLUDE AOSC5(IRBMFIWK)
NAME IRBMFIWK(R)
INCLUDE AOSC5(IRBMFMFC)
INCLUDE AOSC5(IRBMFDEA)
INCLUDE AOSC5(IRBMFDTA)
INCLUDE AOSC5(IRBMFMLN)
SETCODE AC(1)
ENTRY IRBMFMFC
NAME IRBMFMFC(R)
INCLUDE AOSC5(IRBMFTRM)
NAME IRBMFTRM(R)
INCLUDE AOSC5(IRBMFRGM)
INCLUDE AOSC5(IRBMFSAR)
INCLUDE AOSC5(IRBMFLTV)
ENTRY IRBMFRGM
NAME IRBMFRGM(R)
INCLUDE AOSC5(IRBMFALL)
NAME IRBMFALL(R)
INCLUDE AOSC5(IRBMFCNV)
NAME IRBMFCNV(R)
INCLUDE AOSC5(IRBMFRCR)
INCLUDE AOSC5(IRBMFLCV)
ENTRY IRBMFRCR
NAME IRBMFRCR(R)
INCLUDE AOSC5(IRBMFRWR)
INCLUDE AOSC5(IRBMFLWV)
ENTRY IRBMFRWR
NAME IRBMFRWR(R)
INCLUDE AOSC5(IRBMFRHR)
INCLUDE AOSC5(IRBMFLHV)
```

```
NAME IRBMFIDV(R)
INCLUDE AOSC5(IRBMFINP)
INCLUDE AOSC5(IRBMFANL,IRBMFTTB)
ENTRY IRBMFINP
NAME IRBMFINP(R)
INCLUDE AOSC5(IRBMFIPG)
NAME IRBMFIPG(R)
INCLUDE AOSC5(IRBMFIWK)
NAME IRBMFIWK(R)
INCLUDE AOSC5(IRBMFMFC)
INCLUDE AOSC5(IRBMFDEA)
INCLUDE AOSC5(IRBMFDTA)
INCLUDE AOSC5(IRBMFMLN)
SETCODE AC(1)
ENTRY IRBMFMFC
NAME IRBMFMFC(R)
INCLUDE AOSC5(IRBMFTRM)
NAME IRBMFTRM(R)
INCLUDE AOSC5(IRBMFRGM)
INCLUDE AOSC5(IRBMFSAR)
INCLUDE AOSC5(IRBMFLTV)
ENTRY IRBMFRGM
NAME IRBMFRGM(R)
INCLUDE AOSC5(IRBMFALL)
NAME IRBMFALL(R)
INCLUDE AOSC5(IRBMFCNV)
NAME IRBMFCNV(R)
INCLUDE AOSC5(IRBMFRCR)
INCLUDE AOSC5(IRBMFLCV)
ENTRY IRBMFRCR
NAME IRBMFRCR(R)
INCLUDE AOSC5(IRBMFRWR)
INCLUDE AOSC5(IRBMFLWV)
ENTRY IRBMFRWR
NAME IRBMFRWR(R)
INCLUDE AOSC5(IRBMFRHR)
INCLUDE AOSC5(IRBMFLHV)
```

```
ENTRY IRBMFRHR
NAME IRBMFRHR(R)
INCLUDE AOSC5(IRBMFRPR)
INCLUDE AOSC5(IRBMFLPV)
ENTRY IRBMFRPR
NAME IRBMFRPR(R)
INCLUDE AOSC5(IRBMFRDR)
INCLUDE AOSC5(IRBMFLDV)
ENTRY IRBMFRDR
NAME IRBMFRDR(R)
INCLUDE AOSC5(IRBMFMPR)
INCLUDE AOSC5(IRBMFLMV)
ENTRY IRBMFMPR
NAME IRBMFMPR(R)
INCLUDE AOSC5(IRBMFDTP)
NAME IRBMFDTP(R)
INCLUDE AOSC5(IRBMFDSP)
NAME IRBMFDSP(R)
INCLUDE AOSC5(IRBMFRSR,IRBMFLSV)
ENTRY IRBMFRSR
NAME IRBMFRSR(R)
INCLUDE AOSC5(IRBMFITR)
NAME IRBMFITR(R)
INCLUDE AOSC5(IRBMFRTR,IRBMFLAV)
ENTRY IRBMFRTR
NAME IRBMFRTR(R)
INCLUDE AOSC5(IRBMFISP)
NAME IRBMFISP(R)
INCLUDE AOSC5(IEAVTFSD)
INCLUDE AOSC5(IEAVTFRD)
INCLUDE AOSC5(IEAVTFHX)
INCLUDE AOSC5(IEAVTFTM)
ALIAS IEAVTFRD
ENTRY IEAVTFSD
NAME IEAVTFSD(R)
INCLUDE AOSC5(IEAVTFMT,IEAFTEED,IEAFTIHS)
INCLUDE AOSC5(IEAFTRT2,IEAFTSCB)
```

```
ENTRY IRBMFRHR
NAME IRBMFRHR(R)
INCLUDE AOSC5(IRBMFRPR)
INCLUDE AOSC5(IRBMFLPV)
ENTRY IRBMFRPR
NAME IRBMFRPR(R)
INCLUDE AOSC5(IRBMFRDR)
INCLUDE AOSC5(IRBMFLDV)
ENTRY IRBMFRDR
NAME IRBMFRDR(R)
INCLUDE AOSC5(IRBMFMPR)
INCLUDE AOSC5(IRBMFLMV)
ENTRY IRBMFMPR
NAME IRBMFMPR(R)
INCLUDE AOSC5(IRBMFDTP)
NAME IRBMFDTP(R)
INCLUDE AOSC5(IRBMFDSP)
NAME IRBMFDSP(R)
INCLUDE AOSC5(IRBMFRSR,IRBMFLSV)
ENTRY IRBMFRSR
NAME IRBMFRSR(R)
INCLUDE AOSC5(IRBMFITR)
NAME IRBMFITR(R)
INCLUDE AOSC5(IRBMFRTR,IRBMFLAV)
ENTRY IRBMFRTR
NAME IRBMFRTR(R)
INCLUDE AOSC5(IRBMFISP)
NAME IRBMFISP(R)
INCLUDE AOSC5(IEAVTFSD)
INCLUDE AOSC5(IEAVTFRD)
INCLUDE AOSC5(IEAVTFHX)
INCLUDE AOSC5(IEAVTFTM)
ALIAS IEAVTFRD
ENTRY IEAVTFSD
NAME IEAVTFSD(R)
INCLUDE AOSC5(IEAVTFMT,IEAFTEED,IEAFTIHS)
INCLUDE AOSC5(IEAFTRT2,IEAFTSCB)
```

stage1.output - stage2.jcl

```
ALIAS IEAFTEED,IEAFTESA,IEAFTFRR,IEAFTIHS
ALIAS IEAFTRTC,IEAFTRT2,IEAFTSCB,IEAFTSDW
ENTRY IEAVTFMT
NAME IEAVTFMT(R)
INCLUDE AOSC5(IEAVTFRT)
NAME IEAVTFRT(R)
INCLUDE AOSC5(IECDAFMT,IECDAFT1)
ENTRY IECDAFMT
NAME IECDAFMT(R)
INCLUDE AOSC5(IECIOFMT,IECIOFT1)
ENTRY IECIOFMT
NAME IECIOFMT(R)
INCLUDE AOSC5(IEEMPDEV)
NAME IEEMPDEV(R)
/*
//SG32 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,SIZE=(500K,64K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//SYSLIN DD *
INCLUDE AOS26(ISTINM01)
INCLUDE AOS26(ISTINMAD)
INCLUDE AOS26(ISTINMAL)
INCLUDE AOS26(ISTINMAV)
INCLUDE AOS26(ISTINCAW)
INCLUDE AOS26(ISTINCA0)
INCLUDE AOS26(ISTINCBL)
INCLUDE AOS26(ISTINCCC)
INCLUDE AOS26(ISTINCCF)
INCLUDE AOS26(ISTINCCCL)
INCLUDE AOS26(ISTINCDL)
INCLUDE AOS26(ISTINCDU)
INCLUDE AOS26(ISTINCD0)
INCLUDE AOS26(ISTINCD1)
INCLUDE AOS26(ISTINCD2)
INCLUDE AOS26(ISTINCD3)
```

```
ALIAS IEAFTEED,IEAFTESA,IEAFTFRR,IEAFTIHS
ALIAS IEAFTRTC,IEAFTRT2,IEAFTSCB,IEAFTSDW
ENTRY IEAVTFMT
NAME IEAVTFMT(R)
INCLUDE AOSC5(IEAVTFRT)
NAME IEAVTFRT(R)
INCLUDE AOSC5(IECDAFMT,IECDAFT1)
ENTRY IECDAFMT
NAME IECDAFMT(R)
INCLUDE AOSC5(IECIOFMT,IECIOFT1)
ENTRY IECIOFMT
NAME IECIOFMT(R)
INCLUDE AOSC5(IEEMPDEV)
NAME IEEMPDEV(R)
/*
//SG32 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,SIZE=(500K,64K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//SYSLIN DD *
INCLUDE AOS26(ISTINM01)
INCLUDE AOS26(ISTINMAD)
INCLUDE AOS26(ISTINMAL)
INCLUDE AOS26(ISTINMAV)
INCLUDE AOS26(ISTINCAW)
INCLUDE AOS26(ISTINCA0)
INCLUDE AOS26(ISTINCBL)
INCLUDE AOS26(ISTINCCC)
INCLUDE AOS26(ISTINCCF)
INCLUDE AOS26(ISTINCCCL)
INCLUDE AOS26(ISTINCDL)
INCLUDE AOS26(ISTINCDU)
INCLUDE AOS26(ISTINCD0)
INCLUDE AOS26(ISTINCD1)
INCLUDE AOS26(ISTINCD2)
INCLUDE AOS26(ISTINCD3)
```

INCLUDE AOS26(ISTINCD4)
INCLUDE AOS26(ISTINCD5)
INCLUDE AOS26(ISTINCD6)
INCLUDE AOS26(ISTINCD7)
INCLUDE AOS26(ISTINCD8)
INCLUDE AOS26(ISTINCD9)
INCLUDE AOS26(ISTINCE0)
INCLUDE AOS26(ISTINCE1)
INCLUDE AOS26(ISTINCE2)
INCLUDE AOS26(ISTINCE3)
INCLUDE AOS26(ISTINCE4)
INCLUDE AOS26(ISTINCE5)
INCLUDE AOS26(ISTINCE6)
INCLUDE AOS26(ISTINCE7)
INCLUDE AOS26(ISTINCE8)
INCLUDE AOS26(ISTINCE9)
INCLUDE AOS26(ISTINCF5)
INCLUDE AOS26(ISTINCFM)
INCLUDE AOS26(ISTINCF1)
INCLUDE AOS26(ISTINCF3)
INCLUDE AOS26(ISTINCF4)
INCLUDE AOS26(ISTINCF9)
INCLUDE AOS26(ISTINCHT)
INCLUDE AOS26(ISTINCIB)
INCLUDE AOS26(ISTINCIO)
INCLUDE AOS26(ISTINCIT)
INCLUDE AOS26(ISTINCLF)
INCLUDE AOS26(ISTINCL0)
INCLUDE AOS26(ISTINCL1)
INCLUDE AOS26(ISTINCL2)
INCLUDE AOS26(ISTINCL3)
INCLUDE AOS26(ISTINCL4)
INCLUDE AOS26(ISTINCL5)
INCLUDE AOS26(ISTINCL6)
INCLUDE AOS26(ISTINCL7)
INCLUDE AOS26(ISTINCL8)
INCLUDE AOS26(ISTINCMD)

INCLUDE AOS26(ISTINCD4)
INCLUDE AOS26(ISTINCD5)
INCLUDE AOS26(ISTINCD6)
INCLUDE AOS26(ISTINCD7)
INCLUDE AOS26(ISTINCD8)
INCLUDE AOS26(ISTINCD9)
INCLUDE AOS26(ISTINCE0)
INCLUDE AOS26(ISTINCE1)
INCLUDE AOS26(ISTINCE2)
INCLUDE AOS26(ISTINCE3)
INCLUDE AOS26(ISTINCE4)
INCLUDE AOS26(ISTINCE5)
INCLUDE AOS26(ISTINCE6)
INCLUDE AOS26(ISTINCE7)
INCLUDE AOS26(ISTINCE8)
INCLUDE AOS26(ISTINCE9)
INCLUDE AOS26(ISTINCF5)
INCLUDE AOS26(ISTINCFM)
INCLUDE AOS26(ISTINCF1)
INCLUDE AOS26(ISTINCF3)
INCLUDE AOS26(ISTINCF4)
INCLUDE AOS26(ISTINCF9)
INCLUDE AOS26(ISTINCHT)
INCLUDE AOS26(ISTINCIB)
INCLUDE AOS26(ISTINCIO)
INCLUDE AOS26(ISTINCIT)
INCLUDE AOS26(ISTINCLF)
INCLUDE AOS26(ISTINCL0)
INCLUDE AOS26(ISTINCL1)
INCLUDE AOS26(ISTINCL2)
INCLUDE AOS26(ISTINCL3)
INCLUDE AOS26(ISTINCL4)
INCLUDE AOS26(ISTINCL5)
INCLUDE AOS26(ISTINCL6)
INCLUDE AOS26(ISTINCL7)
INCLUDE AOS26(ISTINCL8)
INCLUDE AOS26(ISTINCMD)

INCLUDE AOS26 (ISTINCMR)
INCLUDE AOS26 (ISTINCMY)
INCLUDE AOS26 (ISTINCNS)
INCLUDE AOS26 (ISTINCOE)
INCLUDE AOS26 (ISTINCOI)
INCLUDE AOS26 (ISTINCOS)
INCLUDE AOS26 (ISTINCPD)
INCLUDE AOS26 (ISTINCPH)
INCLUDE AOS26 (ISTINCQB)
INCLUDE AOS26 (ISTINCQE)
INCLUDE AOS26 (ISTINCRD)
INCLUDE AOS26 (ISTINCRF)
INCLUDE AOS26 (ISTINCRR)
INCLUDE AOS26 (ISTINCRS)
INCLUDE AOS26 (ISTINCSD)
INCLUDE AOS26 (ISTINCSM)
INCLUDE AOS26 (ISTINCST)
INCLUDE AOS26 (ISTINCS1)
INCLUDE AOS26 (ISTINCTE)
INCLUDE AOS26 (ISTINCTM)
INCLUDE AOS26 (ISTINCTR)
INCLUDE AOS26 (ISTINCUA)
INCLUDE AOS26 (ISTINCUB)
INCLUDE AOS26 (ISTINCUM)
INCLUDE AOS26 (ISTINCUQ)
INCLUDE AOS26 (ISTINCUI0)
INCLUDE AOS26 (ISTINCUI1)
INCLUDE AOS26 (ISTINCUI2)
INCLUDE AOS26 (ISTINCUI3)
INCLUDE AOS26 (ISTINCUI4)
INCLUDE AOS26 (ISTINCUI5)
INCLUDE AOS26 (ISTINCUI6)
INCLUDE AOS26 (ISTINCUI7)
INCLUDE AOS26 (ISTINCUI8)
INCLUDE AOS26 (ISTINCVA)
INCLUDE AOS26 (ISTINCVI)
INCLUDE AOS26 (ISTINCVU)

INCLUDE AOS26 (ISTINCMR)
INCLUDE AOS26 (ISTINCMY)
INCLUDE AOS26 (ISTINCNS)
INCLUDE AOS26 (ISTINCOE)
INCLUDE AOS26 (ISTINCOI)
INCLUDE AOS26 (ISTINCOS)
INCLUDE AOS26 (ISTINCPD)
INCLUDE AOS26 (ISTINCPH)
INCLUDE AOS26 (ISTINCQB)
INCLUDE AOS26 (ISTINCQE)
INCLUDE AOS26 (ISTINCRD)
INCLUDE AOS26 (ISTINCRF)
INCLUDE AOS26 (ISTINCRR)
INCLUDE AOS26 (ISTINCRS)
INCLUDE AOS26 (ISTINCSD)
INCLUDE AOS26 (ISTINCSM)
INCLUDE AOS26 (ISTINCST)
INCLUDE AOS26 (ISTINCS1)
INCLUDE AOS26 (ISTINCTE)
INCLUDE AOS26 (ISTINCTM)
INCLUDE AOS26 (ISTINCTR)
INCLUDE AOS26 (ISTINCUA)
INCLUDE AOS26 (ISTINCUB)
INCLUDE AOS26 (ISTINCUM)
INCLUDE AOS26 (ISTINCUIQ)
INCLUDE AOS26 (ISTINCUI0)
INCLUDE AOS26 (ISTINCUI1)
INCLUDE AOS26 (ISTINCUI2)
INCLUDE AOS26 (ISTINCUI3)
INCLUDE AOS26 (ISTINCUI4)
INCLUDE AOS26 (ISTINCUI5)
INCLUDE AOS26 (ISTINCUI6)
INCLUDE AOS26 (ISTINCUI7)
INCLUDE AOS26 (ISTINCUI8)
INCLUDE AOS26 (ISTINCVA)
INCLUDE AOS26 (ISTINCVI)
INCLUDE AOS26 (ISTINCVU)

INCLUDE AOS26(ISTINCVP)
INCLUDE AOS26(ISTINCVS)
INCLUDE AOS26(ISTINCVX)
INCLUDE AOS26(ISTINCV2)
INCLUDE AOS26(ISTINCV3)
INCLUDE AOS26(ISTINCV4)
INCLUDE AOS26(ISTINCV5)
INCLUDE AOS26(ISTINCV6)
INCLUDE AOS26(ISTINCV8)
INCLUDE AOS26(ISTINCV9)
INCLUDE AOS26(ISTINCW0)
INCLUDE AOS26(ISTINCW2)
INCLUDE AOS26(ISTINCW4)
INCLUDE AOS26(ISTINCW5)
INCLUDE AOS26(ISTINCW6)
INCLUDE AOS26(ISTINCW7)
INCLUDE AOS26(ISTINCW8)
INCLUDE AOS26(ISTINCW9)
INCLUDE AOS26(ISTINCXR)
INCLUDE AOS26(ISTINCX0)
INCLUDE AOS26(ISTINCX1)
INCLUDE AOS26(ISTINCX2)
INCLUDE AOS26(ISTINCX3)
INCLUDE AOS26(ISTINCX6)
INCLUDE AOS26(ISTINCX7)
INCLUDE AOS26(ISTINCX8)
INCLUDE AOS26(ISTINCX9)
INCLUDE AOS26(ISTINCY3)
INCLUDE AOS26(ISTINCY4)
INCLUDE AOS26(ISTINCY5)
INCLUDE AOS26(ISTINC02)
INCLUDE AOS26(ISTCFCDP)
INCLUDE AOS26(ISTCFMMI)
INCLUDE AOS26(ISTINFIC)
INCLUDE AOS26(ISTVTLOD)
INCLUDE AOS26(ISTINCR1)
INCLUDE AOS26(ISTINCR2)

INCLUDE AOS26(ISTINCVP)
INCLUDE AOS26(ISTINCVS)
INCLUDE AOS26(ISTINCVX)
INCLUDE AOS26(ISTINCV2)
INCLUDE AOS26(ISTINCV3)
INCLUDE AOS26(ISTINCV4)
INCLUDE AOS26(ISTINCV5)
INCLUDE AOS26(ISTINCV6)
INCLUDE AOS26(ISTINCV8)
INCLUDE AOS26(ISTINCV9)
INCLUDE AOS26(ISTINCW0)
INCLUDE AOS26(ISTINCW2)
INCLUDE AOS26(ISTINCW4)
INCLUDE AOS26(ISTINCW5)
INCLUDE AOS26(ISTINCW6)
INCLUDE AOS26(ISTINCW7)
INCLUDE AOS26(ISTINCW8)
INCLUDE AOS26(ISTINCW9)
INCLUDE AOS26(ISTINCXR)
INCLUDE AOS26(ISTINCX0)
INCLUDE AOS26(ISTINCX1)
INCLUDE AOS26(ISTINCX2)
INCLUDE AOS26(ISTINCX3)
INCLUDE AOS26(ISTINCX6)
INCLUDE AOS26(ISTINCX7)
INCLUDE AOS26(ISTINCX8)
INCLUDE AOS26(ISTINCX9)
INCLUDE AOS26(ISTINCY3)
INCLUDE AOS26(ISTINCY4)
INCLUDE AOS26(ISTINCY5)
INCLUDE AOS26(ISTINC02)
INCLUDE AOS26(ISTCFCDP)
INCLUDE AOS26(ISTCFMMI)
INCLUDE AOS26(ISTINFIC)
INCLUDE AOS26(ISTVTLOD)
INCLUDE AOS26(ISTINCR1)
INCLUDE AOS26(ISTINCR2)

INCLUDE AOS26 (ISTSDCAP)
INCLUDE AOS26 (ISTSDCBU)
INCLUDE AOS26 (ISTSDCCB)
INCLUDE AOS26 (ISTSDCCL)
INCLUDE AOS26 (ISTSDCC1)
INCLUDE AOS26 (ISTSDCC2)
INCLUDE AOS26 (ISTSDCC3)
INCLUDE AOS26 (ISTSDCC4)
INCLUDE AOS26 (ISTSDCC5)
INCLUDE AOS26 (ISTSDCC7)
INCLUDE AOS26 (ISTSDCDS)
INCLUDE AOS26 (ISTSDCD1)
INCLUDE AOS26 (ISTSDCD2)
INCLUDE AOS26 (ISTSDCD3)
INCLUDE AOS26 (ISTSDCGE)
INCLUDE AOS26 (ISTSDCGP)
INCLUDE AOS26 (ISTSDCHS)
INCLUDE AOS26 (ISTSDCIN)
INCLUDE AOS26 (ISTSDCLN)
INCLUDE AOS26 (ISTSDCLP)
INCLUDE AOS26 (ISTSDCLU)
INCLUDE AOS26 (ISTSDCML)
INCLUDE AOS26 (ISTSDCMT)
INCLUDE AOS26 (ISTSDCPA)
INCLUDE AOS26 (ISTSDCPC)
INCLUDE AOS26 (ISTSDCPU)
INCLUDE AOS26 (ISTSDCP1)
INCLUDE AOS26 (ISTSDCP2)
INCLUDE AOS26 (ISTSDCP3)
INCLUDE AOS26 (ISTSDCP4)
INCLUDE AOS26 (ISTSDCP5)
INCLUDE AOS26 (ISTSDCP6)
INCLUDE AOS26 (ISTSDCRC)
INCLUDE AOS26 (ISTSDCRN)
INCLUDE AOS26 (ISTSDCRS)
INCLUDE AOS26 (ISTSDCSB)
INCLUDE AOS26 (ISTSDCSC)

INCLUDE AOS26 (ISTSDCAP)
INCLUDE AOS26 (ISTSDCBU)
INCLUDE AOS26 (ISTSDCCB)
INCLUDE AOS26 (ISTSDCCL)
INCLUDE AOS26 (ISTSDCC1)
INCLUDE AOS26 (ISTSDCC2)
INCLUDE AOS26 (ISTSDCC3)
INCLUDE AOS26 (ISTSDCC4)
INCLUDE AOS26 (ISTSDCC5)
INCLUDE AOS26 (ISTSDCC7)
INCLUDE AOS26 (ISTSDCDS)
INCLUDE AOS26 (ISTSDCD1)
INCLUDE AOS26 (ISTSDCD2)
INCLUDE AOS26 (ISTSDCD3)
INCLUDE AOS26 (ISTSDCGE)
INCLUDE AOS26 (ISTSDCGP)
INCLUDE AOS26 (ISTSDCHS)
INCLUDE AOS26 (ISTSDCIN)
INCLUDE AOS26 (ISTSDCLN)
INCLUDE AOS26 (ISTSDCLP)
INCLUDE AOS26 (ISTSDCLU)
INCLUDE AOS26 (ISTSDCML)
INCLUDE AOS26 (ISTSDCMT)
INCLUDE AOS26 (ISTSDCPA)
INCLUDE AOS26 (ISTSDCPC)
INCLUDE AOS26 (ISTSDCPU)
INCLUDE AOS26 (ISTSDCP1)
INCLUDE AOS26 (ISTSDCP2)
INCLUDE AOS26 (ISTSDCP3)
INCLUDE AOS26 (ISTSDCP4)
INCLUDE AOS26 (ISTSDCP5)
INCLUDE AOS26 (ISTSDCP6)
INCLUDE AOS26 (ISTSDCRC)
INCLUDE AOS26 (ISTSDCRN)
INCLUDE AOS26 (ISTSDCRS)
INCLUDE AOS26 (ISTSDCSB)
INCLUDE AOS26 (ISTSDCSC)

```
INCLUDE AOS26(ISTSDCSS)
INCLUDE AOS26(ISTSDCSU)
INCLUDE AOS26(ISTSDCTM)
INCLUDE AOS26(ISTSDCVB)
INCLUDE AOS26(ISTSDCVG)
INCLUDE AOS26(ISTCFCR2)
INCLUDE AOS26(ISTINCR3)
INCLUDE AOS26(ISTINCR5)
INCLUDE AOS26(ISTINCVN)
INCLUDE AOS26(ISTSDCVI)
ENTRY ISTINM01
ORDER ISTINM01
NAME ISTINM01(R)
INCLUDE AOS26(ISTINCR4)
ENTRY ISTINCR4
ORDER ISTINCR4
NAME ISTINCR4(R)
INCLUDE AOS26(ISTINCR6)
ENTRY ISTINCR6
ORDER ISTINCR6
NAME ISTINCR6(R)
INCLUDE AOS26(ISTINCY0)
INCLUDE AOS26(ISTINCY1)
ENTRY ISTINCY0
ORDER ISTINCY0
ORDER ISTINCY1
NAME ISTINCY0(R)
INCLUDE AOS26(ISTINC05)
INCLUDE AOS26(ISTINMN8)
PAGE ISTINMN8
ENTRY ISTINC05
ORDER ISTINC05
NAME ISTINC05(R)
INCLUDE AOS26(ISTINFXI)
INCLUDE AOS26(ISTINMN8)
PAGE ISTINMN8
ENTRY ISTINFXI
```

```
INCLUDE AOS26(ISTSDCSS)
INCLUDE AOS26(ISTSDCSU)
INCLUDE AOS26(ISTSDCTM)
INCLUDE AOS26(ISTSDCVB)
INCLUDE AOS26(ISTSDCVG)
INCLUDE AOS26(ISTCFCR2)
INCLUDE AOS26(ISTINCR3)
INCLUDE AOS26(ISTINCR5)
INCLUDE AOS26(ISTINCVN)
INCLUDE AOS26(ISTSDCVI)
ENTRY ISTINM01
ORDER ISTINM01
NAME ISTINM01(R)
INCLUDE AOS26(ISTINCR4)
ENTRY ISTINCR4
ORDER ISTINCR4
NAME ISTINCR4(R)
INCLUDE AOS26(ISTINCR6)
ENTRY ISTINCR6
ORDER ISTINCR6
NAME ISTINCR6(R)
INCLUDE AOS26(ISTINCY0)
INCLUDE AOS26(ISTINCY1)
ENTRY ISTINCY0
ORDER ISTINCY0
ORDER ISTINCY1
NAME ISTINCY0(R)
INCLUDE AOS26(ISTINC05)
INCLUDE AOS26(ISTINMN8)
PAGE ISTINMN8
ENTRY ISTINC05
ORDER ISTINC05
NAME ISTINC05(R)
INCLUDE AOS26(ISTINFXI)
INCLUDE AOS26(ISTINMN8)
PAGE ISTINMN8
ENTRY ISTINFXI
```

stage1.output - stage2.jcl

```
ORDER ISTINFXI
NAME ISTINCXI(R)
INCLUDE AOS26(ISTINCRP)
NAME ISTINCRP(R)
INCLUDE AOS26(ISTINCXM)
NAME ISTINCXM(R)
INCLUDE AOS26(ISTINC32)
NAME ISTINC32(R)
/*
//SG33 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST3 DD DISP=SHR,DSNAME=SYS1.AOST3
//SYSLIN DD *
INCLUDE AOST3(IKTCAS00)
NAME IKTCAS00(R)
INCLUDE AOST3(IKTCAS20)
INCLUDE AOST3(IKTCAS21)
INCLUDE AOST3(IKTCAS22)
INCLUDE AOST3(IKTCAS23)
INCLUDE AOST3(IKTCAS24)
INCLUDE AOST3(IKTCASOX)
INCLUDE AOST3(IKTCASCX)
ENTRY IKTCAS20
NAME IKTCAS20(R)
INCLUDE AOST3(IKTCAS30)
INCLUDE AOST3(IKTCAS31)
INCLUDE AOST3(IKTCAS32)
INCLUDE AOST3(IKTCAS33)
ENTRY IKTCAS30
NAME IKTCAS30(R)
INCLUDE AOST3(IKTCAS40)
INCLUDE AOST3(IKTCAS41)
INCLUDE AOST3(IKTCAS42)
ENTRY IKTCAS40
NAME IKTCAS40(R)
```

```
ORDER ISTINFXI
NAME ISTINCXI(R)
INCLUDE AOS26(ISTINCRP)
NAME ISTINCRP(R)
INCLUDE AOS26(ISTINCXM)
NAME ISTINCXM(R)
INCLUDE AOS26(ISTINC32)
NAME ISTINC32(R)
/*
//SG33 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST3 DD DISP=SHR,DSNAME=SYS1.AOST3
//SYSLIN DD *
INCLUDE AOST3(IKTCAS00)
NAME IKTCAS00(R)
INCLUDE AOST3(IKTCAS20)
INCLUDE AOST3(IKTCAS21)
INCLUDE AOST3(IKTCAS22)
INCLUDE AOST3(IKTCAS23)
INCLUDE AOST3(IKTCAS24)
INCLUDE AOST3(IKTCASOX)
INCLUDE AOST3(IKTCASCX)
ENTRY IKTCAS20
NAME IKTCAS20(R)
INCLUDE AOST3(IKTCAS30)
INCLUDE AOST3(IKTCAS31)
INCLUDE AOST3(IKTCAS32)
INCLUDE AOST3(IKTCAS33)
ENTRY IKTCAS30
NAME IKTCAS30(R)
INCLUDE AOST3(IKTCAS40)
INCLUDE AOST3(IKTCAS41)
INCLUDE AOST3(IKTCAS42)
ENTRY IKTCAS40
NAME IKTCAS40(R)
```

```

INCLUDE AOST3(IKTCAS51)
INCLUDE AOST3(IKTCAS52)
INCLUDE AOST3(IKTCAS53)
INCLUDE AOST3(IKTCAS54)
INCLUDE AOST3(IKTCAS55)
INCLUDE AOST3(IKTCAS56)
ENTRY IKTCAS51
NAME IKTCAS51(R)
/*
//SG34 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS29 DD DSN=SYS1.AOS29,DISP=SHR
//SYSLIN DD *
INCLUDE AOS29(BNGLOGR2)
ENTRY BNGLOGER
NAME BNGLOGER(R)
/*
//SG35 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS29 DD DSN=SYS1.AOS29,DISP=SHR
//SYSLIN DD *
INCLUDE AOS29(BNGTDISP)
ENTRY BNGTDISP
NAME BNGTDISP(R)
INCLUDE AOS29(BNGT3270)
ENTRY BNGT3270
NAME BNGT3270(R)
INCLUDE AOS29(BNGTLOCL)
ENTRY BNGTLOCL
NAME BNGTLOCL(R)
INCLUDE AOS29(BNGTRMOT)
ENTRY BNGTRMOT
NAME BNGTRMOT(R)

```

```

INCLUDE AOST3(IKTCAS51)
INCLUDE AOST3(IKTCAS52)
INCLUDE AOST3(IKTCAS53)
INCLUDE AOST3(IKTCAS54)
INCLUDE AOST3(IKTCAS55)
INCLUDE AOST3(IKTCAS56)
ENTRY IKTCAS51
NAME IKTCAS51(R)
/*
//SG34 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS29 DD DSN=SYS1.AOS29,DISP=SHR
//SYSLIN DD *
INCLUDE AOS29(BNGLOGR2)
ENTRY BNGLOGER
NAME BNGLOGER(R)
/*
//SG35 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOS29 DD DSN=SYS1.AOS29,DISP=SHR
//SYSLIN DD *
INCLUDE AOS29(BNGTDISP)
ENTRY BNGTDISP
NAME BNGTDISP(R)
INCLUDE AOS29(BNGT3270)
ENTRY BNGT3270
NAME BNGT3270(R)
INCLUDE AOS29(BNGTLOCL)
ENTRY BNGTLOCL
NAME BNGTLOCL(R)
INCLUDE AOS29(BNGTRMOT)
ENTRY BNGTRMOT
NAME BNGTRMOT(R)

```

stage1.output - stage2.jcl

```

INCLUDE AOS29(BNGTMENU)
ENTRY BNGTMENU
NAME BNGTMENU(R)
INCLUDE AOS29(BNGTQEMF)
ENTRY BNGTQEMF
NAME BNGTQEMF(R)
/*
//SG36 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE
//SYSLIN DD *
INCLUDE AOS00(IEEMB820)
INCLUDE AOS00(IEEMB821)
INCLUDE AOS00(IEEMB822)
INCLUDE AOS00(IEEMB823)
INCLUDE AOS00(IEEMB824)
INCLUDE AOS00(IEEMB825)
INCLUDE AOS00(IEEMB826)
INCLUDE AOS00(IEEMB827)
ENTRY IEEMB820
NAME IEEMB820(R)
    INCLUDE AOSB3(IEEMB803)
    INCLUDE AOSB3(IEEMB807)
    INCLUDE AOSB3(IEEMB806)
    INCLUDE AOSB3(IEEMB805)
ENTRY IEEMB803
NAME IEEMB803(R)
    INCLUDE SYSPUNCH(MSTRJCL)
NAME MSTRJCL(R)
    INCLUDE SYSPUNCH(IEEMB850)
    INCLUDE SYSPUNCH(IEFJESNM)
    INCLUDE AOSB3(IEEVIPL)
    INCLUDE AOSB3(IEFJSINT)

```

```

INCLUDE AOS29(BNGTMENU)
ENTRY BNGTMENU
NAME BNGTMENU(R)
INCLUDE AOS29(BNGTQEMF)
ENTRY BNGTQEMF
NAME BNGTQEMF(R)
/*
//SG36 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//AOSCE DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSCE
//SYSLIN DD *
INCLUDE AOS00(IEEMB820)
INCLUDE AOS00(IEEMB821)
INCLUDE AOS00(IEEMB822)
INCLUDE AOS00(IEEMB823)
INCLUDE AOS00(IEEMB824)
INCLUDE AOS00(IEEMB825)
INCLUDE AOS00(IEEMB826)
INCLUDE AOS00(IEEMB827)
ENTRY IEEMB820
NAME IEEMB820(R)
    INCLUDE AOSB3(IEEMB803)
    INCLUDE AOSB3(IEEMB807)
    INCLUDE AOSB3(IEEMB806)
    INCLUDE AOSB3(IEEMB805)
ENTRY IEEMB803
NAME IEEMB803(R)
    INCLUDE SYSPUNCH(MSTRJCL)
NAME MSTRJCL(R)
    INCLUDE SYSPUNCH(IEEMB850)
    INCLUDE SYSPUNCH(IEFJESNM)
    INCLUDE AOSB3(IEEVIPL)
    INCLUDE AOSB3(IEFJSINT)

```

stage1.output - stage2.jcl

```

ENTRY IEEVIPL
NAME IEEVIPL(R)
    INCLUDE AOSB3(IEEMB860)
    INCLUDE AOSCE(ICFBIX00)
ENTRY IEEMB860
NAME IEEMB860(R)
/*
//SG37 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//SYSLIN DD *
    INCLUDE AOS00(IFASMFDP)
SETCODE AC(1)
NAME IFASMFDP(R)
    INCLUDE AOSB3(IEESB601)
    INCLUDE AOSB3(IEFAB4FC)
    INCLUDE AOSB3(IEFAB4F6)
ENTRY IEESB601
NAME IEESB601(R)
    INCLUDE AOSB3(IEFJSSNT)
NAME IEFJSSNT(R)
    INCLUDE AOSB3(IEFEB400)
    INCLUDE AOSB3(IEFEB4M1)
ENTRY IEFEB400
NAME IEFEB400(R)
    INCLUDE AOSB3(IEECB806)
ENTRY IEECB806
NAME IEECB806(R)
    INCLUDE AOSB3(IEEMB878)
    INCLUDE AOSB3(IEEMB814)
    INCLUDE AOSB3(IEEMB877)
ENTRY IEEMB878
ALIAS IEEMB814
NAME IEEMB878(R)

```

```

ENTRY IEEVIPL
NAME IEEVIPL(R)
    INCLUDE AOSB3(IEEMB860)
    INCLUDE AOSCE(ICFBIX00)
ENTRY IEEMB860
NAME IEEMB860(R)
/*
//SG37 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS00 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS00
//SYSLIN DD *
    INCLUDE AOS00(IFASMFDP)
SETCODE AC(1)
NAME IFASMFDP(R)
    INCLUDE AOSB3(IEESB601)
    INCLUDE AOSB3(IEFAB4FC)
    INCLUDE AOSB3(IEFAB4F6)
ENTRY IEESB601
NAME IEESB601(R)
    INCLUDE AOSB3(IEFJSSNT)
NAME IEFJSSNT(R)
    INCLUDE AOSB3(IEFEB400)
    INCLUDE AOSB3(IEFEB4M1)
ENTRY IEFEB400
NAME IEFEB400(R)
    INCLUDE AOSB3(IEECB806)
ENTRY IEECB806
NAME IEECB806(R)
    INCLUDE AOSB3(IEEMB878)
    INCLUDE AOSB3(IEEMB814)
    INCLUDE AOSB3(IEEMB877)
ENTRY IEEMB878
ALIAS IEEMB814
NAME IEEMB878(R)

```

```

/*
//SG38 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
    INCLUDE ACMDLIB(IKJEFA00,IKJEFA01)
    ENTRY IKJEFA00
NAME ACCOUNT(R)
    INCLUDE ACMDLIB(IKJEFA30,IKJEFA31,IKJEFA51)
    INCLUDE ACMDLIB(IKJEFA52,IKJEFA54)
    INCLUDE ACMDLIB(IKJEFA32,IKJEFA55)
    ENTRY IKJEFA30
NAME IKJEFA30(R)
    INCLUDE ACMDLIB(IKJEFA40,IKJEFA41,IKJEFA42)
    INCLUDE ACMDLIB(IKJEFA52,IKJEFA51,IKJEFA55)
    ENTRY IKJEFA40
NAME IKJEFA40(R)
    INCLUDE ACMDLIB(IKJEFA10,IKJEFA11,IKJEFA12)
    INCLUDE ACMDLIB(IKJEFA13,IKJEFA51)
    INCLUDE ACMDLIB(IKJEFA52,IKJEFA53,IKJEFA55)
    ENTRY IKJEFA10
NAME IKJEFA10(R)
    INCLUDE ACMDLIB(IKJEFA20,IKJEFA21,IKJEFA22)
    INCLUDE ACMDLIB(IKJEFA23,IKJEFA24,IKJEFA55)
    INCLUDE ACMDLIB(IKJEFA51,IKJEFA52,IKJEFA53)
    INCLUDE ACMDLIB(IKJEFA54)
    ENTRY IKJEFA20
NAME IKJEFA20(R)
    INCLUDE AOST4(IKJRBBBCR)
    INCLUDE ACMDLIB(IKJEFA51)
    INCLUDE AOST4(IKJEFF02)
    INCLUDE AOST4(IKJRBBBCM,IEEVSDIO)
    ENTRY IKJRBBBCR
NAME IKJRBBBCR(R)

```

```

/*
//SG38 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
    INCLUDE ACMDLIB(IKJEFA00,IKJEFA01)
    ENTRY IKJEFA00
NAME ACCOUNT(R)
    INCLUDE ACMDLIB(IKJEFA30,IKJEFA31,IKJEFA51)
    INCLUDE ACMDLIB(IKJEFA52,IKJEFA54)
    INCLUDE ACMDLIB(IKJEFA32,IKJEFA55)
    ENTRY IKJEFA30
NAME IKJEFA30(R)
    INCLUDE ACMDLIB(IKJEFA40,IKJEFA41,IKJEFA42)
    INCLUDE ACMDLIB(IKJEFA52,IKJEFA51,IKJEFA55)
    ENTRY IKJEFA40
NAME IKJEFA40(R)
    INCLUDE ACMDLIB(IKJEFA10,IKJEFA11,IKJEFA12)
    INCLUDE ACMDLIB(IKJEFA13,IKJEFA51)
    INCLUDE ACMDLIB(IKJEFA52,IKJEFA53,IKJEFA55)
    ENTRY IKJEFA10
NAME IKJEFA10(R)
    INCLUDE ACMDLIB(IKJEFA20,IKJEFA21,IKJEFA22)
    INCLUDE ACMDLIB(IKJEFA23,IKJEFA24,IKJEFA55)
    INCLUDE ACMDLIB(IKJEFA51,IKJEFA52,IKJEFA53)
    INCLUDE ACMDLIB(IKJEFA54)
    ENTRY IKJEFA20
NAME IKJEFA20(R)
    INCLUDE AOST4(IKJRBBBCR)
    INCLUDE ACMDLIB(IKJEFA51)
    INCLUDE AOST4(IKJEFF02)
    INCLUDE AOST4(IKJRBBBCM,IEEVSDIO)
    ENTRY IKJRBBBCR
NAME IKJRBBBCR(R)

```



```

INCLUDE AOST4(IKJRBBU0)
INCLUDE AOST4(IKJRBBU1)
INCLUDE ACMDLIB(IKJEFA51)
INCLUDE ACMDLIB(IKJEFA52)
INCLUDE ACMDLIB(IKJEFA53)
ALIAS UADSREFM
ENTRY IKJRBBU0
NAME IKJRBBU0(R)
  INCLUDE AOST4(IEEVSEND)
  INCLUDE AOST4(IEEVSND2,IEEVSND3)
  INCLUDE AOST4(IEEVSND4,IEEVSDIO)
  INCLUDE AOST4(IEEVSND6)
  INCLUDE AOST4(IEEVSND8,IEEVSND9)
  INCLUDE AOST4(IKJEES20)
  ENTRY IEEVSEND
NAME IEEVSEND(R)
  INCLUDE ACMDLIB(IKJEES40)
  INCLUDE AOST4(IKJEES20)
  INCLUDE AOST4(IEEVSDIO)
  ORDER IKJEES40(P),IKJEES20,IEEVSDIO
  ENTRY IKJEES40
NAME IKJEES40(R)
  INCLUDE AOST4(IKJEES70,IKJEES74,IKJEES75)
  ENTRY IKJEES73
NAME IKJEES73(R)
/*
//SG39 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//SYSLIN DD *
  INCLUDE AOST4(IKJEFXSR)
NAME IKJEFXSR(R)
/*
//SG40 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',

```

```

INCLUDE AOST4(IKJRBBU0)
INCLUDE AOST4(IKJRBBU1)
INCLUDE ACMDLIB(IKJEFA51)
INCLUDE ACMDLIB(IKJEFA52)
INCLUDE ACMDLIB(IKJEFA53)
ALIAS UADSREFM
ENTRY IKJRBBU0
NAME IKJRBBU0(R)
  INCLUDE AOST4(IEEVSEND)
  INCLUDE AOST4(IEEVSND2,IEEVSND3)
  INCLUDE AOST4(IEEVSND4,IEEVSDIO)
  INCLUDE AOST4(IEEVSND6)
  INCLUDE AOST4(IEEVSND8,IEEVSND9)
  INCLUDE AOST4(IKJEES20)
  ENTRY IEEVSEND
NAME IEEVSEND(R)
  INCLUDE ACMDLIB(IKJEES40)
  INCLUDE AOST4(IKJEES20)
  INCLUDE AOST4(IEEVSDIO)
  ORDER IKJEES40(P),IKJEES20,IEEVSDIO
  ENTRY IKJEES40
NAME IKJEES40(R)
  INCLUDE AOST4(IKJEES70,IKJEES74,IKJEES75)
  ENTRY IKJEES73
NAME IKJEES73(R)
/*
//SG39 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//SYSLIN DD *
  INCLUDE AOST4(IKJEFXSR)
NAME IKJEFXSR(R)
/*
//SG40 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT',

```

stage1.output - stage2.jcl

```
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//SYSLIN DD *
//      INCLUDE AOSB3(IEFBR14)
//      NAME IEFBR14(R)
/*
//SG41 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,RENT',
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
//      INCLUDE ACMDLIB(IKJEFF50)
//      INCLUDE ACMDLIB(IKJEFF55)
//      INCLUDE AOST4(IKJEFF02)
//      ALIAS IKJEFF55
//      ENTRY IKJEFF50
//      NAME IKJEFF50(R)
//      INCLUDE ACMDLIB(IKJEFF57)
//      INCLUDE AOST4(IKJEFF49)
//      ENTRY IKJEFF57
//      NAME IKJEFF57(R)
//      INCLUDE AOST4(IKJEFF51,IKJEFF52,IKJEFF54)
//      ENTRY IKJEFF51
//      NAME IKJEFF51(R)
//      INCLUDE AOST4(IKJCT469)
//      INCLUDE AOST4(IKJCT473)
//      INCLUDE AOST4(IKJCT462)
//      INCLUDE AOST4(IKJCT470)
//      INCLUDE AOST4(IKJCT471)
//      INCLUDE AOST4(IKJCT463)
//      INCLUDE AOST4(IKJCT472)
//      INCLUDE AOST4(IKJCT460)
//      INCLUDE AOST4(IKJCT464)
//      INCLUDE AOST4(IKJCT467)
```

```
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//SYSLIN DD *
//      INCLUDE AOSB3(IEFBR14)
//      NAME IEFBR14(R)
/*
//SG41 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,RENT',
//      UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
//      MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
//      INCLUDE ACMDLIB(IKJEFF50)
//      INCLUDE ACMDLIB(IKJEFF55)
//      INCLUDE AOST4(IKJEFF02)
//      ALIAS IKJEFF55
//      ENTRY IKJEFF50
//      NAME IKJEFF50(R)
//      INCLUDE ACMDLIB(IKJEFF57)
//      INCLUDE AOST4(IKJEFF49)
//      ENTRY IKJEFF57
//      NAME IKJEFF57(R)
//      INCLUDE AOST4(IKJEFF51,IKJEFF52,IKJEFF54)
//      ENTRY IKJEFF51
//      NAME IKJEFF51(R)
//      INCLUDE AOST4(IKJCT469)
//      INCLUDE AOST4(IKJCT473)
//      INCLUDE AOST4(IKJCT462)
//      INCLUDE AOST4(IKJCT470)
//      INCLUDE AOST4(IKJCT471)
//      INCLUDE AOST4(IKJCT463)
//      INCLUDE AOST4(IKJCT472)
//      INCLUDE AOST4(IKJCT460)
//      INCLUDE AOST4(IKJCT464)
//      INCLUDE AOST4(IKJCT467)
```

```

ENTRY IKJCT469
ALIAS IKJCT467
NAME IKJCT469(R)
  INCLUDE AOST4 (IKJEFF02)
  INCLUDE ACMDLIB (IKJEFF03)
  INCLUDE ACMDLIB (IKJEFF04)
  INCLUDE AOST4 (IKJEFF15)
  INCLUDE ACMDLIB (IKJEFF05)
  INCLUDE ACMDLIB (IKJEFF07, IKJEFF08, IKJEFF09)
  INCLUDE ACMDLIB (IKJEFF13)
  INCLUDE ACMDLIB (IKJEFF16)
  ORDER IKJEFF05
  ORDER IKJEFF07
  ORDER IKJEFF09
  ORDER IKJEFF08
  ORDER IKJEFF13
  ORDER IKJEFF02
  ORDER IKJEFF03
  ORDER IKJEFF04
  ORDER IKJEFF15
  ORDER IKJEFF16
  ALIAS IKJEFF03, IKJEFF15
  ENTRY IKJEFF04
NAME IKJEFF04(R)
/*
//SG42 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//SYSLIN DD *
  INCLUDE AOS06 (IFDOLT00, IFDOLT12, IFDOLT18, IFDOLT23, IFDOLT30)
  INCLUDE AOS06 (IFDOLT39, IFDOLT51, IFDOLT52, IFDOLT48, IFDMSG00)
  INCLUDE AOS06 (IFDOLT05, IFDOLT06, IFDMSG06, IFDOLT08)
  INCLUDE AOS06 (IFDMSG08, IFDOLT09, IFDOLT10, IFDOLT11, IFDOLT13)
  INCLUDE AOS06 (IFDMSG13, IFDOLT16, IFDOLT21, IFDOLT22, IFDMSG22)
  INCLUDE AOS06 (IFDOLT24, IFDOLT26, IFDOLT28, IFDOLT35, IFDOLT36)

```

```

ENTRY IKJCT469
ALIAS IKJCT467
NAME IKJCT469(R)
  INCLUDE AOST4 (IKJEFF02)
  INCLUDE ACMDLIB (IKJEFF03)
  INCLUDE ACMDLIB (IKJEFF04)
  INCLUDE AOST4 (IKJEFF15)
  INCLUDE ACMDLIB (IKJEFF05)
  INCLUDE ACMDLIB (IKJEFF07, IKJEFF08, IKJEFF09)
  INCLUDE ACMDLIB (IKJEFF13)
  INCLUDE ACMDLIB (IKJEFF16)
  ORDER IKJEFF05
  ORDER IKJEFF07
  ORDER IKJEFF09
  ORDER IKJEFF08
  ORDER IKJEFF13
  ORDER IKJEFF02
  ORDER IKJEFF03
  ORDER IKJEFF04
  ORDER IKJEFF15
  ORDER IKJEFF16
  ALIAS IKJEFF03, IKJEFF15
  ENTRY IKJEFF04
NAME IKJEFF04(R)
/*
//SG42 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//SYSLIN DD *
  INCLUDE AOS06 (IFDOLT00, IFDOLT12, IFDOLT18, IFDOLT23, IFDOLT30)
  INCLUDE AOS06 (IFDOLT39, IFDOLT51, IFDOLT52, IFDOLT48, IFDMSG00)
  INCLUDE AOS06 (IFDOLT05, IFDOLT06, IFDMSG06, IFDOLT08)
  INCLUDE AOS06 (IFDMSG08, IFDOLT09, IFDOLT10, IFDOLT11, IFDOLT13)
  INCLUDE AOS06 (IFDMSG13, IFDOLT16, IFDOLT21, IFDOLT22, IFDMSG22)
  INCLUDE AOS06 (IFDOLT24, IFDOLT26, IFDOLT28, IFDOLT35, IFDOLT36)

```

stage1.output - stage2.jcl

```

INCLUDE AOS06 (IFDOLT37, IFDMSG37, IFDOLT41, IFDOLT42, IFDOLT43)
INCLUDE AOS06 (IFDOLT44, IFDOLT46, IFDOLTAA, IFDOLTAB, IFDOLTAJ)
INCLUDE AOS06 (IFDMSGAJ)
INCLUDE AOS06 (IFDOLT59)
ENTRY IFDOLT00
ALIAS IFDOLT00
NAME IFDOLT (R)
//SG43 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//SYSLIN DD *
INCLUDE AOS06 (IFDOLT03, IFDMSG03)
ENTRY IFDOLT03
NAME IFDOLT03 (R)
INCLUDE AOS06 (IFDOLT04, IFDMSG04)
ENTRY IFDOLT04
NAME IFDOLT04 (R)
INCLUDE AOS06 (IFDOLT07, IFDMSG07)
ENTRY IFDOLT07
NAME IFDOLT07 (R)
INCLUDE AOS06 (IFDOLT14)
NAME IFDOLT14 (R)
INCLUDE AOS06 (IFDOLT15)
NAME IFDOLT15 (R)
INCLUDE AOS06 (IFDOLT17)
NAME IFDOLT17 (R)
INCLUDE AOS06 (IFDOLT31, IFDMSG31)
ENTRY IFDOLT31
NAME IFDOLT31 (R)
INCLUDE AOS06 (IFDOLT32, IFDMSG32)
ENTRY IFDOLT32
NAME IFDOLT32 (R)
INCLUDE AOS06 (IFDOLT33, IFDMSG33)
ENTRY IFDOLT33
NAME IFDOLT33 (R)

```

```

INCLUDE AOS06 (IFDOLT37, IFDMSG37, IFDOLT41, IFDOLT42, IFDOLT43)
INCLUDE AOS06 (IFDOLT44, IFDOLT46, IFDOLTAA, IFDOLTAB, IFDOLTAJ)
INCLUDE AOS06 (IFDMSGAJ)
INCLUDE AOS06 (IFDOLT59)
ENTRY IFDOLT00
ALIAS IFDOLT00
NAME IFDOLT (R)
//SG43 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06
//SYSLIN DD *
INCLUDE AOS06 (IFDOLT03, IFDMSG03)
ENTRY IFDOLT03
NAME IFDOLT03 (R)
INCLUDE AOS06 (IFDOLT04, IFDMSG04)
ENTRY IFDOLT04
NAME IFDOLT04 (R)
INCLUDE AOS06 (IFDOLT07, IFDMSG07)
ENTRY IFDOLT07
NAME IFDOLT07 (R)
INCLUDE AOS06 (IFDOLT14)
NAME IFDOLT14 (R)
INCLUDE AOS06 (IFDOLT15)
NAME IFDOLT15 (R)
INCLUDE AOS06 (IFDOLT17)
NAME IFDOLT17 (R)
INCLUDE AOS06 (IFDOLT31, IFDMSG31)
ENTRY IFDOLT31
NAME IFDOLT31 (R)
INCLUDE AOS06 (IFDOLT32, IFDMSG32)
ENTRY IFDOLT32
NAME IFDOLT32 (R)
INCLUDE AOS06 (IFDOLT33, IFDMSG33)
ENTRY IFDOLT33
NAME IFDOLT33 (R)

```

```

INCLUDE AOS06(IFDOLT38,IFDMSG38)
ENTRY IFDOLT38
NAME IFDOLT38(R)
INCLUDE AOS06(IFDOLT50,IFDMSG50)
ENTRY IFDOLT50
NAME IFDOLT50(R)
INCLUDE AOS06(IFDOLT53,IFDMSG53)
ENTRY IFDOLT53
NAME IFDOLT53(R)
INCLUDE AOS06(IFDOLT49)
NAME IFDOLT49(R)
INCLUDE AOS06(IFDOLT57)
NAME IFDOLT57(R)
INCLUDE AOS06(IFDOLT61,IFDMSG61)
ENTRY IFDOLT61
NAME IFDOLT61(R)
INCLUDE AOS06(IFDOLT62)
NAME IFDOLT62(R)
INCLUDE AOS06(IFDOLT67)
ENTRY IFDOLT67
NAME IFDOLT67(R)
INCLUDE AOS06(IFDOLT73,IFDMSG73)
ENTRY IFDOLT73
NAME IFDOLT73(R)
INCLUDE AOS06(IFDOLT74,IFDMSG74)
ENTRY IFDOLT74
NAME IFDOLT74(R)
INCLUDE AOS06(IFDOLT98)
NAME IFDOLT98(R)
INCLUDE AOS06(IFDOLT99)
NAME IFDOLT99(R)
/*
//SG44 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06

```

```

INCLUDE AOS06(IFDOLT38,IFDMSG38)
ENTRY IFDOLT38
NAME IFDOLT38(R)
INCLUDE AOS06(IFDOLT50,IFDMSG50)
ENTRY IFDOLT50
NAME IFDOLT50(R)
INCLUDE AOS06(IFDOLT53,IFDMSG53)
ENTRY IFDOLT53
NAME IFDOLT53(R)
INCLUDE AOS06(IFDOLT49)
NAME IFDOLT49(R)
INCLUDE AOS06(IFDOLT57)
NAME IFDOLT57(R)
INCLUDE AOS06(IFDOLT61,IFDMSG61)
ENTRY IFDOLT61
NAME IFDOLT61(R)
INCLUDE AOS06(IFDOLT62)
NAME IFDOLT62(R)
INCLUDE AOS06(IFDOLT67)
ENTRY IFDOLT67
NAME IFDOLT67(R)
INCLUDE AOS06(IFDOLT73,IFDMSG73)
ENTRY IFDOLT73
NAME IFDOLT73(R)
INCLUDE AOS06(IFDOLT74,IFDMSG74)
ENTRY IFDOLT74
NAME IFDOLT74(R)
INCLUDE AOS06(IFDOLT98)
NAME IFDOLT98(R)
INCLUDE AOS06(IFDOLT99)
NAME IFDOLT99(R)
/*
//SG44 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1='(',
// MOD=IFDOLT,P2=')',OBJ=OBJPDS02,CLASS=A
//AOS06 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS06

```

```
//SYSLIN DD *
  INCLUDE AOS06(IFDOLT58)
  NAME IFDOLT58(R)
/*
//SG45 EXEC LINKS,
// PARM='NCAL,LIST,XREF,SIZE=(256K,128K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSCD DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSCD
//AOSC5 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSCD(IFCDIP00)
  SETCODE AC(1)
  NAME IFCDIP00(R)
  INCLUDE AOSCD(IFCEREP1)
  INCLUDE AOSCD(IFCIOHND)
  INCLUDE AOSCD(IFCMMSG01)
  SETCODE AC(1)
  ENTRY IFCEREP1
  NAME IFCEREP1(R)
  INCLUDE AOSCD(IFCPARM1)
  INCLUDE AOSCD(IFCPARM2)
  INCLUDE AOSCD(IFCSHARE)
  INCLUDE AOSCD(IFCDEVIC)
  ALIAS IFCPARM1
  ENTRY IFCPARM1
  NAME IFCEPARM(R)
  INCLUDE AOSCD(IFCFILT1)
  NAME IFCFILT1(R)
  INCLUDE AOSCD(IFCSYMCD)
  NAME IFCSYMCD(R)
  INCLUDE AOSCD(IFCEDSUM)
  INCLUDE AOSCD(IFCEEDIT)
  INCLUDE AOSCD(IFCESUMS)
  ENTRY IFCEDSUM
  NAME IFCEDSUM(R)
  INCLUDE AOSCD(IFCNFPDR)
```

```
//SYSLIN DD *
  INCLUDE AOS06(IFDOLT58)
  NAME IFDOLT58(R)
/*
//SG45 EXEC LINKS,
// PARM='NCAL,LIST,XREF,SIZE=(256K,128K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=LINKLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS02,CLASS=A
//AOSCD DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSCD
//AOSC5 DD DISP=SHR,VOL=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
  INCLUDE AOSCD(IFCDIP00)
  SETCODE AC(1)
  NAME IFCDIP00(R)
  INCLUDE AOSCD(IFCEREP1)
  INCLUDE AOSCD(IFCIOHND)
  INCLUDE AOSCD(IFCMMSG01)
  SETCODE AC(1)
  ENTRY IFCEREP1
  NAME IFCEREP1(R)
  INCLUDE AOSCD(IFCPARM1)
  INCLUDE AOSCD(IFCPARM2)
  INCLUDE AOSCD(IFCSHARE)
  INCLUDE AOSCD(IFCDEVIC)
  ALIAS IFCPARM1
  ENTRY IFCPARM1
  NAME IFCEPARM(R)
  INCLUDE AOSCD(IFCFILT1)
  NAME IFCFILT1(R)
  INCLUDE AOSCD(IFCSYMCD)
  NAME IFCSYMCD(R)
  INCLUDE AOSCD(IFCEDSUM)
  INCLUDE AOSCD(IFCEEDIT)
  INCLUDE AOSCD(IFCESUMS)
  ENTRY IFCEDSUM
  NAME IFCEDSUM(R)
  INCLUDE AOSCD(IFCNFPDR)
```

ALIAS IFCRT017
ALIAS IFCR2102
NAME IFCNFPDR(R)
INCLUDE AOSCD(IFCFRAME)
INCLUDE AOSCD(IFCFRAMM)
INCLUDE AOSCD(IFCFRAMC)
ENTRY IFCFRAME
NAME IFCFRAME(R)
INCLUDE AOSCD(IFCFRAMS)
NAME IFCFRAMS(R)
INCLUDE AOSCD(IFCSDICH)
NAME IFCSDICH(R)
INCLUDE AOSCD(IFCTA105)
ALIAS IFCTA1XX
NAME IFCTA105(R)
INCLUDE AOSCD(IFCTA201)
ALIAS IFCTA2XX
NAME IFCTA201(R)
INCLUDE AOSCD(IFCTA301)
ALIAS IFCTA3XX
NAME IFCTA301(R)
INCLUDE AOSCD(IFCTB105)
ALIAS IFCTB1XX
NAME IFCTB105(R)
INCLUDE AOSCD(IFCTB205)
ALIAS IFCTB2XX
NAME IFCTB205(R)
INCLUDE AOSCD(IFCTB305)
ALIAS IFCTB3XX
NAME IFCTB305(R)
INCLUDE AOSCD(IFCTB405)
ALIAS IFCTB4XX
NAME IFCTB405(R)
INCLUDE AOSCD(IFCTC104)
ALIAS IFCTC1XX
NAME IFCTC104(R)
INCLUDE AOSCD(IFCTC201)

ALIAS IFCRT017
ALIAS IFCR2102
NAME IFCNFPDR(R)
INCLUDE AOSCD(IFCFRAME)
INCLUDE AOSCD(IFCFRAMM)
INCLUDE AOSCD(IFCFRAMC)
ENTRY IFCFRAME
NAME IFCFRAME(R)
INCLUDE AOSCD(IFCFRAMS)
NAME IFCFRAMS(R)
INCLUDE AOSCD(IFCSDICH)
NAME IFCSDICH(R)
INCLUDE AOSCD(IFCTA105)
ALIAS IFCTA1XX
NAME IFCTA105(R)
INCLUDE AOSCD(IFCTA201)
ALIAS IFCTA2XX
NAME IFCTA201(R)
INCLUDE AOSCD(IFCTA301)
ALIAS IFCTA3XX
NAME IFCTA301(R)
INCLUDE AOSCD(IFCTB105)
ALIAS IFCTB1XX
NAME IFCTB105(R)
INCLUDE AOSCD(IFCTB205)
ALIAS IFCTB2XX
NAME IFCTB205(R)
INCLUDE AOSCD(IFCTB305)
ALIAS IFCTB3XX
NAME IFCTB305(R)
INCLUDE AOSCD(IFCTB405)
ALIAS IFCTB4XX
NAME IFCTB405(R)
INCLUDE AOSCD(IFCTC104)
ALIAS IFCTC1XX
NAME IFCTC104(R)
INCLUDE AOSCD(IFCTC201)

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ALIAS IFCTC202
ALIAS IFCTC20C
NAME IFCTC201(R)
INCLUDE AOSCD(IFCTC205)
ALIAS IFCTC207
ALIAS IFCTC20B
ALIAS IFCTC2XX
NAME IFCTC205(R)
INCLUDE AOSCD(IFCTC301)
ALIAS IFCTC302
ALIAS IFCTC30C
NAME IFCTC301(R)
INCLUDE AOSCD(IFCTC305)
ALIAS IFCTC307
ALIAS IFCTC30B
ALIAS IFCTC3XX
NAME IFCTC305(R)
INCLUDE AOSCD(IFCTC401)
ALIAS IFCTC402
ALIAS IFCTC40C
ALIAS IFCTC4XX
NAME IFCTC401(R)
INCLUDE AOSCD(IFCS3031)
NAME IFCS3031(R)
INCLUDE AOSCD(IFCT1107)
ALIAS IFCT11XX
NAME IFCT1107(R)
INCLUDE AOSCD(IFCT1204)
ALIAS IFCT12XX
NAME IFCT1204(R)
INCLUDE AOSCD(IFCT1307)
ALIAS IFCT13XX
NAME IFCT1307(R)
INCLUDE AOSCD(IFCS3032)
NAME IFCS3032(R)
INCLUDE AOSCD(IFCT2104)
ALIAS IFCT21XX

ALIAS IFCTC202
ALIAS IFCTC20C
NAME IFCTC201(R)
INCLUDE AOSCD(IFCTC205)
ALIAS IFCTC207
ALIAS IFCTC20B
ALIAS IFCTC2XX
NAME IFCTC205(R)
INCLUDE AOSCD(IFCTC301)
ALIAS IFCTC302
ALIAS IFCTC30C
NAME IFCTC301(R)
INCLUDE AOSCD(IFCTC305)
ALIAS IFCTC307
ALIAS IFCTC30B
ALIAS IFCTC3XX
NAME IFCTC305(R)
INCLUDE AOSCD(IFCTC401)
ALIAS IFCTC402
ALIAS IFCTC40C
ALIAS IFCTC4XX
NAME IFCTC401(R)
INCLUDE AOSCD(IFCS3031)
NAME IFCS3031(R)
INCLUDE AOSCD(IFCT1107)
ALIAS IFCT11XX
NAME IFCT1107(R)
INCLUDE AOSCD(IFCT1204)
ALIAS IFCT12XX
NAME IFCT1204(R)
INCLUDE AOSCD(IFCT1307)
ALIAS IFCT13XX
NAME IFCT1307(R)
INCLUDE AOSCD(IFCS3032)
NAME IFCS3032(R)
INCLUDE AOSCD(IFCT2104)
ALIAS IFCT21XX


```
NAME IFCT2104(R)
INCLUDE AOSCD(IFCT2204)
ALIAS IFCT22XX
NAME IFCT2204(R)
INCLUDE AOSCD(IFCT2305)
ALIAS IFCT23XX
NAME IFCT2305(R)
INCLUDE AOSCD(IFCS3033)
NAME IFCS3033(R)
INCLUDE AOSCD(IFCT3102)
ALIAS IFCT31XX
NAME IFCT3102(R)
INCLUDE AOSCD(IFCT3204)
ALIAS IFCT32XX
NAME IFCT3204(R)
INCLUDE AOSC5(IFCERFMT)
INCLUDE AOSC5(IFCFMTIO)
INCLUDE AOSCD(IFCMMSG01)
ENTRY IFCERFMT
NAME IFCERFMT(R)
INCLUDE AOSCD(IFCTHRSH)
NAME IFCTHRSH(R)
INCLUDE AOSCD(IFCFILT2)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCFILT2
NAME IFCFILT2(R)
INCLUDE AOSCD(IFCSYSUM)
NAME IFCSYSUM(R)
INCLUDE AOSCD(IFCFILT3)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCFILT3
NAME IFCFILT3(R)
INCLUDE AOSCD(IFCTREND)
NAME IFCTREND(R)
INCLUDE AOSCD(IFCFILT4)
NAME IFCFILT4(R)
INCLUDE AOSCD(IFCEVENT)
```

```
NAME IFCT2104(R)
INCLUDE AOSCD(IFCT2204)
ALIAS IFCT22XX
NAME IFCT2204(R)
INCLUDE AOSCD(IFCT2305)
ALIAS IFCT23XX
NAME IFCT2305(R)
INCLUDE AOSCD(IFCS3033)
NAME IFCS3033(R)
INCLUDE AOSCD(IFCT3102)
ALIAS IFCT31XX
NAME IFCT3102(R)
INCLUDE AOSCD(IFCT3204)
ALIAS IFCT32XX
NAME IFCT3204(R)
INCLUDE AOSC5(IFCERFMT)
INCLUDE AOSC5(IFCFMTIO)
INCLUDE AOSCD(IFCMMSG01)
ENTRY IFCERFMT
NAME IFCERFMT(R)
INCLUDE AOSCD(IFCTHRSH)
NAME IFCTHRSH(R)
INCLUDE AOSCD(IFCFILT2)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCFILT2
NAME IFCFILT2(R)
INCLUDE AOSCD(IFCSYSUM)
NAME IFCSYSUM(R)
INCLUDE AOSCD(IFCFILT3)
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCFILT3
NAME IFCFILT3(R)
INCLUDE AOSCD(IFCTREND)
NAME IFCTREND(R)
INCLUDE AOSCD(IFCFILT4)
NAME IFCFILT4(R)
INCLUDE AOSCD(IFCEVENT)
```

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```
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCEVENT
NAME IFCEVENT(R)
INCLUDE AOSCD(IFCOFFLD)
INCLUDE AOSCD(IFCIOHND)
INCLUDE AOSCD(IFCMMSG01)
INCLUDE AOSCD(IFCFILT2)
INCLUDE AOSCD(IFCDEVIC)
INCLUDE AOSCD(IFCSYSUM)
ENTRY IFCOFFLD
SETCODE AC(1)
NAME IFCOFFLD(R)
INCLUDE AOSCD(IFCRDESM)
ALIAS IFCRDE03
NAME IFCRDESM(R)
INCLUDE AOSCD(IFCEIPL0)
ALIAS IFCEEOD
NAME IFCEIPL(R)
INCLUDE AOSCD(IFCSIPL0)
ALIAS IFCSEOD
NAME IFCSIPL(R)
INCLUDE AOSCD(IFCESOFT)
NAME IFCESOFT(R)
INCLUDE AOSCD(IFCSSOFT)
NAME IFCSSOFT(R)
INCLUDE AOSCD(IFCEDDR0)
ALIAS IFCEMIH0
NAME IFCEDDR0(R)
INCLUDE AOSCD(IFCE0165)
ALIAS IFCE0168
ALIAS IFCE3062
NAME IFCE0165(R)
INCLUDE AOSCD(IFCEA165)
ALIAS IFCEA168
NAME IFCEA165(R)
INCLUDE AOSCD(IFCEB165)
ALIAS IFCEB168
```

```
INCLUDE AOSCD(IFCDEVIC)
ENTRY IFCEVENT
NAME IFCEVENT(R)
INCLUDE AOSCD(IFCOFFLD)
INCLUDE AOSCD(IFCIOHND)
INCLUDE AOSCD(IFCMMSG01)
INCLUDE AOSCD(IFCFILT2)
INCLUDE AOSCD(IFCDEVIC)
INCLUDE AOSCD(IFCSYSUM)
ENTRY IFCOFFLD
SETCODE AC(1)
NAME IFCOFFLD(R)
INCLUDE AOSCD(IFCRDESM)
ALIAS IFCRDE03
NAME IFCRDESM(R)
INCLUDE AOSCD(IFCEIPL0)
ALIAS IFCEEOD
NAME IFCEIPL(R)
INCLUDE AOSCD(IFCSIPL0)
ALIAS IFCSEOD
NAME IFCSIPL(R)
INCLUDE AOSCD(IFCESOFT)
NAME IFCESOFT(R)
INCLUDE AOSCD(IFCSSOFT)
NAME IFCSSOFT(R)
INCLUDE AOSCD(IFCEDDR0)
ALIAS IFCEMIH0
NAME IFCEDDR0(R)
INCLUDE AOSCD(IFCE0165)
ALIAS IFCE0168
ALIAS IFCE3062
NAME IFCE0165(R)
INCLUDE AOSCD(IFCEA165)
ALIAS IFCEA168
NAME IFCEA165(R)
INCLUDE AOSCD(IFCEB165)
ALIAS IFCEB168
```

NAME IFCEB165(R)
INCLUDE AOSCD(IFCEC165)
ALIAS IFCEC168
NAME IFCEC165(R)
INCLUDE AOSCD(IFCED165)
ALIAS IFCED168
NAME IFCED165(R)
INCLUDE AOSCD(IFCEE165)
ALIAS IFCEE168
NAME IFCEE165(R)
INCLUDE AOSCD(IFCEF165)
ALIAS IFCEF168
NAME IFCEF165(R)
INCLUDE AOSCD(IFCELEX1)
NAME IFCELEX1(R)
INCLUDE AOSCD(IFCS0165)
ALIAS IFCS0168
ALIAS IFCS3062
NAME IFCS0165(R)
INCLUDE AOSCD(IFCE0155)
ALIAS IFCE0158
NAME IFCE0155(R)
INCLUDE AOSCD(IFCEA155)
ALIAS IFCEA158
NAME IFCEA155(R)
INCLUDE AOSCD(IFCEB155)
ALIAS IFCEB158
NAME IFCEB155(R)
INCLUDE AOSCD(IFCEC155)
ALIAS IFCEC158
NAME IFCEC155(R)
INCLUDE AOSCD(IFCED155)
ALIAS IFCED158
NAME IFCED155(R)
INCLUDE AOSCD(IFCEE155)
ALIAS IFCEE158
NAME IFCEE155(R)

NAME IFCEB165(R)
INCLUDE AOSCD(IFCEC165)
ALIAS IFCEC168
NAME IFCEC165(R)
INCLUDE AOSCD(IFCED165)
ALIAS IFCED168
NAME IFCED165(R)
INCLUDE AOSCD(IFCEE165)
ALIAS IFCEE168
NAME IFCEE165(R)
INCLUDE AOSCD(IFCEF165)
ALIAS IFCEF168
NAME IFCEF165(R)
INCLUDE AOSCD(IFCELEX1)
NAME IFCELEX1(R)
INCLUDE AOSCD(IFCS0165)
ALIAS IFCS0168
ALIAS IFCS3062
NAME IFCS0165(R)
INCLUDE AOSCD(IFCE0155)
ALIAS IFCE0158
NAME IFCE0155(R)
INCLUDE AOSCD(IFCEA155)
ALIAS IFCEA158
NAME IFCEA155(R)
INCLUDE AOSCD(IFCEB155)
ALIAS IFCEB158
NAME IFCEB155(R)
INCLUDE AOSCD(IFCEC155)
ALIAS IFCEC158
NAME IFCEC155(R)
INCLUDE AOSCD(IFCED155)
ALIAS IFCED158
NAME IFCED155(R)
INCLUDE AOSCD(IFCEE155)
ALIAS IFCEE158
NAME IFCEE155(R)

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```
INCLUDE AOSCD(IFCEF155)
ALIAS IFCEF158
NAME IFCEF155(R)
INCLUDE AOSCD(IFCEG155)
ALIAS IFCEG158
NAME IFCEG155(R)
INCLUDE AOSCD(IFCEL155)
ALIAS IFCEL158
NAME IFCEL155(R)
INCLUDE AOSCD(IFCEM155)
ALIAS IFCEM158
NAME IFCEM155(R)
INCLUDE AOSCD(IFCEI155)
ALIAS IFCEI115
ALIAS IFCEI125
ALIAS IFCEI331
ALIAS IFCEI341
ALIAS IFCEI158
ALIAS IFCEI081
NAME IFCEI155(R)
INCLUDE AOSCD(IFCS0155)
ALIAS IFCS0158
NAME IFCS0155(R)
INCLUDE AOSCD(IFCSI155)
ALIAS IFCSI158
NAME IFCSI155(R)
INCLUDE AOSCD(IFCE0135)
ALIAS IFCE0138
NAME IFCE0135(R)
INCLUDE AOSCD(IFCS0135)
ALIAS IFCSI135
ALIAS IFCSI138
ALIAS IFCS0138
NAME IFCS0135(R)
INCLUDE AOSCD(IFCEI135)
ALIAS IFCEI138
NAME IFCEI135(R)
```

```
INCLUDE AOSCD(IFCEF155)
ALIAS IFCEF158
NAME IFCEF155(R)
INCLUDE AOSCD(IFCEG155)
ALIAS IFCEG158
NAME IFCEG155(R)
INCLUDE AOSCD(IFCEL155)
ALIAS IFCEL158
NAME IFCEL155(R)
INCLUDE AOSCD(IFCEM155)
ALIAS IFCEM158
NAME IFCEM155(R)
INCLUDE AOSCD(IFCEI155)
ALIAS IFCEI115
ALIAS IFCEI125
ALIAS IFCEI331
ALIAS IFCEI341
ALIAS IFCEI158
ALIAS IFCEI081
NAME IFCEI155(R)
INCLUDE AOSCD(IFCS0155)
ALIAS IFCS0158
NAME IFCS0155(R)
INCLUDE AOSCD(IFCSI155)
ALIAS IFCSI158
NAME IFCSI155(R)
INCLUDE AOSCD(IFCE0135)
ALIAS IFCE0138
NAME IFCE0135(R)
INCLUDE AOSCD(IFCS0135)
ALIAS IFCSI135
ALIAS IFCSI138
ALIAS IFCS0138
NAME IFCS0135(R)
INCLUDE AOSCD(IFCEI135)
ALIAS IFCEI138
NAME IFCEI135(R)
```

```
INCLUDE AOSCD(IFCE0145)
ALIAS IFCE0148
NAME IFCE0145(R)
INCLUDE AOSCD(IFCETUL1)
NAME IFCETUL1(R)
INCLUDE AOSCD(IFCS0145)
ALIAS IFCS0148
NAME IFCS0145(R)
INCLUDE AOSCD(IFCEI145)
ALIAS IFCEI148
NAME IFCEI145(R)
INCLUDE AOSCD(IFCEJ145)
NAME IFCEJ145(R)
INCLUDE AOSCD(IFCSI145)
ALIAS IFCSI148
NAME IFCSI145(R)
INCLUDE AOSCD(IFCE2860)
NAME IFCE2860(R)
INCLUDE AOSCD(IFCS2860)
NAME IFCS2860(R)
INCLUDE AOSCD(IFCE2870)
NAME IFCE2870(R)
INCLUDE AOSCD(IFCS2870)
NAME IFCS2870(R)
INCLUDE AOSCD(IFCE2880)
NAME IFCE2880(R)
INCLUDE AOSCD(IFCS2880)
NAME IFCS2880(R)
INCLUDE AOSCD(IFCEXXXX)
NAME IFCEXXXX(R)
INCLUDE AOSCD(IFCSXXXX)
NAME IFCSXXXX(R)
INCLUDE AOSCD(IFCEAXXX)
NAME IFCEAXXX(R)
INCLUDE AOSCD(IFCSAXXX)
NAME IFCSAXXX(R)
INCLUDE AOSCD(IFCEAEXX)
```

```
INCLUDE AOSCD(IFCE0145)
ALIAS IFCE0148
NAME IFCE0145(R)
INCLUDE AOSCD(IFCETUL1)
NAME IFCETUL1(R)
INCLUDE AOSCD(IFCS0145)
ALIAS IFCS0148
NAME IFCS0145(R)
INCLUDE AOSCD(IFCEI145)
ALIAS IFCEI148
NAME IFCEI145(R)
INCLUDE AOSCD(IFCEJ145)
NAME IFCEJ145(R)
INCLUDE AOSCD(IFCSI145)
ALIAS IFCSI148
NAME IFCSI145(R)
INCLUDE AOSCD(IFCE2860)
NAME IFCE2860(R)
INCLUDE AOSCD(IFCS2860)
NAME IFCS2860(R)
INCLUDE AOSCD(IFCE2870)
NAME IFCE2870(R)
INCLUDE AOSCD(IFCS2870)
NAME IFCS2870(R)
INCLUDE AOSCD(IFCE2880)
NAME IFCE2880(R)
INCLUDE AOSCD(IFCS2880)
NAME IFCS2880(R)
INCLUDE AOSCD(IFCEXXXX)
NAME IFCEXXXX(R)
INCLUDE AOSCD(IFCSXXXX)
NAME IFCSXXXX(R)
INCLUDE AOSCD(IFCEAXXX)
NAME IFCEAXXX(R)
INCLUDE AOSCD(IFCSAXXX)
NAME IFCSAXXX(R)
INCLUDE AOSCD(IFCEAEXX)
```

```
NAME IFCEAEXX(R)
INCLUDE AOSCD(IFCSAEXX)
NAME IFCSAEXX(R)
INCLUDE AOSCD(IFCEXXXC)
ENTRY IFCE3330
NAME IFCE3330(R)
INCLUDE AOSCD(IFCENFP1)
NAME IFCENFP1(R)
INCLUDE AOSCD(IFCENF11)
NAME IFCENF11(R)
INCLUDE AOSCD(IFCENFP2)
NAME IFCENFP2(R)
INCLUDE AOSCD(IFCENFM3)
NAME IFCENFM3(R)
INCLUDE AOSCD(IFCENFH3)
NAME IFCENFH3(R)
INCLUDE AOSCD(IFCECUT0)
NAME IFCECUT0(R)
INCLUDE AOSCD(IFCEMER0)
NAME IFCEMER0(R)
INCLUDE AOSCD(IFCEWIN1)
NAME IFCEWIN1(R)
INCLUDE AOSCD(IFCEWIN2)
NAME IFCEWIN2(R)
INCLUDE AOSCD(IFCEMAD1)
NAME IFCEMAD1(R)
INCLUDE AOSCD(IFCEMER1)
NAME IFCEMER1(R)
INCLUDE AOSCD(IFCEWOD1)
NAME IFCEWOD1(R)
INCLUDE AOSCD(IFCEMER2)
NAME IFCEMER2(R)
INCLUDE AOSCD(IFCEMER3)
NAME IFCEMER3(R)
INCLUDE AOSCD(IFCEMER4)
NAME IFCEMER4(R)
INCLUDE AOSCD(IFCEFBA4)
```

```
NAME IFCEAEXX(R)
INCLUDE AOSCD(IFCSAEXX)
NAME IFCSAEXX(R)
INCLUDE AOSCD(IFCEXXXC)
ENTRY IFCE3330
NAME IFCE3330(R)
INCLUDE AOSCD(IFCENFP1)
NAME IFCENFP1(R)
INCLUDE AOSCD(IFCENF11)
NAME IFCENF11(R)
INCLUDE AOSCD(IFCENFP2)
NAME IFCENFP2(R)
INCLUDE AOSCD(IFCENFM3)
NAME IFCENFM3(R)
INCLUDE AOSCD(IFCENFH3)
NAME IFCENFH3(R)
INCLUDE AOSCD(IFCECUT0)
NAME IFCECUT0(R)
INCLUDE AOSCD(IFCEMER0)
NAME IFCEMER0(R)
INCLUDE AOSCD(IFCEWIN1)
NAME IFCEWIN1(R)
INCLUDE AOSCD(IFCEWIN2)
NAME IFCEWIN2(R)
INCLUDE AOSCD(IFCEMAD1)
NAME IFCEMAD1(R)
INCLUDE AOSCD(IFCEMER1)
NAME IFCEMER1(R)
INCLUDE AOSCD(IFCEWOD1)
NAME IFCEWOD1(R)
INCLUDE AOSCD(IFCEMER2)
NAME IFCEMER2(R)
INCLUDE AOSCD(IFCEMER3)
NAME IFCEMER3(R)
INCLUDE AOSCD(IFCEMER4)
NAME IFCEMER4(R)
INCLUDE AOSCD(IFCEFBA4)
```

```
NAME IFCEFBA4(R)
INCLUDE AOSCD(IFCEMER5)
NAME IFCEMER5(R)
INCLUDE AOSCD(IFCEFBA5)
NAME IFCEFBA5(R)
INCLUDE AOSCD(IFCE33XX)
ALIAS IFCET014
ALIAS IFCET017
ALIAS IFCET018
ALIAS IFCE2009
ALIAS IFCE200A
ALIAS IFCE200B
ALIAS IFCE200C
ALIAS IFCE200D
ALIAS IFCE200E
ALIAS IFCE2101
ALIAS IFCE2102
ENTRY IFCE33XX
NAME IFCE33XX(R)
INCLUDE AOSCD(IFCS33XX)
INCLUDE AOSCD(IFCSDASD)
ALIAS IFCST017
ALIAS IFCS2009
ALIAS IFCS200A
ALIAS IFCS200B
ALIAS IFCS200D
ALIAS IFCS2101
ALIAS IFCS2102
ENTRY IFCS33XX
NAME IFCS33XX(R)
INCLUDE AOSCD(IFCEWHT1)
NAME IFCEWHT1(R)
INCLUDE AOSCD(IFCCRNR)
NAME IFCCRNR(R)
INCLUDE AOSCD(IFCRFLO1)
NAME IFCRFLO1(R)
INCLUDE AOSCD(IFCSCRXX)
```

```
NAME IFCEFBA4(R)
INCLUDE AOSCD(IFCEMER5)
NAME IFCEMER5(R)
INCLUDE AOSCD(IFCEFBA5)
NAME IFCEFBA5(R)
INCLUDE AOSCD(IFCE33XX)
ALIAS IFCET014
ALIAS IFCET017
ALIAS IFCET018
ALIAS IFCE2009
ALIAS IFCE200A
ALIAS IFCE200B
ALIAS IFCE200C
ALIAS IFCE200D
ALIAS IFCE200E
ALIAS IFCE2101
ALIAS IFCE2102
ENTRY IFCE33XX
NAME IFCE33XX(R)
INCLUDE AOSCD(IFCS33XX)
INCLUDE AOSCD(IFCSDASD)
ALIAS IFCST017
ALIAS IFCS2009
ALIAS IFCS200A
ALIAS IFCS200B
ALIAS IFCS200D
ALIAS IFCS2101
ALIAS IFCS2102
ENTRY IFCS33XX
NAME IFCS33XX(R)
INCLUDE AOSCD(IFCEWHT1)
NAME IFCEWHT1(R)
INCLUDE AOSCD(IFCCRNR)
NAME IFCCRNR(R)
INCLUDE AOSCD(IFCRFLO1)
NAME IFCRFLO1(R)
INCLUDE AOSCD(IFCSCRXX)
```

```
INCLUDE AOSCD(IFCSCRND)
ALIAS IFCST014
ALIAS IFCST018
ALIAS IFCS200C
ALIAS IFCS200E
ENTRY IFCSCRXX
NAME IFCSCRXX(R)
INCLUDE AOSCD(IFCTABLE)
NAME IFCTABLE(R)
INCLUDE AOSCD(IFCEXXXD)
ALIAS IFCE2007
NAME IFCE2006(R)
INCLUDE AOSCD(IFCET002)
ALIAS IFCET012
NAME IFCET002(R)
INCLUDE AOSCD(IFCSXXXD)
ALIAS IFCST002
ALIAS IFCST012
ALIAS IFCS2007
NAME IFCS2006(R)
INCLUDE AOSCD(IFCET005)
ALIAS IFCET015
NAME IFCET005(R)
INCLUDE AOSCD(IFCETRN0)
NAME IFCETRN0(R)
INCLUDE AOSCD(IFCETRN1)
NAME IFCETRN1(R)
INCLUDE AOSCD(IFCETRN2)
NAME IFCETRN2(R)
INCLUDE AOSCD(IFCETRN3)
NAME IFCETRN3(R)
INCLUDE AOSCD(IFCETRN4)
NAME IFCETRN4(R)
INCLUDE AOSCD(IFCETRN5)
NAME IFCETRN5(R)
INCLUDE AOSCD(IFCETRN6)
NAME IFCETRN6(R)
```

```
INCLUDE AOSCD(IFCSCRND)
ALIAS IFCST014
ALIAS IFCST018
ALIAS IFCS200C
ALIAS IFCS200E
ENTRY IFCSCRXX
NAME IFCSCRXX(R)
INCLUDE AOSCD(IFCTABLE)
NAME IFCTABLE(R)
INCLUDE AOSCD(IFCEXXXD)
ALIAS IFCE2007
NAME IFCE2006(R)
INCLUDE AOSCD(IFCET002)
ALIAS IFCET012
NAME IFCET002(R)
INCLUDE AOSCD(IFCSXXXD)
ALIAS IFCST002
ALIAS IFCST012
ALIAS IFCS2007
NAME IFCS2006(R)
INCLUDE AOSCD(IFCET005)
ALIAS IFCET015
NAME IFCET005(R)
INCLUDE AOSCD(IFCETRN0)
NAME IFCETRN0(R)
INCLUDE AOSCD(IFCETRN1)
NAME IFCETRN1(R)
INCLUDE AOSCD(IFCETRN2)
NAME IFCETRN2(R)
INCLUDE AOSCD(IFCETRN3)
NAME IFCETRN3(R)
INCLUDE AOSCD(IFCETRN4)
NAME IFCETRN4(R)
INCLUDE AOSCD(IFCETRN5)
NAME IFCETRN5(R)
INCLUDE AOSCD(IFCETRN6)
NAME IFCETRN6(R)
```


stage1.output - stage2.jcl

```
INCLUDE AOSCD(IFCETRN7)
NAME IFCETRN7(R)
INCLUDE AOSCD(IFCETRN8)
NAME IFCETRN8(R)
INCLUDE AOSCD(IFCST005)
ALIAS IFCST015
NAME IFCST005(R)
INCLUDE AOSCD(IFCET006)
NAME IFCET006(R)
INCLUDE AOSCD(IFCST006)
NAME IFCST006(R)
INCLUDE AOSCD(IFCET008)
NAME IFCET008(R)
INCLUDE AOSCD(IFCST008)
NAME IFCST008(R)
INCLUDE AOSCD(IFCEUKNO)
ALIAS IFCEUCPU
ALIAS IFCEUCCH
ALIAS IFCEUTYP
ALIAS IFCEUOBR
NAME IFCEUKNO(R)
INCLUDE AOSCD(IFCSUKNO)
ALIAS IFCSUCPU
ALIAS IFCSUCCH
ALIAS IFCSUTYP
ALIAS IFCSUOBR
NAME IFCSUKNO(R)
INCLUDE AOSCD(IFCEXXX0)
ALIAS IFCE4001
ALIAS IFCE4003
ALIAS IFCE4004
NAME IFCE4002(R)
INCLUDE AOSCD(IFCSXXX0)
ALIAS IFCS4001
ALIAS IFCS4003
ALIAS IFCS4004
NAME IFCS4002(R)
```

```
INCLUDE AOSCD(IFCETRN7)
NAME IFCETRN7(R)
INCLUDE AOSCD(IFCETRN8)
NAME IFCETRN8(R)
INCLUDE AOSCD(IFCST005)
ALIAS IFCST015
NAME IFCST005(R)
INCLUDE AOSCD(IFCET006)
NAME IFCET006(R)
INCLUDE AOSCD(IFCST006)
NAME IFCST006(R)
INCLUDE AOSCD(IFCET008)
NAME IFCET008(R)
INCLUDE AOSCD(IFCST008)
NAME IFCST008(R)
INCLUDE AOSCD(IFCEUKNO)
ALIAS IFCEUCPU
ALIAS IFCEUCCH
ALIAS IFCEUTYP
ALIAS IFCEUOBR
NAME IFCEUKNO(R)
INCLUDE AOSCD(IFCSUKNO)
ALIAS IFCSUCPU
ALIAS IFCSUCCH
ALIAS IFCSUTYP
ALIAS IFCSUOBR
NAME IFCSUKNO(R)
INCLUDE AOSCD(IFCEXXX0)
ALIAS IFCE4001
ALIAS IFCE4003
ALIAS IFCE4004
NAME IFCE4002(R)
INCLUDE AOSCD(IFCSXXX0)
ALIAS IFCS4001
ALIAS IFCS4003
ALIAS IFCS4004
NAME IFCS4002(R)
```

```
INCLUDE AOSCD(IFCEXXX1)
ALIAS IFCE0816
ALIAS IFCE0803
ALIAS IFCE0804
ALIAS IFCE0805
ALIAS IFCE0818
ALIAS IFCE0801
NAME IFCE0802(R)
INCLUDE AOSCD(IFCSXXX1)
ALIAS IFCS0816
ALIAS IFCS0803
ALIAS IFCS0804
ALIAS IFCS0805
ALIAS IFCS0818
ALIAS IFCS0801
NAME IFCS0802(R)
INCLUDE AOSCD(IFCEXXX2)
ALIAS IFCE0822
ALIAS IFCE0823
ALIAS IFCE0830
ALIAS IFCE1445
ALIAS IFCE0820
ALIAS IFCE1004
ALIAS IFCE0821
NAME IFCE0808(R)
INCLUDE AOSCD(IFCSXXX2)
ALIAS IFCS0822
ALIAS IFCS0823
ALIAS IFCS0830
ALIAS IFCS1445
ALIAS IFCS0820
ALIAS IFCS1004
ALIAS IFCS0821
NAME IFCS0808(R)
INCLUDE AOSCD(IFCEXXX3)
ALIAS IFCE081D
ALIAS IFCE081E
```

```
INCLUDE AOSCD(IFCEXXX1)
ALIAS IFCE0816
ALIAS IFCE0803
ALIAS IFCE0804
ALIAS IFCE0805
ALIAS IFCE0818
ALIAS IFCE0801
NAME IFCE0802(R)
INCLUDE AOSCD(IFCSXXX1)
ALIAS IFCS0816
ALIAS IFCS0803
ALIAS IFCS0804
ALIAS IFCS0805
ALIAS IFCS0818
ALIAS IFCS0801
NAME IFCS0802(R)
INCLUDE AOSCD(IFCEXXX2)
ALIAS IFCE0822
ALIAS IFCE0823
ALIAS IFCE0830
ALIAS IFCE1445
ALIAS IFCE0820
ALIAS IFCE1004
ALIAS IFCE0821
NAME IFCE0808(R)
INCLUDE AOSCD(IFCSXXX2)
ALIAS IFCS0822
ALIAS IFCS0823
ALIAS IFCS0830
ALIAS IFCS1445
ALIAS IFCS0820
ALIAS IFCS1004
ALIAS IFCS0821
NAME IFCS0808(R)
INCLUDE AOSCD(IFCEXXX3)
ALIAS IFCE081D
ALIAS IFCE081E
```

ALIAS IFCE081F
ALIAS IFCE081A
ALIAS IFCE0810
NAME IFCE080A(R)
INCLUDE AOSCD(IFCSXXX3)
ALIAS IFCS081D
ALIAS IFCS081E
ALIAS IFCS081F
ALIAS IFCS081A
ALIAS IFCS0810
NAME IFCS080A(R)
INCLUDE AOSCD(IFCEXXX4)
ALIAS IFCE2004
ALIAS IFCE2003
ALIAS IFCE2005
NAME IFCE2001(R)
INCLUDE AOSCD(IFCSXXX4)
ALIAS IFCS2004
ALIAS IFCS2003
ALIAS IFCS2005
NAME IFCS2001(R)
INCLUDE AOSCD(IFCEXXX5)
NAME IFCE2002(R)
INCLUDE AOSCD(IFCSXXX5)
NAME IFCS2002(R)
INCLUDE AOSCD(IFCEXXX6)
NAME IFCE2008(R)
INCLUDE AOSCD(IFCSXXX6)
NAME IFCS2008(R)
INCLUDE AOSCD(IFCEXXX7)
ALIAS IFCE1007
ALIAS IFCE2245
ALIAS IFCE1009
ALIAS IFCE100C
ALIAS IFCE100A
ALIAS IFCE100B
ALIAS IFCE100E

ALIAS IFCE081F
ALIAS IFCE081A
ALIAS IFCE0810
NAME IFCE080A(R)
INCLUDE AOSCD(IFCSXXX3)
ALIAS IFCS081D
ALIAS IFCS081E
ALIAS IFCS081F
ALIAS IFCS081A
ALIAS IFCS0810
NAME IFCS080A(R)
INCLUDE AOSCD(IFCEXXX4)
ALIAS IFCE2004
ALIAS IFCE2003
ALIAS IFCE2005
NAME IFCE2001(R)
INCLUDE AOSCD(IFCSXXX4)
ALIAS IFCS2004
ALIAS IFCS2003
ALIAS IFCS2005
NAME IFCS2001(R)
INCLUDE AOSCD(IFCEXXX5)
NAME IFCE2002(R)
INCLUDE AOSCD(IFCSXXX5)
NAME IFCS2002(R)
INCLUDE AOSCD(IFCEXXX6)
NAME IFCE2008(R)
INCLUDE AOSCD(IFCSXXX6)
NAME IFCS2008(R)
INCLUDE AOSCD(IFCEXXX7)
ALIAS IFCE1007
ALIAS IFCE2245
ALIAS IFCE1009
ALIAS IFCE100C
ALIAS IFCE100A
ALIAS IFCE100B
ALIAS IFCE100E

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```
ALIAS IFCE100F
ALIAS IFCE100D
NAME IFCE1001(R)
INCLUDE AOSCD(IFCSXXX7)
ALIAS IFCS1007
ALIAS IFCS2245
ALIAS IFCS1009
ALIAS IFCS100C
ALIAS IFCS100A
ALIAS IFCS100B
ALIAS IFCS100E
ALIAS IFCS100F
ALIAS IFCS100D
NAME IFCS1001(R)
INCLUDE AOSCD(IFCEXXX8)
ALIAS IFCE1008
ALIAS IFCE081C
NAME IFCE081B(R)
INCLUDE AOSCD(IFCSXXX8)
ALIAS IFCS1008
ALIAS IFCS081C
NAME IFCS081B(R)
INCLUDE AOSCD(IFCEXXX9)
ALIAS IFCE0806
ALIAS IFCE080C
ALIAS IFCE1003
ALIAS IFCE1005
ALIAS IFCE1006
NAME IFCE1002(R)
INCLUDE AOSCD(IFCSXXX9)
ALIAS IFCS080C
ALIAS IFCS0806
ALIAS IFCS1003
ALIAS IFCS1005
ALIAS IFCS1006
NAME IFCS1002(R)
INCLUDE AOSCD(IFCEXXXA)
```

```
ALIAS IFCE100F
ALIAS IFCE100D
NAME IFCE1001(R)
INCLUDE AOSCD(IFCSXXX7)
ALIAS IFCS1007
ALIAS IFCS2245
ALIAS IFCS1009
ALIAS IFCS100C
ALIAS IFCS100A
ALIAS IFCS100B
ALIAS IFCS100E
ALIAS IFCS100F
ALIAS IFCS100D
NAME IFCS1001(R)
INCLUDE AOSCD(IFCEXXX8)
ALIAS IFCE1008
ALIAS IFCE081C
NAME IFCE081B(R)
INCLUDE AOSCD(IFCSXXX8)
ALIAS IFCS1008
ALIAS IFCS081C
NAME IFCS081B(R)
INCLUDE AOSCD(IFCEXXX9)
ALIAS IFCE0806
ALIAS IFCE080C
ALIAS IFCE1003
ALIAS IFCE1005
ALIAS IFCE1006
NAME IFCE1002(R)
INCLUDE AOSCD(IFCSXXX9)
ALIAS IFCS080C
ALIAS IFCS0806
ALIAS IFCS1003
ALIAS IFCS1005
ALIAS IFCS1006
NAME IFCS1002(R)
INCLUDE AOSCD(IFCEXXXA)
```

stage1.output - stage2.jcl

ALIAS IFCE0809
ALIAS IFCE080B
ALIAS IFCE0844
NAME IFCE8001(R)
INCLUDE AOSCD(IFCSXXXA)
ALIAS IFCS0809
ALIAS IFCS080B
ALIAS IFCS0844
NAME IFCS8001(R)
INCLUDE AOSCD(IFCENAGO)
ENTRY IFCENAGO
NAME IFCE080D(R)
INCLUDE AOSCD(IFCSNAGO)
NAME IFCS080D(R)
INCLUDE AOSCD(IFCEXXXE)
NAME IFCE0817(R)
INCLUDE AOSCD(IFCSXXXE)
NAME IFCS0817(R)
INCLUDE AOSCD(IFCEGUS1)
ALIAS IFCE084C
NAME IFCEGUS1(R)
INCLUDE AOSCD(IFCSGUS1)
ALIAS IFCS084C
NAME IFCSGUS1(R)
INCLUDE AOSCD(IFCET004)
ALIAS IFCET010
NAME IFCET004(R)
INCLUDE AOSCD(IFCET003)
ALIAS IFCET013
NAME IFCET003(R)
INCLUDE AOSCD(IFCST003)
ALIAS IFCST013
NAME IFCST003(R)
INCLUDE AOSCD(IFCET00B)
NAME IFCET00B(R)
INCLUDE AOSCD(IFCST00B)
NAME IFCST00B(R)

ALIAS IFCE0809
ALIAS IFCE080B
ALIAS IFCE0844
NAME IFCE8001(R)
INCLUDE AOSCD(IFCSXXXA)
ALIAS IFCS0809
ALIAS IFCS080B
ALIAS IFCS0844
NAME IFCS8001(R)
INCLUDE AOSCD(IFCENAGO)
ENTRY IFCENAGO
NAME IFCE080D(R)
INCLUDE AOSCD(IFCSNAGO)
NAME IFCS080D(R)
INCLUDE AOSCD(IFCEXXXE)
NAME IFCE0817(R)
INCLUDE AOSCD(IFCSXXXE)
NAME IFCS0817(R)
INCLUDE AOSCD(IFCEGUS1)
ALIAS IFCE084C
NAME IFCEGUS1(R)
INCLUDE AOSCD(IFCSGUS1)
ALIAS IFCS084C
NAME IFCSGUS1(R)
INCLUDE AOSCD(IFCET004)
ALIAS IFCET010
NAME IFCET004(R)
INCLUDE AOSCD(IFCET003)
ALIAS IFCET013
NAME IFCET003(R)
INCLUDE AOSCD(IFCST003)
ALIAS IFCST013
NAME IFCST003(R)
INCLUDE AOSCD(IFCET00B)
NAME IFCET00B(R)
INCLUDE AOSCD(IFCST00B)
NAME IFCST00B(R)

stage1.output - stage2.jcl

```
INCLUDE AOSCD(IFCEXXXB)
NAME IFCE8003(R)
INCLUDE AOSCD(IFCSXXXB)
NAME IFCS8003(R)
INCLUDE AOSCD(IFCE3401)
NAME IFCE8006(R)
INCLUDE AOSCD(IFCET040)
NAME IFCET040(R)
INCLUDE AOSCD(IFCEDPA)
NAME IFCEDPA(R)
INCLUDE AOSCD(IFCECHAR)
ALIAS IFCE0882
NAME IFCECHAR(R)
INCLUDE AOSCD(IFCSCHAR)
ALIAS IFCS0882
NAME IFCSCHAR(R)
INCLUDE AOSCD(IFCEXXXG)
ALIAS IFCEXXXG
ALIAS IFCET00E
NAME IFCE0842(R)
INCLUDE AOSCD(IFCEOAK1)
NAME IFCEOAK1(R)
INCLUDE AOSCD(IFCEOAK2)
NAME IFCEOAK2(R)
INCLUDE AOSCD(IFCEOAK3)
NAME IFCEOAK3(R)
INCLUDE AOSCD(IFCEOAK4)
NAME IFCEOAK4(R)
INCLUDE AOSCD(IFCEOAK5)
NAME IFCEOAK5(R)
INCLUDE AOSCD(IFCSXXXG)
ALIAS IFCSXXXG
ALIAS IFCST00E
NAME IFCS0842(R)
INCLUDE AOSCD(IFCEXXXF)
ALIAS IFCEXXXF
NAME IFCE080E(R)
```

```
INCLUDE AOSCD(IFCEXXXB)
NAME IFCE8003(R)
INCLUDE AOSCD(IFCSXXXB)
NAME IFCS8003(R)
INCLUDE AOSCD(IFCE3401)
NAME IFCE8006(R)
INCLUDE AOSCD(IFCET040)
NAME IFCET040(R)
INCLUDE AOSCD(IFCEDPA)
NAME IFCEDPA(R)
INCLUDE AOSCD(IFCECHAR)
ALIAS IFCE0882
NAME IFCECHAR(R)
INCLUDE AOSCD(IFCSCHAR)
ALIAS IFCS0882
NAME IFCSCHAR(R)
INCLUDE AOSCD(IFCEXXXG)
ALIAS IFCEXXXG
ALIAS IFCET00E
NAME IFCE0842(R)
INCLUDE AOSCD(IFCEOAK1)
NAME IFCEOAK1(R)
INCLUDE AOSCD(IFCEOAK2)
NAME IFCEOAK2(R)
INCLUDE AOSCD(IFCEOAK3)
NAME IFCEOAK3(R)
INCLUDE AOSCD(IFCEOAK4)
NAME IFCEOAK4(R)
INCLUDE AOSCD(IFCEOAK5)
NAME IFCEOAK5(R)
INCLUDE AOSCD(IFCSXXXG)
ALIAS IFCSXXXG
ALIAS IFCST00E
NAME IFCS0842(R)
INCLUDE AOSCD(IFCEXXXF)
ALIAS IFCEXXXF
NAME IFCE080E(R)
```

stage1.output - stage2.jcl

```
INCLUDE AOSCD(IFCEARG1)
NAME IFCEARG1(R)
INCLUDE AOSCD(IFCEARG2)
NAME IFCEARG2(R)
INCLUDE AOSCD(IFCEARG3)
NAME IFCEARG3(R)
INCLUDE AOSCD(IFCEARG4)
NAME IFCEARG4(R)
INCLUDE AOSCD(IFCEARG5)
NAME IFCEARG5(R)
INCLUDE AOSCD(IFCEARG6)
NAME IFCEARG6(R)
INCLUDE AOSCD(IFCEARG7)
NAME IFCEARG7(R)
INCLUDE AOSCD(IFCET00C)
NAME IFCET00C(R)
INCLUDE AOSCD(IFCSXXXF)
ALIAS IFCSXXXF
ALIAS IFCST00C
NAME IFCS080E(R)
INCLUDE AOSCD(IFCEXXXH)
ALIAS IFCE0819
NAME IFCEXXXH(R)
INCLUDE AOSCD(IFCET00D)
NAME IFCET00D(R)
INCLUDE AOSCD(IFCSXXXH)
ALIAS IFCS0819
ALIAS IFCST00D
NAME IFCSXXXH(R)
INCLUDE AOSCD(IFCE1017)
NAME IFCE0831(R)
INCLUDE AOSCD(IFCS1017)
NAME IFCS0831(R)
INCLUDE AOSCD(IFCE1018)
NAME IFCE0832(R)
INCLUDE AOSCD(IFCS1018)
NAME IFCS0832(R)
```

```
INCLUDE AOSCD(IFCEARG1)
NAME IFCEARG1(R)
INCLUDE AOSCD(IFCEARG2)
NAME IFCEARG2(R)
INCLUDE AOSCD(IFCEARG3)
NAME IFCEARG3(R)
INCLUDE AOSCD(IFCEARG4)
NAME IFCEARG4(R)
INCLUDE AOSCD(IFCEARG5)
NAME IFCEARG5(R)
INCLUDE AOSCD(IFCEARG6)
NAME IFCEARG6(R)
INCLUDE AOSCD(IFCEARG7)
NAME IFCEARG7(R)
INCLUDE AOSCD(IFCET00C)
NAME IFCET00C(R)
INCLUDE AOSCD(IFCSXXXF)
ALIAS IFCSXXXF
ALIAS IFCST00C
NAME IFCS080E(R)
INCLUDE AOSCD(IFCEXXXH)
ALIAS IFCE0819
NAME IFCEXXXH(R)
INCLUDE AOSCD(IFCET00D)
NAME IFCET00D(R)
INCLUDE AOSCD(IFCSXXXH)
ALIAS IFCS0819
ALIAS IFCST00D
NAME IFCSXXXH(R)
INCLUDE AOSCD(IFCE1017)
NAME IFCE0831(R)
INCLUDE AOSCD(IFCS1017)
NAME IFCS0831(R)
INCLUDE AOSCD(IFCE1018)
NAME IFCE0832(R)
INCLUDE AOSCD(IFCS1018)
NAME IFCS0832(R)
```

```

INCLUDE AOSCD(IFCE0115)
NAME IFCE0115(R)
INCLUDE AOSCD(IFCS0115)
ALIAS IFCS0125
ALIAS IFCS4331
ALIAS IFCS4341
ALIAS IFCS3081
NAME IFCS0115(R)
INCLUDE AOSCD(IFCE0125)
ALIAS IFCE4331
ALIAS IFCE4341
ALIAS IFCE3081
NAME IFCE0125(R)
INCLUDE AOSCD(IFCSI115)
ALIAS IFCSI125
ALIAS IFCSI331
ALIAS IFCSI341
ALIAS IFCSI081
NAME IFCSI115(R)
INCLUDE AOSCD(IFCE5424)
NAME IFCE0880(R)
INCLUDE AOSCD(IFCS5424)
NAME IFCS0880(R)

```

```

/*
//SYSGEN3 JOB 1, 'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A

```

```

//SVC1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD SYSOUT=A
//SVCLIB DD DSN=SYS1.SVCLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// SPACE=(CYL,(2,1,35)),
// LABEL=EXPDT=99350,DCB=(RECFM=U,BLKSIZE=19069)
//SYSIN DD *
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -

```

```

INCLUDE AOSCD(IFCE0115)
NAME IFCE0115(R)
INCLUDE AOSCD(IFCS0115)
ALIAS IFCS0125
ALIAS IFCS4331
ALIAS IFCS4341
ALIAS IFCS3081
NAME IFCS0115(R)
INCLUDE AOSCD(IFCE0125)
ALIAS IFCE4331
ALIAS IFCE4341
ALIAS IFCE3081
NAME IFCE0125(R)
INCLUDE AOSCD(IFCSI115)
ALIAS IFCSI125
ALIAS IFCSI331
ALIAS IFCSI341
ALIAS IFCSI081
NAME IFCSI115(R)
INCLUDE AOSCD(IFCE5424)
NAME IFCE0880(R)
INCLUDE AOSCD(IFCS5424)
NAME IFCS0880(R)

```

```

/*
//SYSGEN3 JOB 1, 'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A,

```

```

// TYPRUN=HOLD,TIME=1439
/*JOBPARM LINES=100
//JOB CAT DD DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR

```

```

//SVC1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD SYSOUT=A
//SVCLIB DD DSN=SYS1.SVCLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// SPACE=(CYL,(2,1,35)),
// LABEL=EXPDT=00000,DCB=(RECFM=U,BLKSIZE=19069)
//SYSIN DD *
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -

```


stage1.output - stage2.jcl

```

NONVSAM ( NAME (SYS1.SVCLIB)      -
          VOL (MVSRES)            DEVT (3350))
/*
//SVC2 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//SVCLIB DD VOL=(,RETAIN,SER=MVSRES),UNIT=3350,
//      DSN=SYS1.SVCLIB,DISP=OLD
//SYSIN DD *
COPY OUTDD=SVCLIB,INDD=AOS20
SELECT MEMBER=(IGG019MA,IGG019MB,IGG019MC)
SELECT MEMBER=(IGG019MR,IGG019MS,IGG019PD)
COPY OUTDD=SVCLIB,INDD=AOS21
SELECT MEMBER=(IGG019EM)
SELECT MEMBER=(IGG019QE)
SELECT MEMBER=(IGG019RG,IGG019RI)
SELECT MEMBER=(IGG019RL,IGG019RM)
SELECT MEMBER=(IGG019TE,IGG019TH)
SELECT MEMBER=(IGG019TI,IGG019TM)
SELECT MEMBER=(IGG019Q0,IGG019Q1,IGG019Q2)
SELECT MEMBER=(IGG019Q3,IGG019Q4,IGG019Q5)
SELECT MEMBER=(IGG019Q6,IGG019Q7,IGG019Q8)
SELECT MEMBER=(IGG019Q9)
SELECT MEMBER=(IGG019RA,IGG019RC)
SELECT MEMBER=(IGG019RD,IGG019RE,IGG019RF)
SELECT MEMBER=(IGG019RK)
SELECT MEMBER=(IGG019RN,IGG019RO,IGG019RP)
SELECT MEMBER=(IGG019RQ,IGG019RR,IGG019RS)
SELECT MEMBER=(IGG019RT,IGG019RU,IGG019RV)
SELECT MEMBER=(IGG019RW,IGG019RX,IGG019RY)
SELECT MEMBER=(IGG019RZ)

```

```

NONVSAM ( NAME (SYS1.SVCLIB)      -
          VOL (MVSRES)            DEVT (3350))
/*
//SVC2 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//AOSU0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSU0
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//SVCLIB DD VOL=(,RETAIN,SER=MVSRES),UNIT=3350,
//      DSN=SYS1.SVCLIB,DISP=OLD
//SYSIN DD *
COPY OUTDD=SVCLIB,INDD=AOS20
SELECT MEMBER=(IGG019MA,IGG019MB,IGG019MC)
SELECT MEMBER=(IGG019MR,IGG019MS,IGG019PD)
COPY OUTDD=SVCLIB,INDD=AOS21
SELECT MEMBER=(IGG019EM)
SELECT MEMBER=(IGG019QE)
SELECT MEMBER=(IGG019RG,IGG019RI)
SELECT MEMBER=(IGG019RL,IGG019RM)
SELECT MEMBER=(IGG019TE,IGG019TH)
SELECT MEMBER=(IGG019TI,IGG019TM)
SELECT MEMBER=(IGG019Q0,IGG019Q1,IGG019Q2)
SELECT MEMBER=(IGG019Q3,IGG019Q4,IGG019Q5)
SELECT MEMBER=(IGG019Q6,IGG019Q7,IGG019Q8)
SELECT MEMBER=(IGG019Q9)
SELECT MEMBER=(IGG019RA,IGG019RC)
SELECT MEMBER=(IGG019RD,IGG019RE,IGG019RF)
SELECT MEMBER=(IGG019RK)
SELECT MEMBER=(IGG019RN,IGG019RO,IGG019RP)
SELECT MEMBER=(IGG019RQ,IGG019RR,IGG019RS)
SELECT MEMBER=(IGG019RT,IGG019RU,IGG019RV)
SELECT MEMBER=(IGG019RW,IGG019RX,IGG019RY)
SELECT MEMBER=(IGG019RZ)

```

stage1.output - stage2.jcl

```
SELECT MEMBER=(IGG019R0,IGG019R1,IGG019R2)
SELECT MEMBER=(IGG019R3,IGG019R4,IGG019R5)
SELECT MEMBER=(IGG019R6,IGG019R7,IGG019R8)
SELECT MEMBER=(IGG019R9)
COPY OUTDD=SVCLIB,INDD=AOSD0
SELECT MEMBER=(IGG019V5,IGG019V6,IGG019V7)
COPY OUTDD=SVCLIB,INDD=AOSU0
SELECT MEMBER=(IGG019P2)
/*
//SVC3 EXEC PGM=IEHLIST,COND=(8,LT)
//SYSPRINT DD SYSOUT=A
//SVC DD VOL=(,RETAIN,SER=MVSRES),UNIT=3350,
//      DSN=SYS1.SVCLIB,DISP=SHR
//SYSIN DD *
      LISTPDS DSNAME=SYS1.SVCLIB,VOL=3350=MVSRES
/*
```

```
//SYSGEN4 JOB 1,'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A
```

```
//NUC1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD      SYSOUT=A
//NUCLEUS DD DSN=SYS1.NUCLEUS,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,DCB=(RECFM=U,BLKSIZE=19069),
// SPACE=(CYL,(10,,20),,CONTIG)
//DCMLIB DD DSN=SYS1.DCMLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// SPACE=(CYL,(1,,35),,CONTIG),
// LABEL=EXPDT=99350,DCB=(RECFM=U,BLKSIZE=19069)
```

```
//SYSIN DD *
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.NUCLEUS)      -
          VOL (MVSRES)             DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DCMLIB)       -
```

```
SELECT MEMBER=(IGG019R0,IGG019R1,IGG019R2)
SELECT MEMBER=(IGG019R3,IGG019R4,IGG019R5)
SELECT MEMBER=(IGG019R6,IGG019R7,IGG019R8)
SELECT MEMBER=(IGG019R9)
COPY OUTDD=SVCLIB,INDD=AOSD0
SELECT MEMBER=(IGG019V5,IGG019V6,IGG019V7)
COPY OUTDD=SVCLIB,INDD=AOSU0
SELECT MEMBER=(IGG019P2)
/*
//SVC3 EXEC PGM=IEHLIST,COND=(8,LT)
//SYSPRINT DD SYSOUT=A
//SVC DD VOL=(,RETAIN,SER=MVSRES),UNIT=3350,
//      DSN=SYS1.SVCLIB,DISP=SHR
//SYSIN DD *
      LISTPDS DSNAME=SYS1.SVCLIB,VOL=3350=MVSRES
/*
```

```
//SYSGEN4 JOB 1,'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A,
```

```
//      TYPRUN=HOLD,TIME=1439
/*JOBPARM LINES=100
//JOB CAT DD DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR
```

```
//NUC1 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD      SYSOUT=A
//NUCLEUS DD DSN=SYS1.NUCLEUS,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=00000,DCB=(RECFM=U,BLKSIZE=19069),
// SPACE=(CYL,(10,,20),,CONTIG)
//DCMLIB DD DSN=SYS1.DCMLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// SPACE=(CYL,(1,,35),,CONTIG),
// LABEL=EXPDT=00000,DCB=(RECFM=U,BLKSIZE=19069)
```

```
//SYSIN DD *
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.NUCLEUS)      -
          VOL (MVSRES)             DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DCMLIB)       -
```

```
VOL (MVSRES)      DEVT (3350)
/*
//SG2 EXEC ASMS,OBJ=OBJPDS03,MOD=IEASVC00,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
SVCTABLE  CSECT
DS      0D
DC V(IGC000),X'00008000'
DC V(IGC001),B'00000000000000001000000000000000'
DC V(IGC002),B'00000000000000001000000000000000'
DC V(IGC003),B'00000000000000001000000000000000'
DC V(IGC004),B'00000000000000001000000000000000'
DC V(IGC005),B'00000000000000001000000000000000'
DC V(IGC006),B'10000000000000001000000000000000'
DC V(IGC007),B'10000000000000001000000000000000'
DC V(IGC008),B'10000000000000001000000000000000'
DC V(IGC009),B'10000000000000001000000000000000'
DC V(IGC010),B'00000000000000001000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC V(IGC012),B'10000000000000001000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000100000000000000'
DC V(IGC015),B'00000000000000001000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC V(IGC018),B'10000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC V(IGCERROR),B'10000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
```

```
VOL (MVSRES)      DEVT (3350)
/*
//SG2 EXEC ASMS,OBJ=OBJPDS03,MOD=IEASVC00,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
SVCTABLE  CSECT
DS      0D
DC V(IGC000),X'00008000'
DC V(IGC001),B'00000000000000001000000000000000'
DC V(IGC002),B'00000000000000001000000000000000'
DC V(IGC003),B'00000000000000001000000000000000'
DC V(IGC004),B'00000000000000001000000000000000'
DC V(IGC005),B'00000000000000001000000000000000'
DC V(IGC006),B'10000000000000001000000000000000'
DC V(IGC007),B'10000000000000001000000000000000'
DC V(IGC008),B'10000000000000001000000000000000'
DC V(IGC009),B'10000000000000001000000000000000'
DC V(IGC010),B'00000000000000001000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC V(IGC012),B'10000000000000001000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000100000000000000'
DC V(IGC015),B'00000000000000001000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC V(IGC018),B'10000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC V(IGCERROR),B'10000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
```


stage1.output - stage2.jcl

DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'1100000000000000010000000000000000'

IGCRETRN SR 15,15
BR 14
END

/*
//SG3 EXEC ASMS,OBJ=OBJPDS03,MOD=IEAVBK00,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
IEAVBK HOURS=-1716600,
MINUTES=0,
FLAG=178,CTLFLGS=16,
RPS=YES,ACR=YES,
WARN=0,
STORAGE=0

END

/*
//SG4 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVUCM,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
IEEUCMC CSECT
IEEDUCM (010,
009,
015),
(51,
51,
01),
(WAXN,
WAXN,
WNXN),
(E,
E,
0),
(F,
F,

DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'11000000000000000000000000000000'
DC A(0),B'1100000000000000010000000000000000'

IGCRETRN SR 15,15
BR 14
END

/*
//SG3 EXEC ASMS,OBJ=OBJPDS03,MOD=IEAVBK00,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
IEAVBK HOURS=-1716600,
X MINUTES=0, X
X FLAG=178,CTLFLGS=16, X
RPS=YES,ACR=YES,
XX WARN=0, XX
STORAGE=0

END

/*
//SG4 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVUCM,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
IEEUCMC CSECT
IEEDUCM (010,
009,
015),
(51,
51,
01),
(WAXN,
WAXN,
WNXN),
(E,
E,
0),
(F,
F,

```
F),
(0,
0,
0),
ROUTCD1=(FFFF,
FFFF,
FFFF),
ALTCON1=(009,
010,
009),
AUTH1=(E0,
00,
00),
COMPEN1=(FFF, @ZA51483
FFF,
FFF),
ALTCOM1=(FFF,
FFF,
FFF)
IEECUCM U,DSECT=NO,MCS=MCS,MASTCON=010,
HARDCDE=FFFF,
OLDWCDE=FFFF,
HARDCPY=(015,CMDS,HCPY)
END
/*
//SG5 EXEC ASMS,OBJ=OBJPDS03,MOD=IECZDTAB,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
SGIECODT 1,1,TYPE=(0,0,0,0,0,0,0,0,1,1,1,1,1,1,1,1)
END
/*
//SG6 EXEC ASMS,OBJ=OBJPDS03,MOD=IFGDEBCK,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
SGDEBCHK DEBTSIZ=80,DEBTINC=80
END
/*
```

```
F),
(0,
0,
0),
ROUTCD1=(FFFF,
FFFF,
FFFF),
ALTCON1=(009,
010,
009),
AUTH1=(E0,
00,
00),
COMPEN1=(FFF, @ZA51483
FFF,
FFF),
ALTCOM1=(FFF,
FFF,
FFF)
IEECUCM U,DSECT=NO,MCS=MCS,MASTCON=010,
HARDCDE=FFFF,
OLDWCDE=FFFF,
HARDCPY=(015,CMDS,HCPY)
END
/*
//SG5 EXEC ASMS,OBJ=OBJPDS03,MOD=IECZDTAB,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
SGIECODT 1,1,TYPE=(0,0,0,0,0,0,0,0,1,1,1,1,1,1,1,1)
END
/*
//SG6 EXEC ASMS,OBJ=OBJPDS03,MOD=IFGDEBCK,CLASS=A
//SYSIN DD *
PRINT ON,NODATA
SGDEBCHK DEBTSIZ=80,DEBTINC=80
END
/*
```

stage1.output - stage2.jcl

```
//SG7 EXEC ASMS,OBJ=OBJPDS03,MOD=IFBCTA00,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
SGIFB000 000000000000000000
END
/*
//SG8 EXEC ASMS,OBJ=OBJPDS03,MOD=IEAASU00,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
IHAPSA DSECT=NO
      EJECT
      EXTRN IEEBA1
      EXTRN IEFDPOST
      ENTRY IECRCTBL,IECVATTN,IECVSGT
      ENTRY IECILK1,IECILK2,IECSTB,IECVCCWS
      ENTRY IECVLCH,IECILCH,IECVSLCH
      ENTRY IECVUCBM
      ACTR 10000      SET STAGE2 CTR
      AGO .UCB1      TO FIRST UCB
.TAB1 ANOP          LOOK UP UCB TAB
UCBTAB DS 0C        THIS IS THE LOOK UP TAB
IECILK1 DS 0C
IECULK1 8,0,0,0,0,0,0
      AGO .TAB2      TO NEXT CHANNEL ENTRY
.TCU1 IECULK2 18,0,0,8,1,0,1
      AGO .TCU2      TO NEXT ENTRY
.LST1 ANOP UCB LOOKUP ENTRY
LIST DS 0H          THIS IS THE LIST OF UCB ADDS
IECILK2 DS 0C
      AGO .LST2
.LST2 IECULK3 0,9,1,1,18,0,0,0,1
      AGO .LST3      TO NEXT UCB ADD ENTRY
.UCB1 ANOP          UCB ENTRY
IECVUCB 1,009,GR,0,69,2,0,1,12501009,0,0,IECVDDT4,0,1,7000,0
      AGO .UCB2
.UCX1 ANOP          UCB ENTRY
IECVUCB 1,009,GR,0,69,2,0,1,12501009,0,0,IECVDDT4,0,1,7000,1
```

```
//SG7 EXEC ASMS,OBJ=OBJPDS03,MOD=IFBCTA00,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
SGIFB000 000000000000000000
END
/*
//SG8 EXEC ASMS,OBJ=OBJPDS03,MOD=IEAASU00,CLASS=A
//SYSIN DD *
      PRINT ON,NODATA
IHAPSA DSECT=NO
      EJECT
      EXTRN IEEBA1
      EXTRN IEFDPOST
      ENTRY IECRCTBL,IECVATTN,IECVSGT
      ENTRY IECILK1,IECILK2,IECSTB,IECVCCWS
      ENTRY IECVLCH,IECILCH,IECVSLCH
      ENTRY IECVUCBM
      ACTR 10000      SET STAGE2 CTR
      AGO .UCB1      TO FIRST UCB
.TAB1 ANOP          LOOK UP UCB TAB
UCBTAB DS 0C        THIS IS THE LOOK UP TAB
IECILK1 DS 0C
IECULK1 8,0,0,0,0,0,0
      AGO .TAB2      TO NEXT CHANNEL ENTRY
.TCU1 IECULK2 18,0,0,8,1,0,1
      AGO .TCU2      TO NEXT ENTRY
.LST1 ANOP UCB LOOKUP ENTRY
LIST DS 0H          THIS IS THE LIST OF UCB ADDS
IECILK2 DS 0C
      AGO .LST2
.LST2 IECULK3 0,9,1,1,18,0,0,0,1
      AGO .LST3      TO NEXT UCB ADD ENTRY
.UCB1 ANOP          UCB ENTRY
IECVUCB 1,009,GR,0,69,2,0,1,12501009,0,0,IECVDDT4,0,1,7000,0
      AGO .UCB2
.UCX1 ANOP          UCB ENTRY
IECVUCB 1,009,GR,0,69,2,0,1,12501009,0,0,IECVDDT4,0,1,7000,1
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      AGO .UCX2 TO NEXT EXTENSION
.LST3 IECULK3 9,10,2,0,0,0,0,0,1
      AGO .LST4 TO NEXT UCB ADD ENTRY
.UCB2 ANOP
      IECVUCB 2,00A,WR,1,0B,3,0,,10010806,0,0,IECVDDT5,0,0,0,0,0,0A,0
      AGO .UCB3 TO NEXT UCB
.UCX2 ANOP
      IECVUCB 2,00A,WR,1,0B,3,0,,10010806,0,0,IECVDDT5,0,0,0,1,0,00A,0
      AGO .UCX3 TO NEXT EXTENSION
.LST4 IECULK3 10,11,3,0,0,0,0,0,1
      AGO .LST5 TO NEXT UCB ADD ENTRY
.UCB3 ANOP
      IECVUCB 3,00B,WR,2,0B,4,0,,1001080C,0,0,IECVDDT5,0,0,0,0,0,00B,0
      AGO .UCB4 TO NEXT UCB
.UCX3 ANOP
      IECVUCB 3,00B,WR,2,0B,4,0,,1001080C,0,0,IECVDDT5,0,0,0,1,0,00B,0
      AGO .UCX4 TO NEXT EXTENSION
.LST5 IECULK3 11,12,4,0,0,0,0,0,1
      AGO .LST6 TO NEXT UCB ADD ENTRY
.UCB4 ANOP
      IECVUCB 4,00C,UR,3,0D,5,0,,10010801,0,0,IECVDDT5,0,0,0,0,0,00C,0
      AGO .UCB5 TO NEXT UCB
.UCX4 ANOP
      IECVUCB 4,00C,UR,3,0D,5,0,,10010801,0,0,IECVDDT5,0,0,0,1,0,00C,0
      AGO .UCX5 TO NEXT EXTENSION
.LST6 IECULK3 12,13,5,0,0,0,0,0,1
      AGO .LST7 TO NEXT UCB ADD ENTRY
.UCB5 ANOP
      IECVUCB 5,00D,UR,4,0D,6,0,,10010802,0,0,IECVDDT5,0,0,0,0,0,00D,0
      AGO .UCB6 TO NEXT UCB
.UCX5 ANOP
      IECVUCB 5,00D,UR,4,0D,6,0,,10010802,0,0,IECVDDT5,0,0,0,1,0,00D,0
      AGO .UCX6 TO NEXT EXTENSION
.LST7 IECULK3 13,14,6,0,0,0,0,0,1
      AGO .LST8 TO NEXT UCB ADD ENTRY
.UCB6 ANOP
      IECVUCB 6,00E,UR,5,07,7,0,,10800808,0,0,IECVDDT5,0,0,0,0,0,00E,0
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      AGO .UCX2 TO NEXT EXTENSION
.LST3 IECULK3 9,10,2,0,0,0,0,0,1
      AGO .LST4 TO NEXT UCB ADD ENTRY
.UCB2 ANOP
      IECVUCB 2,00A,WR,1,0B,3,0,,10010806,0,0,IECVDDT5,0,0,0,0,0,0A,0
      AGO .UCB3 TO NEXT UCB
.UCX2 ANOP
      IECVUCB 2,00A,WR,1,0B,3,0,,10010806,0,0,IECVDDT5,0,0,0,1,0,00A,0
      AGO .UCX3 TO NEXT EXTENSION
.LST4 IECULK3 10,11,3,0,0,0,0,0,1
      AGO .LST5 TO NEXT UCB ADD ENTRY
.UCB3 ANOP
      IECVUCB 3,00B,WR,2,0B,4,0,,1001080C,0,0,IECVDDT5,0,0,0,0,0,00B,0
      AGO .UCB4 TO NEXT UCB
.UCX3 ANOP
      IECVUCB 3,00B,WR,2,0B,4,0,,1001080C,0,0,IECVDDT5,0,0,0,1,0,00B,0
      AGO .UCX4 TO NEXT EXTENSION
.LST5 IECULK3 11,12,4,0,0,0,0,0,1
      AGO .LST6 TO NEXT UCB ADD ENTRY
.UCB4 ANOP
      IECVUCB 4,00C,UR,3,0D,5,0,,10010801,0,0,IECVDDT5,0,0,0,0,0,00C,0
      AGO .UCB5 TO NEXT UCB
.UCX4 ANOP
      IECVUCB 4,00C,UR,3,0D,5,0,,10010801,0,0,IECVDDT5,0,0,0,1,0,00C,0
      AGO .UCX5 TO NEXT EXTENSION
.LST6 IECULK3 12,13,5,0,0,0,0,0,1
      AGO .LST7 TO NEXT UCB ADD ENTRY
.UCB5 ANOP
      IECVUCB 5,00D,UR,4,0D,6,0,,10010802,0,0,IECVDDT5,0,0,0,0,0,00D,0
      AGO .UCB6 TO NEXT UCB
.UCX5 ANOP
      IECVUCB 5,00D,UR,4,0D,6,0,,10010802,0,0,IECVDDT5,0,0,0,1,0,00D,0
      AGO .UCX6 TO NEXT EXTENSION
.LST7 IECULK3 13,14,6,0,0,0,0,0,1
      AGO .LST8 TO NEXT UCB ADD ENTRY
.UCB6 ANOP
      IECVUCB 6,00E,UR,5,07,7,0,,10800808,0,0,IECVDDT5,0,0,0,0,0,00E,0
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      AGO      .UCB7      TO NEXT UCB
.UCX6 ANOP      IECVUCB 6,00E,UR,5,07,7,0,,10800808,0,0,IECVDDT5,0,0,0,1,0,00E,0
      AGO      .UCX7      TO NEXT EXTENSION
.WK1 IECVUCBA 6,10800808,0,0,0,0,
      AGO      .WK2      TO NEXT WORK AREA
.LST8 IECULK3 14,15,7,0,0,0,0,0,1
      AGO      .LST9      TO NEXT UCB ADD ENTRY
.UCB7 ANOP      IECVUCB 7,00F,WR,6,07,8,0,,10800809,0,0,IECVDDT8,0,0,0,0,0,00F,0
      AGO      .UCB8      TO NEXT UCB
.UCX7 ANOP      IECVUCB 7,00F,WR,6,07,8,0,,10800809,0,0,IECVDDT8,0,0,0,1,0,00F,0
      AGO      .UCX8      TO NEXT EXTENSION
.WK2 IECVUCBA 7,10800809,0,0,0,0,
      AGO      .WK3      TO NEXT WORK AREA
.TCU2 IECULK2 32,0,1,8,0,0,0
      AGO      .TCU3      TO NEXT ENTRY
.LST9 IECULK3 15,0,8,1,32,0,0,1,0
      AGO      .LST10     TO NEXT UCB ADD ENTRY
.UCB8 ANOP      UCB ENTRY
      IECVUCB 8,010,GR,7,69,9,0,8,12501009,0,0,IECVDDT4,0,1,7000,0
      AGO .UCB9
.UCX8 ANOP      UCB ENTRY
      IECVUCB 8,010,GR,7,69,9,0,8,12501009,0,0,IECVDDT4,0,1,7000,1
      AGO      .UCX9      TO NEXT EXTENSION
.LST10 IECULK3 0,5,9,0,32,0,0,1,0
      AGO      .LST11     TO NEXT UCB ADD ENTRY
.UCB9 ANOP      IECVUCB 9,015,UR,8,07,10,0,,10000808,0,0,IECVDDT5,0,0,0,0,0,015,
      AGO      .UCB10     TO NEXT UCB
.UCX9 ANOP      IECVUCB 9,015,UR,8,07,10,0,,10000808,0,0,IECVDDT5,0,0,0,1,0,015,
      AGO      .UCX10     TO NEXT EXTENSION
.LST11 IECULK3 5,10,10,0,32,0,0,1,0
      AGO      .LST12     TO NEXT UCB ADD ENTRY
.UCB10 ANOP

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IECVUCB 10,01A,UR,9,0D,11,0,,10010801,0,0,IECVDDT5,0,0,0,0,01A  IECVUCB 10,01A,UR,9,0D,11,0,,10010801,0,0,IECVDDT5,0,0,0,0,01A
      8
      AGO .UCB11      TO NEXT UCB
.UCX10 ANOP
      IECVUCB 10,01A,UR,9,0D,11,0,,10010801,0,0,IECVDDT5,0,0,0,1,0,01A  IECVUCB 10,01A,UR,9,0D,11,0,,10010801,0,0,IECVDDT5,0,0,0,1,0,01A
      8
      AGO .UCX11     TO NEXT EXTENSION
.LST12 IECULK3 10,11,11,0,32,0,0,1,0
      AGO .LST13     TO NEXT UCB ADD ENTRY
.UCB11 ANOP
      IECVUCB 11,01B,UR,10,0D,12,0,,10010802,0,0,IECVDDT5,0,0,0,0,0,01  IECVUCB 11,01B,UR,10,0D,12,0,,10010802,0,0,IECVDDT5,0,0,0,0,0,01
      ,8
      AGO .UCB12     TO NEXT UCB
.UCX11 ANOP
      IECVUCB 11,01B,UR,10,0D,12,0,,10010802,0,0,IECVDDT5,0,0,0,1,0,01  IECVUCB 11,01B,UR,10,0D,12,0,,10010802,0,0,IECVDDT5,0,0,0,1,0,01
      ,8
      AGO .UCX12     TO NEXT EXTENSION
.LST13 IECULK3 11,12,12,0,32,0,0,1,0
      AGO .LST14     TO NEXT UCB ADD ENTRY
.UCB12 ANOP
      IECVUCB 12,01C,UR,11,0D,13,0,,10010801,0,0,IECVDDT5,0,0,0,0,0,01  IECVUCB 12,01C,UR,11,0D,13,0,,10010801,0,0,IECVDDT5,0,0,0,0,0,01
      ,8
      AGO .UCB13     TO NEXT UCB
.UCX12 ANOP
      IECVUCB 12,01C,UR,11,0D,13,0,,10010801,0,0,IECVDDT5,0,0,0,1,0,01  IECVUCB 12,01C,UR,11,0D,13,0,,10010801,0,0,IECVDDT5,0,0,0,1,0,01
      ,8
      AGO .UCX13     TO NEXT EXTENSION
.LST14 IECULK3 12,13,13,0,32,0,0,1,0
      AGO .LST15     TO NEXT UCB ADD ENTRY
.UCB13 ANOP
      IECVUCB 13,01D,UR,12,0D,14,0,,10010802,0,0,IECVDDT5,0,0,0,0,0,01  IECVUCB 13,01D,UR,12,0D,14,0,,10010802,0,0,IECVDDT5,0,0,0,0,0,01
      ,8
      AGO .UCB14     TO NEXT UCB
.UCX13 ANOP
      IECVUCB 13,01D,UR,12,0D,14,0,,10010802,0,0,IECVDDT5,0,0,0,1,0,01  IECVUCB 13,01D,UR,12,0D,14,0,,10010802,0,0,IECVDDT5,0,0,0,1,0,01
      ,8
      AGO .UCX14     TO NEXT EXTENSION
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stage1.output - stage2.jcl

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.LST15 IECULK3 13,14,14,0,32,0,0,1,0      .LST15 IECULK3 13,14,14,0,32,0,0,1,0
      AGO .LST16      TO NEXT UCB ADD ENTRY      AGO .LST16      TO NEXT UCB ADD ENTRY
.UCB14 ANOP      .UCB14 ANOP
      IECVUCB 14,01E,UR,13,07,15,0,,10800808,0,0,IECVDDT5,0,0,0,0,0,01      IECVUCB 14,01E,UR,13,07,15,0,,10800808,0,0,IECVDDT5,0,0,0,0,0,01
      ,8      ,8
      AGO .UCB15      TO NEXT UCB      AGO .UCB15      TO NEXT UCB
.UCX14 ANOP      .UCX14 ANOP
      IECVUCB 14,01E,UR,13,07,15,0,,10800808,0,0,IECVDDT5,0,0,0,1,0,01      IECVUCB 14,01E,UR,13,07,15,0,,10800808,0,0,IECVDDT5,0,0,0,1,0,01
      ,8      ,8
      AGO .UCX15      TO NEXT EXTENSION      AGO .UCX15      TO NEXT EXTENSION
.WK3 IECVUCBA 14,10800808,0,0,0,0,      .WK3 IECVUCBA 14,10800808,0,0,0,0,
      AGO .WK4      TO NEXT WORK AREA      AGO .WK4      TO NEXT WORK AREA
.LST16 IECULK3 14,15,15,0,32,0,0,1,0      .LST16 IECULK3 14,15,15,0,32,0,0,1,0
      AGO .LST17      TO NEXT UCB ADD ENTRY      AGO .LST17      TO NEXT UCB ADD ENTRY
.UCB15 ANOP      .UCB15 ANOP
      IECVUCB 15,01F,WR,14,07,16,0,,10800809,0,0,IECVDDT8,0,0,0,0,0,01      IECVUCB 15,01F,WR,14,07,16,0,,10800809,0,0,IECVDDT8,0,0,0,0,0,01
      ,8      ,8
      AGO .UCB16      TO NEXT UCB      AGO .UCB16      TO NEXT UCB
.UCX15 ANOP      .UCX15 ANOP
      IECVUCB 15,01F,WR,14,07,16,0,,10800809,0,0,IECVDDT8,0,0,0,1,0,01      IECVUCB 15,01F,WR,14,07,16,0,,10800809,0,0,IECVDDT8,0,0,0,1,0,01
      ,8      ,8
      AGO .UCX16      TO NEXT EXTENSION      AGO .UCX16      TO NEXT EXTENSION
.WK4 IECVUCBA 15,10800809,0,0,0,0,      .WK4 IECVUCBA 15,10800809,0,0,0,0,
      AGO .WK5      TO NEXT WORK AREA      AGO .WK5      TO NEXT WORK AREA
.SRCH1 ANOP      CHAN SEARCH FOR MPX      .SRCH1 ANOP      CHAN SEARCH FOR MPX
      IECICS 0      IECICS 0
      AGO .SRCH2      TO NEXT SEARCH      AGO .SRCH2      TO NEXT SEARCH
.TCH1 ANOP      TCH FOR MPX      .TCH1 ANOP      TCH FOR MPX
      IECXTCH 1,0,0      IECXTCH 1,0,0
      AGO .TCH2      TO NEXT TXH      AGO .TCH2      TO NEXT TXH
.TAB2 ANOP      LOOK UP UCB TAB      .TAB2 ANOP      LOOK UP UCB TAB
      IECULK1 10,0,1,0,0,1,0      IECULK1 10,0,1,0,0,1,0
      AGO .TAB3      TO NEXT CHANNEL ENTRY      AGO .TAB3      TO NEXT CHANNEL ENTRY
.TCU3 IECULK2 64,1,0,10,1,0,0      .TCU3 IECULK2 64,1,0,10,1,0,0
      AGO .TCU4      TO NEXT ENTRY      AGO .TCU4      TO NEXT ENTRY
.LST17 IECULK3 15,0,16,1,64,0,1,0,0      .LST17 IECULK3 15,0,16,1,64,0,1,0,0
      AGO .LST18      TO NEXT UCB ADD ENTRY      AGO .LST18      TO NEXT UCB ADD ENTRY
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.UCB16 ANOP .UCB16 ANOP
IECVUCB 16,100,TA,15,09,17,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10 IECVUCB 16,100,TA,15,09,17,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10
,8 ,8
AGO .UCB17 TO NEXT UCB AGO .UCB17 TO NEXT UCB
.UCX16 ANOP .UCX16 ANOP
IECVUCB 16,100,TA,15,09,17,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10 IECVUCB 16,100,TA,15,09,17,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10
,8 ,8
AGO .UCX17 TO NEXT EXTENSION AGO .UCX17 TO NEXT EXTENSION
.WK5 IECVUCBA 16,34208001,0,0,0,0, AGO .WK6 TO NEXT WORK AREA .WK5 IECVUCBA 16,34208001,0,0,0,0,
AGO .WK6 TO NEXT WORK AREA AGO .WK6 TO NEXT WORK AREA
.LST18 IECULK3 0,1,17,0,64,0,1,0,0 .LST18 IECULK3 0,1,17,0,64,0,1,0,0
AGO .LST19 TO NEXT UCB ADD ENTRY AGO .LST19 TO NEXT UCB ADD ENTRY
.UCB17 ANOP .UCB17 ANOP
IECVUCB 17,101,TA,18,09,18,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10 IECVUCB 17,101,TA,18,09,18,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10
,8 ,8
AGO .UCB18 TO NEXT UCB AGO .UCB18 TO NEXT UCB
.UCX17 ANOP .UCX17 ANOP
IECVUCB 17,101,TA,18,09,18,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10 IECVUCB 17,101,TA,18,09,18,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10
,8 ,8
AGO .UCX18 TO NEXT EXTENSION AGO .UCX18 TO NEXT EXTENSION
.WK6 IECVUCBA 17,34208001,0,0,0,0, .WK6 IECVUCBA 17,34208001,0,0,0,0,
AGO .WK7 TO NEXT WORK AREA AGO .WK7 TO NEXT WORK AREA
.LST19 IECULK3 1,2,18,0,64,0,1,0,0 .LST19 IECULK3 1,2,18,0,64,0,1,0,0
AGO .LST20 TO NEXT UCB ADD ENTRY AGO .LST20 TO NEXT UCB ADD ENTRY
.UCB18 ANOP .UCB18 ANOP
IECVUCB 18,102,TA,21,09,19,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10 IECVUCB 18,102,TA,21,09,19,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10
,8 ,8
AGO .UCB19 TO NEXT UCB AGO .UCB19 TO NEXT UCB
.UCX18 ANOP .UCX18 ANOP
IECVUCB 18,102,TA,21,09,19,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10 IECVUCB 18,102,TA,21,09,19,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10
,8 ,8
AGO .UCX19 TO NEXT EXTENSION AGO .UCX19 TO NEXT EXTENSION
.WK7 IECVUCBA 18,34208001,0,0,0,0, .WK7 IECVUCBA 18,34208001,0,0,0,0,
AGO .WK8 TO NEXT WORK AREA AGO .WK8 TO NEXT WORK AREA
.LST20 IECULK3 2,3,19,0,64,0,1,0,0 .LST20 IECULK3 2,3,19,0,64,0,1,0,0
AGO .LST21 TO NEXT UCB ADD ENTRY AGO .LST21 TO NEXT UCB ADD ENTRY
.UCB19 ANOP .UCB19 ANOP
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stage1.output - stage2.jcl

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IECVUCB 19,103,TA,24,09,20,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10 IECVUCB 19,103,TA,24,09,20,1,,34208001,0,0,IECVDDTQ,0,0,0,0,0,10
,8 ,8
AGO .UCB20 TO NEXT UCB AGO .UCB20 TO NEXT UCB
.UCX19 ANOP .UCX19 ANOP
IECVUCB 19,103,TA,24,09,20,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10 IECVUCB 19,103,TA,24,09,20,1,,34208001,0,0,IECVDDTQ,0,0,0,1,0,10
,8 ,8
AGO .UCX20 TO NEXT EXTENSION AGO .UCX20 TO NEXT EXTENSION
.WK8 IECVUCBA 19,34208001,0,0,0,0, .WK8 IECVUCBA 19,34208001,0,0,0,0,
AGO .WK9 TO NEXT WORK AREA AGO .WK9 TO NEXT WORK AREA
.TCU4 IECULK2 72,0,1,10,0,0,0 .TCU4 IECULK2 72,0,1,10,0,0,0
AGO .TCU5 TO NEXT ENTRY AGO .TCU5 TO NEXT ENTRY
.LST21 IECULK3 3,0,20,1,72,0,1,1,0 .LST21 IECULK3 3,0,20,1,72,0,1,1,0
AGO .LST22 TO NEXT UCB ADD ENTRY AGO .LST22 TO NEXT UCB ADD ENTRY
.UCB20 ANOP .UCB20 ANOP
IECVUCB 20,110,AT,27,09,21,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1 IECVUCB 20,110,AT,27,09,21,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1
0,12 0,12
AGO .UCB21 TO NEXT UCB AGO .UCB21 TO NEXT UCB
.UCX20 ANOP .UCX20 ANOP
IECVUCB 20,110,AT,27,09,21,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1 IECVUCB 20,110,AT,27,09,21,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1
0,12 0,12
AGO .UCX21 TO NEXT EXTENSION AGO .UCX21 TO NEXT EXTENSION
.WK9 IECVUCBA 20,32108003,0,0,0,0, .WK9 IECVUCBA 20,32108003,0,0,0,0,
AGO .WK10 TO NEXT WORK AREA AGO .WK10 TO NEXT WORK AREA
.LST22 IECULK3 0,1,21,0,72,0,1,1,0 .LST22 IECULK3 0,1,21,0,72,0,1,1,0
AGO .LST23 TO NEXT UCB ADD ENTRY AGO .LST23 TO NEXT UCB ADD ENTRY
.UCB21 ANOP .UCB21 ANOP
IECVUCB 21,111,AT,30,09,23,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1 IECVUCB 21,111,AT,30,09,23,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1
0,12 0,12
AGO .UCB22 TO NEXT UCB AGO .UCB22 TO NEXT UCB
.UCX21 ANOP .UCX21 ANOP
IECVUCB 21,111,AT,30,09,23,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1 IECVUCB 21,111,AT,30,09,23,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1
0,12 0,12
AGO .UCX22 TO NEXT EXTENSION AGO .UCX22 TO NEXT EXTENSION
.WK10 IECVUCBA 21,32108003,0,0,0,0, .WK10 IECVUCBA 21,32108003,0,0,0,0,
AGO .WK11 TO NEXT WORK AREA AGO .WK11 TO NEXT WORK AREA
.LST23 IECULK3 1,2,22,0,72,0,1,1,0 .LST23 IECULK3 1,2,22,0,72,0,1,1,0
AGO .LST24 TO NEXT UCB ADD ENTRY AGO .LST24 TO NEXT UCB ADD ENTRY
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.UCB22 ANOP .UCB22 ANOP
IECVUCB 22,112,AT,33,09,25,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1 IECVUCB 22,112,AT,33,09,25,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1
      0,12      0,12
      AGO .UCB23 TO NEXT UCB      AGO .UCB23 TO NEXT UCB
.UCX22 ANOP .UCX22 ANOP
IECVUCB 22,112,AT,33,09,25,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1 IECVUCB 22,112,AT,33,09,25,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1
      0,12      0,12
      AGO .UCX23 TO NEXT EXTENSION      AGO .UCX23 TO NEXT EXTENSION
.WK11 IECVUCBA 22,32108003,0,0,0,0,      .WK11 IECVUCBA 22,32108003,0,0,0,0,
      AGO .WK12 TO NEXT WORK AREA      AGO .WK12 TO NEXT WORK AREA
.LST24 IECULK3 2,3,23,0,72,0,1,1,0 .LST24 IECULK3 2,3,23,0,72,0,1,1,0
      AGO .LST25 TO NEXT UCB ADD ENTRY      AGO .LST25 TO NEXT UCB ADD ENTRY
.UCB23 ANOP .UCB23 ANOP
IECVUCB 23,113,AT,36,09,27,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1 IECVUCB 23,113,AT,36,09,27,1,,32108003,16,0,IECVDDTG,0,0,0,0,0,1
      0,12      0,12
      AGO .UCB24 TO NEXT UCB      AGO .UCB24 TO NEXT UCB
.UCX23 ANOP .UCX23 ANOP
IECVUCB 23,113,AT,36,09,27,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1 IECVUCB 23,113,AT,36,09,27,1,,32108003,16,0,IECVDDTG,0,0,0,1,0,1
      0,12      0,12
      AGO .UCX24 TO NEXT EXTENSION      AGO .UCX24 TO NEXT EXTENSION
.WK12 IECVUCBA 23,32108003,0,0,0,0,      .WK12 IECVUCBA 23,32108003,0,0,0,0,
      AGO .WK13 TO NEXT WORK AREA      AGO .WK13 TO NEXT WORK AREA
.TCU5 IECULK2 80,1,2,10,0,0,0 .TCU5 IECULK2 80,1,2,10,0,0,0
      AGO .TCU6 TO NEXT ENTRY      AGO .TCU6 TO NEXT ENTRY
.LST25 IECULK3 3,0,24,1,80,0,1,2,0 .LST25 IECULK3 3,0,24,1,80,0,1,2,0
      AGO .LST26 TO NEXT UCB ADD ENTRY      AGO .LST26 TO NEXT UCB ADD ENTRY
.UCB24 ANOP .UCB24 ANOP
IECVUCB 24,120,DA,39,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12 IECVUCB 24,120,DA,39,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
      ,8      ,8
      AGO .UCB25 TO NEXT UCB      AGO .UCB25 TO NEXT UCB
.UCX24 ANOP .UCX24 ANOP
IECVUCB 24,120,DA,39,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12 IECVUCB 24,120,DA,39,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
      ,8      ,8
      AGO .UCX25 TO NEXT EXTENSION      AGO .UCX25 TO NEXT EXTENSION
.LST26 IECULK3 0,1,25,0,80,0,1,2,0 .LST26 IECULK3 0,1,25,0,80,0,1,2,0
      AGO .LST27 TO NEXT UCB ADD ENTRY      AGO .LST27 TO NEXT UCB ADD ENTRY
.UCB25 ANOP .UCB25 ANOP
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IECVUCB 25,121,DA,42,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12 IECVUCB 25,121,DA,42,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
,8 ,8
AGO .UCB26 TO NEXT UCB AGO .UCB26 TO NEXT UCB
.UCX25 ANOP .UCX25 ANOP
IECVUCB 25,121,DA,42,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12 IECVUCB 25,121,DA,42,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
,8 ,8
AGO .UCX26 TO NEXT EXTENSION AGO .UCX26 TO NEXT EXTENSION
.LST27 IECULK3 1,2,26,0,80,0,1,2,0 .LST27 IECULK3 1,2,26,0,80,0,1,2,0
AGO .LST28 TO NEXT UCB ADD ENTRY AGO .LST28 TO NEXT UCB ADD ENTRY
.UCB26 ANOP .UCB26 ANOP
IECVUCB 26,122,DA,45,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12 IECVUCB 26,122,DA,45,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
,8 ,8
AGO .UCB27 TO NEXT UCB AGO .UCB27 TO NEXT UCB
.UCX26 ANOP .UCX26 ANOP
IECVUCB 26,122,DA,45,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12 IECVUCB 26,122,DA,45,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
,8 ,8
AGO .UCX27 TO NEXT EXTENSION AGO .UCX27 TO NEXT EXTENSION
.LST28 IECULK3 2,3,27,0,80,0,1,2,0 .LST28 IECULK3 2,3,27,0,80,0,1,2,0
AGO .LST29 TO NEXT UCB ADD ENTRY AGO .LST29 TO NEXT UCB ADD ENTRY
.UCB27 ANOP .UCB27 ANOP
IECVUCB 27,123,DA,48,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12 IECVUCB 27,123,DA,48,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
,8 ,8
AGO .UCB28 TO NEXT UCB AGO .UCB28 TO NEXT UCB
.UCX27 ANOP .UCX27 ANOP
IECVUCB 27,123,DA,48,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12 IECVUCB 27,123,DA,48,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
,8 ,8
AGO .UCX28 TO NEXT EXTENSION AGO .UCX28 TO NEXT EXTENSION
.LST29 IECULK3 3,4,28,0,80,0,1,2,0 .LST29 IECULK3 3,4,28,0,80,0,1,2,0
AGO .LST30 TO NEXT UCB ADD ENTRY AGO .LST30 TO NEXT UCB ADD ENTRY
.UCB28 ANOP .UCB28 ANOP
IECVUCB 28,124,DA,51,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12 IECVUCB 28,124,DA,51,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
,8 ,8
AGO .UCB29 TO NEXT UCB AGO .UCB29 TO NEXT UCB
.UCX28 ANOP .UCX28 ANOP
IECVUCB 28,124,DA,51,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12 IECVUCB 28,124,DA,51,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
,8 ,8
AGO .UCX29 TO NEXT EXTENSION AGO .UCX29 TO NEXT EXTENSION
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stage1.output - stage2.jcl

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.LST30 IECULK3 4,5,29,0,80,0,1,2,0          .LST30 IECULK3 4,5,29,0,80,0,1,2,0
      AGO  .LST31      TO NEXT UCB ADD ENTRY      AGO  .LST31      TO NEXT UCB ADD ENTRY
.UCB29 ANOP          .UCB29 ANOP
      IECVUCB 29,125,DA,54,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12  IECVUCB 29,125,DA,54,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
      ,8
      AGO  .UCB30      TO NEXT UCB          AGO  .UCB30      TO NEXT UCB
.UCX29 ANOP          .UCX29 ANOP
      IECVUCB 29,125,DA,54,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12  IECVUCB 29,125,DA,54,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
      ,8
      AGO  .UCX30      TO NEXT EXTENSION          AGO  .UCX30      TO NEXT EXTENSION
.LST31 IECULK3 5,6,30,0,80,0,1,2,0          .LST31 IECULK3 5,6,30,0,80,0,1,2,0
      AGO  .LST32      TO NEXT UCB ADD ENTRY      AGO  .LST32      TO NEXT UCB ADD ENTRY
.UCB30 ANOP          .UCB30 ANOP
      IECVUCB 30,126,DA,57,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12  IECVUCB 30,126,DA,57,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
      ,8
      AGO  .UCB31      TO NEXT UCB          AGO  .UCB31      TO NEXT UCB
.UCX30 ANOP          .UCX30 ANOP
      IECVUCB 30,126,DA,57,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12  IECVUCB 30,126,DA,57,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
      ,8
      AGO  .UCX31      TO NEXT EXTENSION          AGO  .UCX31      TO NEXT EXTENSION
.LST32 IECULK3 6,7,31,0,80,0,1,2,0          .LST32 IECULK3 6,7,31,0,80,0,1,2,0
      AGO  .LST33      TO NEXT UCB ADD ENTRY      AGO  .LST33      TO NEXT UCB ADD ENTRY
.UCB31 ANOP          .UCB31 ANOP
      IECVUCB 31,127,DA,60,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12  IECVUCB 31,127,DA,60,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,12
      ,8
      AGO  .UCB32      TO NEXT UCB          AGO  .UCB32      TO NEXT UCB
.UCX31 ANOP          .UCX31 ANOP
      IECVUCB 31,127,DA,60,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12  IECVUCB 31,127,DA,60,00,0,1,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,12
      ,8
      AGO  .UCX32      TO NEXT EXTENSION          AGO  .UCX32      TO NEXT EXTENSION
.TCU6  IECULK2 96,2,3,10,0,0,0          .TCU6  IECULK2 96,2,3,10,0,0,0
      AGO  .TCU7      TO NEXT ENTRY          AGO  .TCU7      TO NEXT ENTRY
.LST33 IECULK3 7,0,32,1,96,0,1,3,0          .LST33 IECULK3 7,0,32,1,96,0,1,3,0
      AGO  .LST34      TO NEXT UCB ADD ENTRY      AGO  .LST34      TO NEXT UCB ADD ENTRY
.UCB32 ANOP          .UCB32 ANOP
      IECVUCB 32,130,ML,63,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1  IECVUCB 32,130,ML,63,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
      0,12          0,12
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      AGO      .UCB33      TO NEXT UCB      AGO      .UCB33      TO NEXT UCB
.UCX32 ANOP      .UCX32 ANOP
  IECVUCB 32,130,ML,63,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1  IECVUCB 32,130,ML,63,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
      0,12      0,12
      AGO      .UCX33      TO NEXT EXTENSION      AGO      .UCX33      TO NEXT EXTENSION
.LST34 IECULK3 0,1,33,0,96,0,1,3,0      .LST34 IECULK3 0,1,33,0,96,0,1,3,0
      AGO      .LST35      TO NEXT UCB ADD ENTRY      AGO      .LST35      TO NEXT UCB ADD ENTRY
.UCB33 ANOP      .UCB33 ANOP
  IECVUCB 33,131,ML,66,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1  IECVUCB 33,131,ML,66,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
      0,12      0,12
      AGO      .UCB34      TO NEXT UCB      AGO      .UCB34      TO NEXT UCB
.UCX33 ANOP      .UCX33 ANOP
  IECVUCB 33,131,ML,66,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1  IECVUCB 33,131,ML,66,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
      0,12      0,12
      AGO      .UCX34      TO NEXT EXTENSION      AGO      .UCX34      TO NEXT EXTENSION
.LST35 IECULK3 1,2,34,0,96,0,1,3,0      .LST35 IECULK3 1,2,34,0,96,0,1,3,0
      AGO      .LST36      TO NEXT UCB ADD ENTRY      AGO      .LST36      TO NEXT UCB ADD ENTRY
.UCB34 ANOP      .UCB34 ANOP
  IECVUCB 34,132,ML,69,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1  IECVUCB 34,132,ML,69,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
      0,12      0,12
      AGO      .UCB35      TO NEXT UCB      AGO      .UCB35      TO NEXT UCB
.UCX34 ANOP      .UCX34 ANOP
  IECVUCB 34,132,ML,69,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1  IECVUCB 34,132,ML,69,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
      0,12      0,12
      AGO      .UCX35      TO NEXT EXTENSION      AGO      .UCX35      TO NEXT EXTENSION
.LST36 IECULK3 2,3,35,0,96,0,1,3,0      .LST36 IECULK3 2,3,35,0,96,0,1,3,0
      AGO      .LST37      TO NEXT UCB ADD ENTRY      AGO      .LST37      TO NEXT UCB ADD ENTRY
.UCB35 ANOP      .UCB35 ANOP
  IECVUCB 35,133,ML,72,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1  IECVUCB 35,133,ML,72,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
      0,12      0,12
      AGO      .UCB36      TO NEXT UCB      AGO      .UCB36      TO NEXT UCB
.UCX35 ANOP      .UCX35 ANOP
  IECVUCB 35,133,ML,72,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1  IECVUCB 35,133,ML,72,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
      0,12      0,12
      AGO      .UCX36      TO NEXT EXTENSION      AGO      .UCX36      TO NEXT EXTENSION
.LST37 IECULK3 3,4,36,0,96,0,1,3,0      .LST37 IECULK3 3,4,36,0,96,0,1,3,0
      AGO      .LST38      TO NEXT UCB ADD ENTRY      AGO      .LST38      TO NEXT UCB ADD ENTRY
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stage1.output - stage2.jcl

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.UCB36 ANOP .UCB36 ANOP
IECVUCB 36,134,ML,75,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1 IECVUCB 36,134,ML,75,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
0,12 0,12
AGO .UCB37 TO NEXT UCB AGO .UCB37 TO NEXT UCB
.UCX36 ANOP .UCX36 ANOP
IECVUCB 36,134,ML,75,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1 IECVUCB 36,134,ML,75,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
0,12 0,12
AGO .UCX37 TO NEXT EXTENSION AGO .UCX37 TO NEXT EXTENSION
.LST38 IECULK3 4,5,37,0,96,0,1,3,0 .LST38 IECULK3 4,5,37,0,96,0,1,3,0
AGO .LST39 TO NEXT UCB ADD ENTRY AGO .LST39 TO NEXT UCB ADD ENTRY
.UCB37 ANOP .UCB37 ANOP
IECVUCB 37,135,ML,78,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1 IECVUCB 37,135,ML,78,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
0,12 0,12
AGO .UCB38 TO NEXT UCB AGO .UCB38 TO NEXT UCB
.UCX37 ANOP .UCX37 ANOP
IECVUCB 37,135,ML,78,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1 IECVUCB 37,135,ML,78,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
0,12 0,12
AGO .UCX38 TO NEXT EXTENSION AGO .UCX38 TO NEXT EXTENSION
.LST39 IECULK3 5,6,38,0,96,0,1,3,0 .LST39 IECULK3 5,6,38,0,96,0,1,3,0
AGO .LST40 TO NEXT UCB ADD ENTRY AGO .LST40 TO NEXT UCB ADD ENTRY
.UCB38 ANOP .UCB38 ANOP
IECVUCB 38,136,ML,81,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1 IECVUCB 38,136,ML,81,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
0,12 0,12
AGO .UCB39 TO NEXT UCB AGO .UCB39 TO NEXT UCB
.UCX38 ANOP .UCX38 ANOP
IECVUCB 38,136,ML,81,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1 IECVUCB 38,136,ML,81,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
0,12 0,12
AGO .UCX39 TO NEXT EXTENSION AGO .UCX39 TO NEXT EXTENSION
.LST40 IECULK3 6,7,39,0,96,0,1,3,0 .LST40 IECULK3 6,7,39,0,96,0,1,3,0
AGO .LST41 TO NEXT UCB ADD ENTRY AGO .LST41 TO NEXT UCB ADD ENTRY
.UCB39 ANOP .UCB39 ANOP
IECVUCB 39,137,ML,84,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1 IECVUCB 39,137,ML,84,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,0,0,1
0,12 0,12
AGO .UCB40 TO NEXT UCB AGO .UCB40 TO NEXT UCB
.UCX39 ANOP .UCX39 ANOP
IECVUCB 39,137,ML,84,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1 IECVUCB 39,137,ML,84,00,0,1,,30502009,136,0,IECVDDTL,0,0,0,1,0,1
0,12 0,12
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stage1.output - stage2.jcl

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      AGO      .UCX40  TO NEXT EXTENSION
.LST41 IECULK3 7,8,40,0,96,0,1,3,0
      AGO      .LST42   TO NEXT UCB ADD ENTRY
.UCB40 ANOP
      IECVUCB 40,138,ML,87,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB41   TO NEXT UCB
.UCX40 ANOP
      IECVUCB 40,138,ML,87,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
      0,12
      AGO      .UCX41  TO NEXT EXTENSION
.LST42 IECULK3 8,9,41,0,96,0,1,3,0
      AGO      .LST43   TO NEXT UCB ADD ENTRY
.UCB41 ANOP
      IECVUCB 41,139,ML,90,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB42   TO NEXT UCB
.UCX41 ANOP
      IECVUCB 41,139,ML,90,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
      0,12
      AGO      .UCX42  TO NEXT EXTENSION
.LST43 IECULK3 9,10,42,0,96,0,1,3,0
      AGO      .LST44   TO NEXT UCB ADD ENTRY
.UCB42 ANOP
      IECVUCB 42,13A,ML,93,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB43   TO NEXT UCB
.UCX42 ANOP
      IECVUCB 42,13A,ML,93,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
      0,12
      AGO      .UCX43  TO NEXT EXTENSION
.LST44 IECULK3 10,11,43,0,96,0,1,3,0
      AGO      .LST45   TO NEXT UCB ADD ENTRY
.UCB43 ANOP
      IECVUCB 43,13B,ML,96,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB44   TO NEXT UCB
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      AGO      .UCX40  TO NEXT EXTENSION
.LST41 IECULK3 7,8,40,0,96,0,1,3,0
      AGO      .LST42   TO NEXT UCB ADD ENTRY
.UCB40 ANOP
      IECVUCB 40,138,ML,87,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB41   TO NEXT UCB
.UCX40 ANOP
      IECVUCB 40,138,ML,87,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
      0,12
      AGO      .UCX41  TO NEXT EXTENSION
.LST42 IECULK3 8,9,41,0,96,0,1,3,0
      AGO      .LST43   TO NEXT UCB ADD ENTRY
.UCB41 ANOP
      IECVUCB 41,139,ML,90,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB42   TO NEXT UCB
.UCX41 ANOP
      IECVUCB 41,139,ML,90,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
      0,12
      AGO      .UCX42  TO NEXT EXTENSION
.LST43 IECULK3 9,10,42,0,96,0,1,3,0
      AGO      .LST44   TO NEXT UCB ADD ENTRY
.UCB42 ANOP
      IECVUCB 42,13A,ML,93,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB43   TO NEXT UCB
.UCX42 ANOP
      IECVUCB 42,13A,ML,93,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
      0,12
      AGO      .UCX43  TO NEXT EXTENSION
.LST44 IECULK3 10,11,43,0,96,0,1,3,0
      AGO      .LST45   TO NEXT UCB ADD ENTRY
.UCB43 ANOP
      IECVUCB 43,13B,ML,96,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
      0,12
      AGO      .UCB44   TO NEXT UCB
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.UCX43 ANOP .UCX43 ANOP
IECVUCB 43,13B,ML,96,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1 IECVUCB 43,13B,ML,96,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
    0,12    0,12
    AGO .UCX44 TO NEXT EXTENSION    AGO .UCX44 TO NEXT EXTENSION
.LST45 IECULK3 11,12,44,0,96,0,1,3,0 .LST45 IECULK3 11,12,44,0,96,0,1,3,0
    AGO .LST46 TO NEXT UCB ADD ENTRY    AGO .LST46 TO NEXT UCB ADD ENTRY
.UCB44 ANOP .UCB44 ANOP
IECVUCB 44,13C,ML,99,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1 IECVUCB 44,13C,ML,99,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,1
    0,12    0,12
    AGO .UCB45 TO NEXT UCB    AGO .UCB45 TO NEXT UCB
.UCX44 ANOP .UCX44 ANOP
IECVUCB 44,13C,ML,99,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1 IECVUCB 44,13C,ML,99,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,1
    0,12    0,12
    AGO .UCX45 TO NEXT EXTENSION    AGO .UCX45 TO NEXT EXTENSION
.LST46 IECULK3 12,13,45,0,96,0,1,3,0 .LST46 IECULK3 12,13,45,0,96,0,1,3,0
    AGO .LST47 TO NEXT UCB ADD ENTRY    AGO .LST47 TO NEXT UCB ADD ENTRY
.UCB45 ANOP .UCB45 ANOP
IECVUCB 45,13D,ML,102,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,0, IECVUCB 45,13D,ML,102,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,0,
    ,0,12    ,0,12
    AGO .UCB46 TO NEXT UCB    AGO .UCB46 TO NEXT UCB
.UCX45 ANOP .UCX45 ANOP
IECVUCB 45,13D,ML,102,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,0, IECVUCB 45,13D,ML,102,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,0,
    ,0,12    ,0,12
    AGO .UCX46 TO NEXT EXTENSION    AGO .UCX46 TO NEXT EXTENSION
.LST47 IECULK3 13,14,46,0,96,0,1,3,0 .LST47 IECULK3 13,14,46,0,96,0,1,3,0
    AGO .LST48 TO NEXT UCB ADD ENTRY    AGO .LST48 TO NEXT UCB ADD ENTRY
.UCB46 ANOP .UCB46 ANOP
IECVUCB 46,13E,ML,105,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,0, IECVUCB 46,13E,ML,105,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,0,
    ,0,12    ,0,12
    AGO .UCB47 TO NEXT UCB    AGO .UCB47 TO NEXT UCB
.UCX46 ANOP .UCX46 ANOP
IECVUCB 46,13E,ML,105,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,0, IECVUCB 46,13E,ML,105,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,0,
    ,0,12    ,0,12
    AGO .UCX47 TO NEXT EXTENSION    AGO .UCX47 TO NEXT EXTENSION
.LST48 IECULK3 14,15,47,0,96,0,1,3,0 .LST48 IECULK3 14,15,47,0,96,0,1,3,0
    AGO .LST49 TO NEXT UCB ADD ENTRY    AGO .LST49 TO NEXT UCB ADD ENTRY
.UCB47 ANOP .UCB47 ANOP
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stage1.output - stage2.jcl

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IECVUCB 47,13F,ML,108,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0, IECVUCB 47,13F,ML,108,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,0,0,
,0,12 ,0,12
      AGO .UCB48      TO NEXT UCB      AGO .UCB48      TO NEXT UCB
.UCX47 ANOP .UCX47 ANOP
IECVUCB 47,13F,ML,108,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0, IECVUCB 47,13F,ML,108,00,0,1,,3050200D,136,0,IECVDDTL,0,0,0,1,0,
,0,12 ,0,12
      AGO .UCX48 TO NEXT EXTENSION      AGO .UCX48 TO NEXT EXTENSION
.TCU7 IECULK2 128,3,4,10,0,0,0 .TCU7 IECULK2 128,3,4,10,0,0,0
      AGO .TCU8      TO NEXT ENTRY      AGO .TCU8      TO NEXT ENTRY
.LST49 IECULK3 15,0,48,1,128,0,1,4,0 .LST49 IECULK3 15,0,48,1,128,0,1,4,0
      AGO .LST50     TO NEXT UCB ADD ENTRY      AGO .LST50     TO NEXT UCB ADD ENTRY
.UCB48 ANOP .UCB48 ANOP
IECVUCB 48,140,ML,111,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0, IECVUCB 48,140,ML,111,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12 ,0,12
      AGO .UCB49     TO NEXT UCB      AGO .UCB49     TO NEXT UCB
.UCX48 ANOP .UCX48 ANOP
IECVUCB 48,140,ML,111,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, IECVUCB 48,140,ML,111,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12 ,0,12
      AGO .UCX49 TO NEXT EXTENSION      AGO .UCX49 TO NEXT EXTENSION
.LST50 IECULK3 0,1,49,0,128,0,1,4,0 .LST50 IECULK3 0,1,49,0,128,0,1,4,0
      AGO .LST51     TO NEXT UCB ADD ENTRY      AGO .LST51     TO NEXT UCB ADD ENTRY
.UCB49 ANOP .UCB49 ANOP
IECVUCB 49,141,ML,114,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0, IECVUCB 49,141,ML,114,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12 ,0,12
      AGO .UCB50     TO NEXT UCB      AGO .UCB50     TO NEXT UCB
.UCX49 ANOP .UCX49 ANOP
IECVUCB 49,141,ML,114,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, IECVUCB 49,141,ML,114,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12 ,0,12
      AGO .UCX50 TO NEXT EXTENSION      AGO .UCX50 TO NEXT EXTENSION
.LST51 IECULK3 1,2,50,0,128,0,1,4,0 .LST51 IECULK3 1,2,50,0,128,0,1,4,0
      AGO .LST52     TO NEXT UCB ADD ENTRY      AGO .LST52     TO NEXT UCB ADD ENTRY
.UCB50 ANOP .UCB50 ANOP
IECVUCB 50,142,ML,117,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0, IECVUCB 50,142,ML,117,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12 ,0,12
      AGO .UCB51     TO NEXT UCB      AGO .UCB51     TO NEXT UCB
.UCX50 ANOP .UCX50 ANOP
IECVUCB 50,142,ML,117,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, IECVUCB 50,142,ML,117,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
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,0,12
AGO .UCX51 TO NEXT EXTENSION
.LST52 IECULK3 2,3,51,0,128,0,1,4,0
AGO .LST53 TO NEXT UCB ADD ENTRY
.UCB51 ANOP
IECVUCB 51,143,ML,120,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
AGO .UCB52 TO NEXT UCB
.UCX51 ANOP
IECVUCB 51,143,ML,120,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12
AGO .UCX52 TO NEXT EXTENSION
.LST53 IECULK3 3,4,52,0,128,0,1,4,0
AGO .LST54 TO NEXT UCB ADD ENTRY
.UCB52 ANOP
IECVUCB 52,144,ML,123,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
AGO .UCB53 TO NEXT UCB
.UCX52 ANOP
IECVUCB 52,144,ML,123,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12
AGO .UCX53 TO NEXT EXTENSION
.LST54 IECULK3 4,5,53,0,128,0,1,4,0
AGO .LST55 TO NEXT UCB ADD ENTRY
.UCB53 ANOP
IECVUCB 53,145,ML,126,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
AGO .UCB54 TO NEXT UCB
.UCX53 ANOP
IECVUCB 53,145,ML,126,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12
AGO .UCX54 TO NEXT EXTENSION
.LST55 IECULK3 5,6,54,0,128,0,1,4,0
AGO .LST56 TO NEXT UCB ADD ENTRY
.UCB54 ANOP
IECVUCB 54,146,ML,129,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12

,0,12
AGO .UCX51 TO NEXT EXTENSION
.LST52 IECULK3 2,3,51,0,128,0,1,4,0
AGO .LST53 TO NEXT UCB ADD ENTRY
.UCB51 ANOP
IECVUCB 51,143,ML,120,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
AGO .UCB52 TO NEXT UCB
.UCX51 ANOP
IECVUCB 51,143,ML,120,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12
AGO .UCX52 TO NEXT EXTENSION
.LST53 IECULK3 3,4,52,0,128,0,1,4,0
AGO .LST54 TO NEXT UCB ADD ENTRY
.UCB52 ANOP
IECVUCB 52,144,ML,123,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
AGO .UCB53 TO NEXT UCB
.UCX52 ANOP
IECVUCB 52,144,ML,123,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12
AGO .UCX53 TO NEXT EXTENSION
.LST54 IECULK3 4,5,53,0,128,0,1,4,0
AGO .LST55 TO NEXT UCB ADD ENTRY
.UCB53 ANOP
IECVUCB 53,145,ML,126,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
AGO .UCB54 TO NEXT UCB
.UCX53 ANOP
IECVUCB 53,145,ML,126,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0,
,0,12
AGO .UCX54 TO NEXT EXTENSION
.LST55 IECULK3 5,6,54,0,128,0,1,4,0
AGO .LST56 TO NEXT UCB ADD ENTRY
.UCB54 ANOP
IECVUCB 54,146,ML,129,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0,
,0,12
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AGO .UCB55 TO NEXT UCB	AGO .UCB55 TO NEXT UCB
.UCX54 ANOP	.UCX54 ANOP
IECVUCB 54,146,ML,129,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, 0,12	IECVUCB 54,146,ML,129,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, 0,12
AGO .UCX55 TO NEXT EXTENSION	AGO .UCX55 TO NEXT EXTENSION
.LST56 IECULK3 6,7,55,0,128,0,1,4,0	.LST56 IECULK3 6,7,55,0,128,0,1,4,0
AGO .LST57 TO NEXT UCB ADD ENTRY	AGO .LST57 TO NEXT UCB ADD ENTRY
.UCB55 ANOP	.UCB55 ANOP
IECVUCB 55,147,ML,132,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0, 0,12	IECVUCB 55,147,ML,132,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,0,0, 0,12
AGO .UCB56 TO NEXT UCB	AGO .UCB56 TO NEXT UCB
.UCX55 ANOP	.UCX55 ANOP
IECVUCB 55,147,ML,132,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, 0,12	IECVUCB 55,147,ML,132,00,0,1,,3040200A,136,0,IECVDDTM,0,0,0,1,0, 0,12
AGO .UCX56 TO NEXT EXTENSION	AGO .UCX56 TO NEXT EXTENSION
.TCU8 IECULK2 144,4,5,10,0,0,0	.TCU8 IECULK2 144,4,5,10,0,0,0
AGO .TCU9 TO NEXT ENTRY	AGO .TCU9 TO NEXT ENTRY
.LST57 IECULK3 7,0,56,1,144,0,1,5,0	.LST57 IECULK3 7,0,56,1,144,0,1,5,0
AGO .LST58 TO NEXT UCB ADD ENTRY	AGO .LST58 TO NEXT UCB ADD ENTRY
.UCB56 ANOP	.UCB56 ANOP
IECVUCB 56,150,ML,135,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0, 0,0	IECVUCB 56,150,ML,135,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0, 0,0
AGO .UCB57 TO NEXT UCB	AGO .UCB57 TO NEXT UCB
.UCX56 ANOP	.UCX56 ANOP
IECVUCB 56,150,ML,135,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0, 0,0	IECVUCB 56,150,ML,135,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0, 0,0
AGO .UCX57 TO NEXT EXTENSION	AGO .UCX57 TO NEXT EXTENSION
.LST58 IECULK3 0,1,57,0,144,0,1,5,0	.LST58 IECULK3 0,1,57,0,144,0,1,5,0
AGO .LST59 TO NEXT UCB ADD ENTRY	AGO .LST59 TO NEXT UCB ADD ENTRY
.UCB57 ANOP	.UCB57 ANOP
IECVUCB 57,151,ML,138,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0, 0,0	IECVUCB 57,151,ML,138,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0, 0,0
AGO .UCB58 TO NEXT UCB	AGO .UCB58 TO NEXT UCB
.UCX57 ANOP	.UCX57 ANOP
IECVUCB 57,151,ML,138,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0, 0,0	IECVUCB 57,151,ML,138,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0, 0,0
AGO .UCX58 TO NEXT EXTENSION	AGO .UCX58 TO NEXT EXTENSION

stage1.output - stage2.jcl

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.LST59 IECULK3 1,2,58,0,144,0,1,5,0          .LST59 IECULK3 1,2,58,0,144,0,1,5,0
      AGO  .LST60      TO NEXT UCB ADD ENTRY          AGO  .LST60      TO NEXT UCB ADD ENTRY
.UCB58 ANOP          .UCB58 ANOP
      IECVUCB 58,152,ML,141,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,      IECVUCB 58,152,ML,141,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,
      ,0,0          ,0,0
      AGO  .UCB59      TO NEXT UCB          AGO  .UCB59      TO NEXT UCB
.UCX58 ANOP          .UCX58 ANOP
      IECVUCB 58,152,ML,141,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,      IECVUCB 58,152,ML,141,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,
      ,0,0          ,0,0
      AGO  .UCX59      TO NEXT EXTENSION          AGO  .UCX59      TO NEXT EXTENSION
.LST60 IECULK3 2,3,59,0,144,0,1,5,0          .LST60 IECULK3 2,3,59,0,144,0,1,5,0
      AGO  .LST61      TO NEXT UCB ADD ENTRY          AGO  .LST61      TO NEXT UCB ADD ENTRY
.UCB59 ANOP          .UCB59 ANOP
      IECVUCB 59,153,ML,144,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,      IECVUCB 59,153,ML,144,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,
      ,0,0          ,0,0
      AGO  .UCB60      TO NEXT UCB          AGO  .UCB60      TO NEXT UCB
.UCX59 ANOP          .UCX59 ANOP
      IECVUCB 59,153,ML,144,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,      IECVUCB 59,153,ML,144,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,
      ,0,0          ,0,0
      AGO  .UCX60      TO NEXT EXTENSION          AGO  .UCX60      TO NEXT EXTENSION
.LST61 IECULK3 3,4,60,0,144,0,1,5,0          .LST61 IECULK3 3,4,60,0,144,0,1,5,0
      AGO  .LST62      TO NEXT UCB ADD ENTRY          AGO  .LST62      TO NEXT UCB ADD ENTRY
.UCB60 ANOP          .UCB60 ANOP
      IECVUCB 60,154,ML,147,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,      IECVUCB 60,154,ML,147,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,
      ,0,0          ,0,0
      AGO  .UCB61      TO NEXT UCB          AGO  .UCB61      TO NEXT UCB
.UCX60 ANOP          .UCX60 ANOP
      IECVUCB 60,154,ML,147,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,      IECVUCB 60,154,ML,147,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,
      ,0,0          ,0,0
      AGO  .UCX61      TO NEXT EXTENSION          AGO  .UCX61      TO NEXT EXTENSION
.LST62 IECULK3 4,5,61,0,144,0,1,5,0          .LST62 IECULK3 4,5,61,0,144,0,1,5,0
      AGO  .LST63      TO NEXT UCB ADD ENTRY          AGO  .LST63      TO NEXT UCB ADD ENTRY
.UCB61 ANOP          .UCB61 ANOP
      IECVUCB 61,155,ML,150,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,      IECVUCB 61,155,ML,150,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,
      ,0,0          ,0,0
      AGO  .UCB62      TO NEXT UCB          AGO  .UCB62      TO NEXT UCB
.UCX61 ANOP          .UCX61 ANOP
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stage1.output - stage2.jcl

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IECVUCB 61,155,ML,150,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,   IECVUCB 61,155,ML,150,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,
,0,0                                                                ,0,0
    AGO .UCX62 TO NEXT EXTENSION                                AGO .UCX62 TO NEXT EXTENSION
.LST63 IECULK3 5,6,62,0,144,0,1,5,0                               .LST63 IECULK3 5,6,62,0,144,0,1,5,0
    AGO .LST64 TO NEXT UCB ADD ENTRY                            AGO .LST64 TO NEXT UCB ADD ENTRY
.UCB62 ANOP                                                       .UCB62 ANOP
    IECVUCB 62,156,ML,153,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,   IECVUCB 62,156,ML,153,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,
,0,0                                                                ,0,0
    AGO .UCB63 TO NEXT UCB                                       AGO .UCB63 TO NEXT UCB
.UCX62 ANOP                                                       .UCX62 ANOP
    IECVUCB 62,156,ML,153,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,   IECVUCB 62,156,ML,153,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,
,0,0                                                                ,0,0
    AGO .UCX63 TO NEXT EXTENSION                                AGO .UCX63 TO NEXT EXTENSION
.LST64 IECULK3 6,7,63,0,144,0,1,5,0                               .LST64 IECULK3 6,7,63,0,144,0,1,5,0
    AGO .LST65 TO NEXT UCB ADD ENTRY                            AGO .LST65 TO NEXT UCB ADD ENTRY
.UCB63 ANOP                                                       .UCB63 ANOP
    IECVUCB 63,157,ML,156,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,   IECVUCB 63,157,ML,156,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,0,0,
,0,0                                                                ,0,0
    AGO .UCB64 TO NEXT UCB                                       AGO .UCB64 TO NEXT UCB
.UCX63 ANOP                                                       .UCX63 ANOP
    IECVUCB 63,157,ML,156,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,   IECVUCB 63,157,ML,156,00,0,1,,3050200B,136,4,IECVDDTN,0,0,0,1,0,
,0,0                                                                ,0,0
    AGO .UCX64 TO NEXT EXTENSION                                AGO .UCX64 TO NEXT EXTENSION
.TCU9 IECULK2 160,5,7,10,0,0,0                                   .TCU9 IECULK2 160,5,7,10,0,0,0
    AGO .TCU10 TO NEXT ENTRY                                    AGO .TCU10 TO NEXT ENTRY
.LST65 IECULK3 7,0,64,1,160,0,1,7,0                               .LST65 IECULK3 7,0,64,1,160,0,1,7,0
    AGO .LST66 TO NEXT UCB ADD ENTRY                            AGO .LST66 TO NEXT UCB ADD ENTRY
.UCB64 ANOP                                                       .UCB64 ANOP
UCB64 IECVNUCB UCBBASE,(170,0,0,0,1,3010200C)                    UCB64 IECVNUCB UCBBASE,(170,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT                                       * DEVICE-DEPENDENT SEGMENT
UCBS170 DC 4A(0)                                                 UCBS170 DC 4A(0)
    AGO .UCB65 TO NEXT UCB                                       AGO .UCB65 TO NEXT UCB
.UCX64 ANOP                                                       .UCX64 ANOP
UCBX64 IECVNUCB UCBCEXT,(170,0,0,0,32,2,159,UDDT3375)           UCBX64 IECVNUCB UCBCEXT,(170,0,0,0,32,2,159,UDDT3375)
    AGO .UCX65 TO NEXT EXTENSION                                AGO .UCX65 TO NEXT EXTENSION
.LST66 IECULK3 0,1,65,0,160,0,1,7,0                               .LST66 IECULK3 0,1,65,0,160,0,1,7,0
    AGO .LST67 TO NEXT UCB ADD ENTRY                            AGO .LST67 TO NEXT UCB ADD ENTRY

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.UCB65 ANOP
UCB65 IECVNUCB UCBBASE, (171,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS171  DC    4A(0)
        AGO    .UCB66      TO NEXT UCB
.UCX65 ANOP
UCBX65 IECVNUCB UCBCEXT, (171,0,0,0,32,2,164,UDDT3375)
        AGO    .UCX66      TO NEXT EXTENSION
.LST67 IECULK3 1,2,66,0,160,0,1,7,0
        AGO    .LST68      TO NEXT UCB ADD ENTRY
.UCB66 ANOP
UCB66 IECVNUCB UCBBASE, (172,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS172  DC    4A(0)
        AGO    .UCB67      TO NEXT UCB
.UCX66 ANOP
UCBX66 IECVNUCB UCBCEXT, (172,0,0,0,32,2,169,UDDT3375)
        AGO    .UCX67      TO NEXT EXTENSION
.LST68 IECULK3 2,3,67,0,160,0,1,7,0
        AGO    .LST69      TO NEXT UCB ADD ENTRY
.UCB67 ANOP
UCB67 IECVNUCB UCBBASE, (173,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS173  DC    4A(0)
        AGO    .UCB68      TO NEXT UCB
.UCX67 ANOP
UCBX67 IECVNUCB UCBCEXT, (173,0,0,0,32,2,174,UDDT3375)
        AGO    .UCX68      TO NEXT EXTENSION
.LST69 IECULK3 3,4,68,0,160,0,1,7,0
        AGO    .LST70      TO NEXT UCB ADD ENTRY
.UCB68 ANOP
UCB68 IECVNUCB UCBBASE, (174,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS174  DC    4A(0)
        AGO    .UCB69      TO NEXT UCB
.UCX68 ANOP
UCBX68 IECVNUCB UCBCEXT, (174,0,0,0,32,2,179,UDDT3375)

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.UCB65 ANOP
UCB65 IECVNUCB UCBBASE, (171,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS171  DC    4A(0)
        AGO    .UCB66      TO NEXT UCB
.UCX65 ANOP
UCBX65 IECVNUCB UCBCEXT, (171,0,0,0,32,2,164,UDDT3375)
        AGO    .UCX66      TO NEXT EXTENSION
.LST67 IECULK3 1,2,66,0,160,0,1,7,0
        AGO    .LST68      TO NEXT UCB ADD ENTRY
.UCB66 ANOP
UCB66 IECVNUCB UCBBASE, (172,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS172  DC    4A(0)
        AGO    .UCB67      TO NEXT UCB
.UCX66 ANOP
UCBX66 IECVNUCB UCBCEXT, (172,0,0,0,32,2,169,UDDT3375)
        AGO    .UCX67      TO NEXT EXTENSION
.LST68 IECULK3 2,3,67,0,160,0,1,7,0
        AGO    .LST69      TO NEXT UCB ADD ENTRY
.UCB67 ANOP
UCB67 IECVNUCB UCBBASE, (173,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS173  DC    4A(0)
        AGO    .UCB68      TO NEXT UCB
.UCX67 ANOP
UCBX67 IECVNUCB UCBCEXT, (173,0,0,0,32,2,174,UDDT3375)
        AGO    .UCX68      TO NEXT EXTENSION
.LST69 IECULK3 3,4,68,0,160,0,1,7,0
        AGO    .LST70      TO NEXT UCB ADD ENTRY
.UCB68 ANOP
UCB68 IECVNUCB UCBBASE, (174,0,0,0,1,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS174  DC    4A(0)
        AGO    .UCB69      TO NEXT UCB
.UCX68 ANOP
UCBX68 IECVNUCB UCBCEXT, (174,0,0,0,32,2,179,UDDT3375)

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      AGO .UCX69 TO NEXT EXTENSION
.LST70 IECULK3 4,5,69,0,160,0,1,7,0
      AGO .LST71 TO NEXT UCB ADD ENTRY
.UCB69 ANOP
UCB69 IECVNUCB UCBBASE, (175,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS175 DC 4A(0)
      AGO .UCB70 TO NEXT UCB
.UCX69 ANOP
UCBX69 IECVNUCB UCBCEXT, (175,0,0,0,32,2,184,UDDT3375)
      AGO .UCX70 TO NEXT EXTENSION
.LST71 IECULK3 5,6,70,0,160,0,1,7,0
      AGO .LST72 TO NEXT UCB ADD ENTRY
.UCB70 ANOP
UCB70 IECVNUCB UCBBASE, (176,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS176 DC 4A(0)
      AGO .UCB71 TO NEXT UCB
.UCX70 ANOP
UCBX70 IECVNUCB UCBCEXT, (176,0,0,0,32,2,189,UDDT3375)
      AGO .UCX71 TO NEXT EXTENSION
.LST72 IECULK3 6,7,71,0,160,0,1,7,0
      AGO .LST73 TO NEXT UCB ADD ENTRY
.UCB71 ANOP
UCB71 IECVNUCB UCBBASE, (177,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS177 DC 4A(0)
      AGO .UCB72 TO NEXT UCB
.UCX71 ANOP
UCBX71 IECVNUCB UCBCEXT, (177,0,0,0,32,2,194,UDDT3375)
      AGO .UCX72 TO NEXT EXTENSION
.TCU10 IECULK2 176,7,8,10,0,0,0
      AGO .TCU11 TO NEXT ENTRY
.LST73 IECULK3 7,0,72,1,176,0,1,8,0
      AGO .LST74 TO NEXT UCB ADD ENTRY
.UCB72 ANOP
UCB72 IECVNUCB UCBBASE, (180,0,0,0,1,3010200E)

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      AGO .UCX69 TO NEXT EXTENSION
.LST70 IECULK3 4,5,69,0,160,0,1,7,0
      AGO .LST71 TO NEXT UCB ADD ENTRY
.UCB69 ANOP
UCB69 IECVNUCB UCBBASE, (175,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS175 DC 4A(0)
      AGO .UCB70 TO NEXT UCB
.UCX69 ANOP
UCBX69 IECVNUCB UCBCEXT, (175,0,0,0,32,2,184,UDDT3375)
      AGO .UCX70 TO NEXT EXTENSION
.LST71 IECULK3 5,6,70,0,160,0,1,7,0
      AGO .LST72 TO NEXT UCB ADD ENTRY
.UCB70 ANOP
UCB70 IECVNUCB UCBBASE, (176,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS176 DC 4A(0)
      AGO .UCB71 TO NEXT UCB
.UCX70 ANOP
UCBX70 IECVNUCB UCBCEXT, (176,0,0,0,32,2,189,UDDT3375)
      AGO .UCX71 TO NEXT EXTENSION
.LST72 IECULK3 6,7,71,0,160,0,1,7,0
      AGO .LST73 TO NEXT UCB ADD ENTRY
.UCB71 ANOP
UCB71 IECVNUCB UCBBASE, (177,0,0,0,1,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS177 DC 4A(0)
      AGO .UCB72 TO NEXT UCB
.UCX71 ANOP
UCBX71 IECVNUCB UCBCEXT, (177,0,0,0,32,2,194,UDDT3375)
      AGO .UCX72 TO NEXT EXTENSION
.TCU10 IECULK2 176,7,8,10,0,0,0
      AGO .TCU11 TO NEXT ENTRY
.LST73 IECULK3 7,0,72,1,176,0,1,8,0
      AGO .LST74 TO NEXT UCB ADD ENTRY
.UCB72 ANOP
UCB72 IECVNUCB UCBBASE, (180,0,0,0,1,3010200E)

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*   DEVICE-DEPENDENT SEGMENT
UCBS180  DC   4A(0)
          AGO   .UCB73      TO NEXT UCB
.UCX72 ANOP
UCBX72  IECVNUCB UCBCEXT, (180,0,0,0,32,2,199,UDDT3380)
          AGO   .UCX73      TO NEXT EXTENSION
.LST74  IECULK3 0,1,73,0,176,0,1,8,0
          AGO   .LST75      TO NEXT UCB ADD ENTRY
.UCB73 ANOP
UCB73  IECVNUCB UCBBASE, (181,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS181  DC   4A(0)
          AGO   .UCB74      TO NEXT UCB
.UCX73 ANOP
UCBX73  IECVNUCB UCBCEXT, (181,0,0,0,32,2,204,UDDT3380)
          AGO   .UCX74      TO NEXT EXTENSION
.LST75  IECULK3 1,2,74,0,176,0,1,8,0
          AGO   .LST76      TO NEXT UCB ADD ENTRY
.UCB74 ANOP
UCB74  IECVNUCB UCBBASE, (182,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS182  DC   4A(0)
          AGO   .UCB75      TO NEXT UCB
.UCX74 ANOP
UCBX74  IECVNUCB UCBCEXT, (182,0,0,0,32,2,209,UDDT3380)
          AGO   .UCX75      TO NEXT EXTENSION
.LST76  IECULK3 2,3,75,0,176,0,1,8,0
          AGO   .LST77      TO NEXT UCB ADD ENTRY
.UCB75 ANOP
UCB75  IECVNUCB UCBBASE, (183,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS183  DC   4A(0)
          AGO   .UCB76      TO NEXT UCB
.UCX75 ANOP
UCBX75  IECVNUCB UCBCEXT, (183,0,0,0,32,2,214,UDDT3380)
          AGO   .UCX76      TO NEXT EXTENSION
.LST77  IECULK3 3,4,76,0,176,0,1,8,0

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*   DEVICE-DEPENDENT SEGMENT
UCBS180  DC   4A(0)
          AGO   .UCB73      TO NEXT UCB
.UCX72 ANOP
UCBX72  IECVNUCB UCBCEXT, (180,0,0,0,32,2,199,UDDT3380)
          AGO   .UCX73      TO NEXT EXTENSION
.LST74  IECULK3 0,1,73,0,176,0,1,8,0
          AGO   .LST75      TO NEXT UCB ADD ENTRY
.UCB73 ANOP
UCB73  IECVNUCB UCBBASE, (181,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS181  DC   4A(0)
          AGO   .UCB74      TO NEXT UCB
.UCX73 ANOP
UCBX73  IECVNUCB UCBCEXT, (181,0,0,0,32,2,204,UDDT3380)
          AGO   .UCX74      TO NEXT EXTENSION
.LST75  IECULK3 1,2,74,0,176,0,1,8,0
          AGO   .LST76      TO NEXT UCB ADD ENTRY
.UCB74 ANOP
UCB74  IECVNUCB UCBBASE, (182,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS182  DC   4A(0)
          AGO   .UCB75      TO NEXT UCB
.UCX74 ANOP
UCBX74  IECVNUCB UCBCEXT, (182,0,0,0,32,2,209,UDDT3380)
          AGO   .UCX75      TO NEXT EXTENSION
.LST76  IECULK3 2,3,75,0,176,0,1,8,0
          AGO   .LST77      TO NEXT UCB ADD ENTRY
.UCB75 ANOP
UCB75  IECVNUCB UCBBASE, (183,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS183  DC   4A(0)
          AGO   .UCB76      TO NEXT UCB
.UCX75 ANOP
UCBX75  IECVNUCB UCBCEXT, (183,0,0,0,32,2,214,UDDT3380)
          AGO   .UCX76      TO NEXT EXTENSION
.LST77  IECULK3 3,4,76,0,176,0,1,8,0

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      AGO      .LST78      TO NEXT UCB ADD ENTRY
.UCB76 ANOP
UCB76 IECVNUCB UCBBASE, (184,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS184  DC    4A(0)
      AGO      .UCB77      TO NEXT UCB
.UCX76 ANOP
UCBX76 IECVNUCB UCBCEXT, (184,0,0,0,32,2,219,UDDT3380)
      AGO      .UCX77      TO NEXT EXTENSION
.LST78 IECULK3 4,5,77,0,176,0,1,8,0
      AGO      .LST79      TO NEXT UCB ADD ENTRY
.UCB77 ANOP
UCB77 IECVNUCB UCBBASE, (185,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS185  DC    4A(0)
      AGO      .UCB78      TO NEXT UCB
.UCX77 ANOP
UCBX77 IECVNUCB UCBCEXT, (185,0,0,0,32,2,224,UDDT3380)
      AGO      .UCX78      TO NEXT EXTENSION
.LST79 IECULK3 5,6,78,0,176,0,1,8,0
      AGO      .LST80      TO NEXT UCB ADD ENTRY
.UCB78 ANOP
UCB78 IECVNUCB UCBBASE, (186,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS186  DC    4A(0)
      AGO      .UCB79      TO NEXT UCB
.UCX78 ANOP
UCBX78 IECVNUCB UCBCEXT, (186,0,0,0,32,2,229,UDDT3380)
      AGO      .UCX79      TO NEXT EXTENSION
.LST80 IECULK3 6,7,79,0,176,0,1,8,0
      AGO      .LST81      TO NEXT UCB ADD ENTRY
.UCB79 ANOP
UCB79 IECVNUCB UCBBASE, (187,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS187  DC    4A(0)
      AGO      .UCB80      TO NEXT UCB
.UCX79 ANOP

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      AGO      .LST78      TO NEXT UCB ADD ENTRY
.UCB76 ANOP
UCB76 IECVNUCB UCBBASE, (184,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS184  DC    4A(0)
      AGO      .UCB77      TO NEXT UCB
.UCX76 ANOP
UCBX76 IECVNUCB UCBCEXT, (184,0,0,0,32,2,219,UDDT3380)
      AGO      .UCX77      TO NEXT EXTENSION
.LST78 IECULK3 4,5,77,0,176,0,1,8,0
      AGO      .LST79      TO NEXT UCB ADD ENTRY
.UCB77 ANOP
UCB77 IECVNUCB UCBBASE, (185,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS185  DC    4A(0)
      AGO      .UCB78      TO NEXT UCB
.UCX77 ANOP
UCBX77 IECVNUCB UCBCEXT, (185,0,0,0,32,2,224,UDDT3380)
      AGO      .UCX78      TO NEXT EXTENSION
.LST79 IECULK3 5,6,78,0,176,0,1,8,0
      AGO      .LST80      TO NEXT UCB ADD ENTRY
.UCB78 ANOP
UCB78 IECVNUCB UCBBASE, (186,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS186  DC    4A(0)
      AGO      .UCB79      TO NEXT UCB
.UCX78 ANOP
UCBX78 IECVNUCB UCBCEXT, (186,0,0,0,32,2,229,UDDT3380)
      AGO      .UCX79      TO NEXT EXTENSION
.LST80 IECULK3 6,7,79,0,176,0,1,8,0
      AGO      .LST81      TO NEXT UCB ADD ENTRY
.UCB79 ANOP
UCB79 IECVNUCB UCBBASE, (187,0,0,0,1,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS187  DC    4A(0)
      AGO      .UCB80      TO NEXT UCB
.UCX79 ANOP

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UCBX79 IECVNUCB UCBCEXT, (187,0,0,0,32,2,234,UDDT3380)
      AGO .UCX80 TO NEXT EXTENSION
.TCU11 IECULK2 192,8,9,10,0,0,0
      AGO .TCU12 TO NEXT ENTRY
.LST81 IECULK3 7,0,80,1,192,0,1,9,0
      AGO .LST82 TO NEXT UCB ADD ENTRY
.UCB80 ANOP
UCB80 IECVNUCB UCBBASE, (190,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS190 DC 4A(0)
      AGO .UCB81 TO NEXT UCB
.UCX80 ANOP
UCBX80 IECVNUCB UCBCEXT, (190,0,0,0,32,2,239,UDDT3390)
      AGO .UCX81 TO NEXT EXTENSION
.LST82 IECULK3 0,1,81,0,192,0,1,9,0
      AGO .LST83 TO NEXT UCB ADD ENTRY
.UCB81 ANOP
UCB81 IECVNUCB UCBBASE, (191,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS191 DC 4A(0)
      AGO .UCB82 TO NEXT UCB
.UCX81 ANOP
UCBX81 IECVNUCB UCBCEXT, (191,0,0,0,32,2,244,UDDT3390)
      AGO .UCX82 TO NEXT EXTENSION
.LST83 IECULK3 1,2,82,0,192,0,1,9,0
      AGO .LST84 TO NEXT UCB ADD ENTRY
.UCB82 ANOP
UCB82 IECVNUCB UCBBASE, (192,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS192 DC 4A(0)
      AGO .UCB83 TO NEXT UCB
.UCX82 ANOP
UCBX82 IECVNUCB UCBCEXT, (192,0,0,0,32,2,249,UDDT3390)
      AGO .UCX83 TO NEXT EXTENSION
.LST84 IECULK3 2,3,83,0,192,0,1,9,0
      AGO .LST85 TO NEXT UCB ADD ENTRY
.UCB83 ANOP

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UCBX79 IECVNUCB UCBCEXT, (187,0,0,0,32,2,234,UDDT3380)
      AGO .UCX80 TO NEXT EXTENSION
.TCU11 IECULK2 192,8,9,10,0,0,0
      AGO .TCU12 TO NEXT ENTRY
.LST81 IECULK3 7,0,80,1,192,0,1,9,0
      AGO .LST82 TO NEXT UCB ADD ENTRY
.UCB80 ANOP
UCB80 IECVNUCB UCBBASE, (190,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS190 DC 4A(0)
      AGO .UCB81 TO NEXT UCB
.UCX80 ANOP
UCBX80 IECVNUCB UCBCEXT, (190,0,0,0,32,2,239,UDDT3390)
      AGO .UCX81 TO NEXT EXTENSION
.LST82 IECULK3 0,1,81,0,192,0,1,9,0
      AGO .LST83 TO NEXT UCB ADD ENTRY
.UCB81 ANOP
UCB81 IECVNUCB UCBBASE, (191,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS191 DC 4A(0)
      AGO .UCB82 TO NEXT UCB
.UCX81 ANOP
UCBX81 IECVNUCB UCBCEXT, (191,0,0,0,32,2,244,UDDT3390)
      AGO .UCX82 TO NEXT EXTENSION
.LST83 IECULK3 1,2,82,0,192,0,1,9,0
      AGO .LST84 TO NEXT UCB ADD ENTRY
.UCB82 ANOP
UCB82 IECVNUCB UCBBASE, (192,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS192 DC 4A(0)
      AGO .UCB83 TO NEXT UCB
.UCX82 ANOP
UCBX82 IECVNUCB UCBCEXT, (192,0,0,0,32,2,249,UDDT3390)
      AGO .UCX83 TO NEXT EXTENSION
.LST84 IECULK3 2,3,83,0,192,0,1,9,0
      AGO .LST85 TO NEXT UCB ADD ENTRY
.UCB83 ANOP

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UCB83 IECVNUCB UCBBASE, (193,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS193 DC   4A(0)
      AGO   .UCB84       TO NEXT UCB
      .UCX83 ANOP
UCBX83 IECVNUCB UCBCEXT, (193,0,0,0,32,2,254,UDDT3390)
      AGO   .UCX84       TO NEXT EXTENSION
      .LST85 IECULK3 3,4,84,0,192,0,1,9,0
      AGO   .LST86       TO NEXT UCB ADD ENTRY
      .UCB84 ANOP
UCB84 IECVNUCB UCBBASE, (194,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS194 DC   4A(0)
      AGO   .UCB85       TO NEXT UCB
      .UCX84 ANOP
UCBX84 IECVNUCB UCBCEXT, (194,0,0,0,32,2,259,UDDT3390)
      AGO   .UCX85       TO NEXT EXTENSION
      .LST86 IECULK3 4,5,85,0,192,0,1,9,0
      AGO   .LST87       TO NEXT UCB ADD ENTRY
      .UCB85 ANOP
UCB85 IECVNUCB UCBBASE, (195,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS195 DC   4A(0)
      AGO   .UCB86       TO NEXT UCB
      .UCX85 ANOP
UCBX85 IECVNUCB UCBCEXT, (195,0,0,0,32,2,264,UDDT3390)
      AGO   .UCX86       TO NEXT EXTENSION
      .LST87 IECULK3 5,6,86,0,192,0,1,9,0
      AGO   .LST88       TO NEXT UCB ADD ENTRY
      .UCB86 ANOP
UCB86 IECVNUCB UCBBASE, (196,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS196 DC   4A(0)
      AGO   .UCB87       TO NEXT UCB
      .UCX86 ANOP
UCBX86 IECVNUCB UCBCEXT, (196,0,0,0,32,2,269,UDDT3390)
      AGO   .UCX87       TO NEXT EXTENSION

```

```

UCB83 IECVNUCB UCBBASE, (193,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS193 DC   4A(0)
      AGO   .UCB84       TO NEXT UCB
      .UCX83 ANOP
UCBX83 IECVNUCB UCBCEXT, (193,0,0,0,32,2,254,UDDT3390)
      AGO   .UCX84       TO NEXT EXTENSION
      .LST85 IECULK3 3,4,84,0,192,0,1,9,0
      AGO   .LST86       TO NEXT UCB ADD ENTRY
      .UCB84 ANOP
UCB84 IECVNUCB UCBBASE, (194,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS194 DC   4A(0)
      AGO   .UCB85       TO NEXT UCB
      .UCX84 ANOP
UCBX84 IECVNUCB UCBCEXT, (194,0,0,0,32,2,259,UDDT3390)
      AGO   .UCX85       TO NEXT EXTENSION
      .LST86 IECULK3 4,5,85,0,192,0,1,9,0
      AGO   .LST87       TO NEXT UCB ADD ENTRY
      .UCB85 ANOP
UCB85 IECVNUCB UCBBASE, (195,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS195 DC   4A(0)
      AGO   .UCB86       TO NEXT UCB
      .UCX85 ANOP
UCBX85 IECVNUCB UCBCEXT, (195,0,0,0,32,2,264,UDDT3390)
      AGO   .UCX86       TO NEXT EXTENSION
      .LST87 IECULK3 5,6,86,0,192,0,1,9,0
      AGO   .LST88       TO NEXT UCB ADD ENTRY
      .UCB86 ANOP
UCB86 IECVNUCB UCBBASE, (196,0,0,0,1,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS196 DC   4A(0)
      AGO   .UCB87       TO NEXT UCB
      .UCX86 ANOP
UCBX86 IECVNUCB UCBCEXT, (196,0,0,0,32,2,269,UDDT3390)
      AGO   .UCX87       TO NEXT EXTENSION

```

stage1.output - stage2.jcl

```
.LST88 IECULK3 6,7,87,0,192,0,1,9,0
      AGO .LST89 TO NEXT UCB ADD ENTRY
.UCB87 ANOP
UCB87 IECVNUCB UCBBASE,(197,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS197 DC 4A(0)
      AGO .UCB88 TO NEXT UCB
.UCX87 ANOP
UCBX87 IECVNUCB UCBCEXT,(197,0,0,0,32,2,274,UDDT3390)
      AGO .UCX88 TO NEXT EXTENSION
.TCH2 ANOP TEST CHANNEL
      IECXTCH 2,1,(1,0,0,0,0,
                0,0,0,0,0,0,
                0,0,0,0)
      AGO .TCH3 TO NEXT TCH MOD
.SRCH2 ANOP CHANNEL SEARCH MOD2
      IECICS 1,
      (1,
      1,1,
      0)
      AGO .SRCH3 TO NEXT CHAN SRCH MOD
.TAB3 ANOP LOOK UP UCB TAB
      IECULK1 20,1,2,0,0,1,0
      AGO .TAB4 TO NEXT CHANNEL ENTRY
.TCU12 IECULK2 208,9,0,20,1,0,0
      AGO .TCU13 TO NEXT ENTRY
.LST89 IECULK3 7,0,88,1,208,0,2,0,0
      AGO .LST90 TO NEXT UCB ADD ENTRY
.UCB88 ANOP
      IECVUCB 88,200,TA,279,09,29,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO .UCB89 TO NEXT UCB
.UCX88 ANOP
      IECVUCB 88,200,TA,279,09,29,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO .UCX89 TO NEXT EXTENSION
.WK13 IECVUCBA 88,34208001,0,0,0,0,
```

```
.LST88 IECULK3 6,7,87,0,192,0,1,9,0
      AGO .LST89 TO NEXT UCB ADD ENTRY
.UCB87 ANOP
UCB87 IECVNUCB UCBBASE,(197,0,0,0,1,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS197 DC 4A(0)
      AGO .UCB88 TO NEXT UCB
.UCX87 ANOP
UCBX87 IECVNUCB UCBCEXT,(197,0,0,0,32,2,274,UDDT3390)
      AGO .UCX88 TO NEXT EXTENSION
.TCH2 ANOP TEST CHANNEL
      IECXTCH 2,1,(1,0,0,0,0,
                0,0,0,0,0,0,
                0,0,0,0)
      AGO .TCH3 TO NEXT TCH MOD
.SRCH2 ANOP CHANNEL SEARCH MOD2
      IECICS 1,
      (1,
      1,1,
      0)
      AGO .SRCH3 TO NEXT CHAN SRCH MOD
.TAB3 ANOP LOOK UP UCB TAB
      IECULK1 20,1,2,0,0,1,0
      AGO .TAB4 TO NEXT CHANNEL ENTRY
.TCU12 IECULK2 208,9,0,20,1,0,0
      AGO .TCU13 TO NEXT ENTRY
.LST89 IECULK3 7,0,88,1,208,0,2,0,0
      AGO .LST90 TO NEXT UCB ADD ENTRY
.UCB88 ANOP
      IECVUCB 88,200,TA,279,09,29,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO .UCB89 TO NEXT UCB
.UCX88 ANOP
      IECVUCB 88,200,TA,279,09,29,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO .UCX89 TO NEXT EXTENSION
.WK13 IECVUCBA 88,34208001,0,0,0,0,
```

stage1.output - stage2.jcl

```
      AGO      .WK14      TO NEXT WORK AREA
.LST90 IECULK3 0,1,89,0,208,0,2,0,0
      AGO      .LST91      TO NEXT UCB ADD ENTRY
.UCB89 ANOP
      IECVUCB 89,201,TA,282,09,30,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO      .UCB90      TO NEXT UCB
.UCX89 ANOP
      IECVUCB 89,201,TA,282,09,30,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO      .UCX90      TO NEXT EXTENSION
.WK14 IECVUCBA 89,34208001,0,0,0,0,
      AGO      .WK15      TO NEXT WORK AREA
.LST91 IECULK3 1,2,90,0,208,0,2,0,0
      AGO      .LST92      TO NEXT UCB ADD ENTRY
.UCB90 ANOP
      IECVUCB 90,202,TA,285,09,31,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO      .UCB91      TO NEXT UCB
.UCX90 ANOP
      IECVUCB 90,202,TA,285,09,31,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO      .UCX91      TO NEXT EXTENSION
.WK15 IECVUCBA 90,34208001,0,0,0,0,
      AGO      .WK16      TO NEXT WORK AREA
.LST92 IECULK3 2,3,91,0,208,0,2,0,0
      AGO      .LST93      TO NEXT UCB ADD ENTRY
.UCB91 ANOP
      IECVUCB 91,203,TA,288,09,32,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO      .UCB92      TO NEXT UCB
.UCX91 ANOP
      IECVUCB 91,203,TA,288,09,32,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO      .UCX92      TO NEXT EXTENSION
.WK16 IECVUCBA 91,34208001,0,0,0,0,
      AGO      .WK17      TO NEXT WORK AREA
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```
      AGO      .WK14      TO NEXT WORK AREA
.LST90 IECULK3 0,1,89,0,208,0,2,0,0
      AGO      .LST91      TO NEXT UCB ADD ENTRY
.UCB89 ANOP
      IECVUCB 89,201,TA,282,09,30,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO      .UCB90      TO NEXT UCB
.UCX89 ANOP
      IECVUCB 89,201,TA,282,09,30,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO      .UCX90      TO NEXT EXTENSION
.WK14 IECVUCBA 89,34208001,0,0,0,0,
      AGO      .WK15      TO NEXT WORK AREA
.LST91 IECULK3 1,2,90,0,208,0,2,0,0
      AGO      .LST92      TO NEXT UCB ADD ENTRY
.UCB90 ANOP
      IECVUCB 90,202,TA,285,09,31,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO      .UCB91      TO NEXT UCB
.UCX90 ANOP
      IECVUCB 90,202,TA,285,09,31,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO      .UCX91      TO NEXT EXTENSION
.WK15 IECVUCBA 90,34208001,0,0,0,0,
      AGO      .WK16      TO NEXT WORK AREA
.LST92 IECULK3 2,3,91,0,208,0,2,0,0
      AGO      .LST93      TO NEXT UCB ADD ENTRY
.UCB91 ANOP
      IECVUCB 91,203,TA,288,09,32,2,,34208001,0,0,IECVDDTQ,0,0,0,0,0,2
      0,8
      AGO      .UCB92      TO NEXT UCB
.UCX91 ANOP
      IECVUCB 91,203,TA,288,09,32,2,,34208001,0,0,IECVDDTQ,0,0,0,1,0,2
      0,8
      AGO      .UCX92      TO NEXT EXTENSION
.WK16 IECVUCBA 91,34208001,0,0,0,0,
      AGO      .WK17      TO NEXT WORK AREA
```

stage1.output - stage2.jcl

```

.TCU13 IECULK2 216,0,1,20,0,0,0          .TCU13 IECULK2 216,0,1,20,0,0,0
      AGO .TCU14          TO NEXT ENTRY      AGO .TCU14          TO NEXT ENTRY
.LST93 IECULK3 3,0,92,1,216,0,2,1,0      .LST93 IECULK3 3,0,92,1,216,0,2,1,0
      AGO .LST94          TO NEXT UCB ADD ENTRY      AGO .LST94          TO NEXT UCB ADD ENTRY
.UCB92 ANOP
      IECVUCB 92,210,AT,291,09,33,2,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      ,0,12
      AGO .UCB93          TO NEXT UCB
.UCX92 ANOP
      IECVUCB 92,210,AT,291,09,33,2,,32108003,16,0,IECVDDTG,0,0,0,1,0,
      ,0,12
      AGO .UCX93          TO NEXT EXTENSION
.WK17 IECVUCBA 92,32108003,0,0,0,0,0      .WK17 IECVUCBA 92,32108003,0,0,0,0,0
      AGO .WK18          TO NEXT WORK AREA      AGO .WK18          TO NEXT WORK AREA
.LST94 IECULK3 0,1,93,0,216,0,2,1,0      .LST94 IECULK3 0,1,93,0,216,0,2,1,0
      AGO .LST95          TO NEXT UCB ADD ENTRY      AGO .LST95          TO NEXT UCB ADD ENTRY
.UCB93 ANOP
      IECVUCB 93,211,AT,294,09,35,2,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      ,0,12
      AGO .UCB94          TO NEXT UCB
.UCX93 ANOP
      IECVUCB 93,211,AT,294,09,35,2,,32108003,16,0,IECVDDTG,0,0,0,1,0,
      ,0,12
      AGO .UCX94          TO NEXT EXTENSION
.WK18 IECVUCBA 93,32108003,0,0,0,0,0      .WK18 IECVUCBA 93,32108003,0,0,0,0,0
      AGO .WK19          TO NEXT WORK AREA      AGO .WK19          TO NEXT WORK AREA
.LST95 IECULK3 1,2,94,0,216,0,2,1,0      .LST95 IECULK3 1,2,94,0,216,0,2,1,0
      AGO .LST96          TO NEXT UCB ADD ENTRY      AGO .LST96          TO NEXT UCB ADD ENTRY
.UCB94 ANOP
      IECVUCB 94,212,AT,297,09,37,2,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      ,0,12
      AGO .UCB95          TO NEXT UCB
.UCX94 ANOP
      IECVUCB 94,212,AT,297,09,37,2,,32108003,16,0,IECVDDTG,0,0,0,1,0,
      ,0,12
      AGO .UCX95          TO NEXT EXTENSION
.WK19 IECVUCBA 94,32108003,0,0,0,0,0      .WK19 IECVUCBA 94,32108003,0,0,0,0,0

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stage1.output - stage2.jcl

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      AGO      .WK20      TO NEXT WORK AREA
.LST96 IECULK3 2,3,95,0,216,0,2,1,0
      AGO      .LST97      TO NEXT UCB ADD ENTRY
.UCB95 ANOP
      IECVUCB 95,213,AT,300,09,39,2,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      ,0,12
      AGO      .UCB96      TO NEXT UCB
.UCX95 ANOP
      IECVUCB 95,213,AT,300,09,39,2,,32108003,16,0,IECVDDTG,0,0,0,1,0,
      ,0,12
      AGO      .UCX96      TO NEXT EXTENSION
.WK20 IECVUCBA 95,32108003,0,0,0,0,
      AGO      .WK21      TO NEXT WORK AREA
.TCU14 IECULK2 224,1,2,20,0,0,0
      AGO      .TCU15      TO NEXT ENTRY
.LST97 IECULK3 3,0,96,1,224,0,2,2,0
      AGO      .LST98      TO NEXT UCB ADD ENTRY
.UCB96 ANOP
      IECVUCB 96,220,DA,303,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2
      0,8
      AGO      .UCB97      TO NEXT UCB
.UCX96 ANOP
      IECVUCB 96,220,DA,303,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2
      0,8
      AGO      .UCX97      TO NEXT EXTENSION
.LST98 IECULK3 0,1,97,0,224,0,2,2,0
      AGO      .LST99      TO NEXT UCB ADD ENTRY
.UCB97 ANOP
      IECVUCB 97,221,DA,306,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2
      0,8
      AGO      .UCB98      TO NEXT UCB
.UCX97 ANOP
      IECVUCB 97,221,DA,306,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2
      0,8
      AGO      .UCX98      TO NEXT EXTENSION
.LST99 IECULK3 1,2,98,0,224,0,2,2,0
      AGO      .LST100     TO NEXT UCB ADD ENTRY
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      AGO      .WK20      TO NEXT WORK AREA
.LST96 IECULK3 2,3,95,0,216,0,2,1,0
      AGO      .LST97      TO NEXT UCB ADD ENTRY
.UCB95 ANOP
      IECVUCB 95,213,AT,300,09,39,2,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      ,0,12
      AGO      .UCB96      TO NEXT UCB
.UCX95 ANOP
      IECVUCB 95,213,AT,300,09,39,2,,32108003,16,0,IECVDDTG,0,0,0,1,0,
      ,0,12
      AGO      .UCX96      TO NEXT EXTENSION
.WK20 IECVUCBA 95,32108003,0,0,0,0,
      AGO      .WK21      TO NEXT WORK AREA
.TCU14 IECULK2 224,1,2,20,0,0,0
      AGO      .TCU15      TO NEXT ENTRY
.LST97 IECULK3 3,0,96,1,224,0,2,2,0
      AGO      .LST98      TO NEXT UCB ADD ENTRY
.UCB96 ANOP
      IECVUCB 96,220,DA,303,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2
      0,8
      AGO      .UCB97      TO NEXT UCB
.UCX96 ANOP
      IECVUCB 96,220,DA,303,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2
      0,8
      AGO      .UCX97      TO NEXT EXTENSION
.LST98 IECULK3 0,1,97,0,224,0,2,2,0
      AGO      .LST99      TO NEXT UCB ADD ENTRY
.UCB97 ANOP
      IECVUCB 97,221,DA,306,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2
      0,8
      AGO      .UCB98      TO NEXT UCB
.UCX97 ANOP
      IECVUCB 97,221,DA,306,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2
      0,8
      AGO      .UCX98      TO NEXT EXTENSION
.LST99 IECULK3 1,2,98,0,224,0,2,2,0
      AGO      .LST100     TO NEXT UCB ADD ENTRY
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stage1.output - stage2.jcl

```
.UCB98 ANOP .UCB98 ANOP
IECVUCB 98,222,DA,309,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2 IECVUCB 98,222,DA,309,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2
      0,8      0,8
      AGO .UCB99      TO NEXT UCB      AGO .UCB99      TO NEXT UCB
.UCX98 ANOP .UCX98 ANOP
IECVUCB 98,222,DA,309,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2 IECVUCB 98,222,DA,309,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2
      0,8      0,8
      AGO .UCX99 TO NEXT EXTENSION      AGO .UCX99 TO NEXT EXTENSION
.LST100 IECULK3 2,3,99,0,224,0,2,2,0 .LST100 IECULK3 2,3,99,0,224,0,2,2,0
      AGO .LST101 TO NEXT UCB ADD ENTRY      AGO .LST101 TO NEXT UCB ADD ENTRY
.UCB99 ANOP .UCB99 ANOP
IECVUCB 99,223,DA,312,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2 IECVUCB 99,223,DA,312,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,2
      0,8      0,8
      AGO .UCB100 TO NEXT UCB      AGO .UCB100 TO NEXT UCB
.UCX99 ANOP .UCX99 ANOP
IECVUCB 99,223,DA,312,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2 IECVUCB 99,223,DA,312,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,2
      0,8      0,8
      AGO .UCX100 TO NEXT EXTENSION      AGO .UCX100 TO NEXT EXTENSION
.LST101 IECULK3 3,4,100,0,224,0,2,2,0 .LST101 IECULK3 3,4,100,0,224,0,2,2,0
      AGO .LST102 TO NEXT UCB ADD ENTRY      AGO .LST102 TO NEXT UCB ADD ENTRY
.UCB100 ANOP .UCB100 ANOP
IECVUCB 100,224,DA,315,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,0, IECVUCB 100,224,DA,315,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,0,
      ,0,8      ,0,8
      AGO .UCB101 TO NEXT UCB      AGO .UCB101 TO NEXT UCB
.UCX100 ANOP .UCX100 ANOP
IECVUCB 100,224,DA,315,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0, IECVUCB 100,224,DA,315,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8      ,0,8
      AGO .UCX101 TO NEXT EXTENSION      AGO .UCX101 TO NEXT EXTENSION
.LST102 IECULK3 4,5,101,0,224,0,2,2,0 .LST102 IECULK3 4,5,101,0,224,0,2,2,0
      AGO .LST103 TO NEXT UCB ADD ENTRY      AGO .LST103 TO NEXT UCB ADD ENTRY
.UCB101 ANOP .UCB101 ANOP
IECVUCB 101,225,DA,318,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0, IECVUCB 101,225,DA,318,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8      ,0,8
      AGO .UCB102 TO NEXT UCB      AGO .UCB102 TO NEXT UCB
.UCX101 ANOP .UCX101 ANOP
IECVUCB 101,225,DA,318,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0, IECVUCB 101,225,DA,318,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8      ,0,8
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      AGO .UCX102 TO NEXT EXTENSION
.LST103 IECULK3 5,6,102,0,224,0,2,2,0
      AGO .LST104 TO NEXT UCB ADD ENTRY
.UCB102 ANOP
      IECVUCB 102,226,DA,321,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB103 TO NEXT UCB
.UCX102 ANOP
      IECVUCB 102,226,DA,321,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX103 TO NEXT EXTENSION
.LST104 IECULK3 6,7,103,0,224,0,2,2,0
      AGO .LST105 TO NEXT UCB ADD ENTRY
.UCB103 ANOP
      IECVUCB 103,227,DA,324,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB104 TO NEXT UCB
.UCX103 ANOP
      IECVUCB 103,227,DA,324,00,0,2,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX104 TO NEXT EXTENSION
.TCU15 IECULK2 240,2,3,20,0,0,0
      AGO .TCU16 TO NEXT ENTRY
.LST105 IECULK3 7,0,104,1,240,0,2,3,0
      AGO .LST106 TO NEXT UCB ADD ENTRY
.UCB104 ANOP
      IECVUCB 104,230,ML,327,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0,
      0,0,12
      AGO .UCB105 TO NEXT UCB
.UCX104 ANOP
      IECVUCB 104,230,ML,327,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0,
      0,0,12
      AGO .UCX105 TO NEXT EXTENSION
.LST106 IECULK3 0,1,105,0,240,0,2,3,0
      AGO .LST107 TO NEXT UCB ADD ENTRY
.UCB105 ANOP
      IECVUCB 105,231,ML,330,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0,

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      0,0,12
      AGO .UCB106      TO NEXT UCB
.UCX105 ANOP
      IECVUCB 105,231,ML,330,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX106      TO NEXT EXTENSION
.LST107 IECULK3 1,2,106,0,240,0,2,3,0
      AGO .LST108      TO NEXT UCB ADD ENTRY
.UCB106 ANOP
      IECVUCB 106,232,ML,333,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB107      TO NEXT UCB
.UCX106 ANOP
      IECVUCB 106,232,ML,333,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX107      TO NEXT EXTENSION
.LST108 IECULK3 2,3,107,0,240,0,2,3,0
      AGO .LST109      TO NEXT UCB ADD ENTRY
.UCB107 ANOP
      IECVUCB 107,233,ML,336,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB108      TO NEXT UCB
.UCX107 ANOP
      IECVUCB 107,233,ML,336,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX108      TO NEXT EXTENSION
.LST109 IECULK3 3,4,108,0,240,0,2,3,0
      AGO .LST110      TO NEXT UCB ADD ENTRY
.UCB108 ANOP
      IECVUCB 108,234,ML,339,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB109      TO NEXT UCB
.UCX108 ANOP
      IECVUCB 108,234,ML,339,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX109      TO NEXT EXTENSION
.LST110 IECULK3 4,5,109,0,240,0,2,3,0
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      AGO      .LST111      TO NEXT UCB ADD ENTRY      AGO      .LST111      TO NEXT UCB ADD ENTRY
.UCB109 ANOP      .UCB109 ANOP
      IECVUCB 109,235,ML,342,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 109,235,ML,342,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO      .UCB110      TO NEXT UCB      AGO      .UCB110      TO NEXT UCB
.UCX109 ANOP      .UCX109 ANOP
      IECVUCB 109,235,ML,342,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 109,235,ML,342,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12      0,0,12
      AGO      .UCX110      TO NEXT EXTENSION      AGO      .UCX110      TO NEXT EXTENSION
.LST111 IECULK3 5,6,110,0,240,0,2,3,0      .LST111 IECULK3 5,6,110,0,240,0,2,3,0
      AGO      .LST112      TO NEXT UCB ADD ENTRY      AGO      .LST112      TO NEXT UCB ADD ENTRY
.UCB110 ANOP      .UCB110 ANOP
      IECVUCB 110,236,ML,345,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 110,236,ML,345,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO      .UCB111      TO NEXT UCB      AGO      .UCB111      TO NEXT UCB
.UCX110 ANOP      .UCX110 ANOP
      IECVUCB 110,236,ML,345,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 110,236,ML,345,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12      0,0,12
      AGO      .UCX111      TO NEXT EXTENSION      AGO      .UCX111      TO NEXT EXTENSION
.LST112 IECULK3 6,7,111,0,240,0,2,3,0      .LST112 IECULK3 6,7,111,0,240,0,2,3,0
      AGO      .LST113      TO NEXT UCB ADD ENTRY      AGO      .LST113      TO NEXT UCB ADD ENTRY
.UCB111 ANOP      .UCB111 ANOP
      IECVUCB 111,237,ML,348,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 111,237,ML,348,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO      .UCB112      TO NEXT UCB      AGO      .UCB112      TO NEXT UCB
.UCX111 ANOP      .UCX111 ANOP
      IECVUCB 111,237,ML,348,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 111,237,ML,348,00,0,2,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12      0,0,12
      AGO      .UCX112      TO NEXT EXTENSION      AGO      .UCX112      TO NEXT EXTENSION
.LST113 IECULK3 7,8,112,0,240,0,2,3,0      .LST113 IECULK3 7,8,112,0,240,0,2,3,0
      AGO      .LST114      TO NEXT UCB ADD ENTRY      AGO      .LST114      TO NEXT UCB ADD ENTRY
.UCB112 ANOP      .UCB112 ANOP
      IECVUCB 112,238,ML,351,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 112,238,ML,351,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO      .UCB113      TO NEXT UCB      AGO      .UCB113      TO NEXT UCB
.UCX112 ANOP      .UCX112 ANOP
      IECVUCB 112,238,ML,351,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 112,238,ML,351,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
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0,0,12
AGO .UCX113 TO NEXT EXTENSION
.LST114 IECULK3 8,9,113,0,240,0,2,3,0
AGO .LST115 TO NEXT UCB ADD ENTRY
.UCB113 ANOP
IECVUCB 113,239,ML,354,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB114 TO NEXT UCB
.UCX113 ANOP
IECVUCB 113,239,ML,354,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX114 TO NEXT EXTENSION
.LST115 IECULK3 9,10,114,0,240,0,2,3,0
AGO .LST116 TO NEXT UCB ADD ENTRY
.UCB114 ANOP
IECVUCB 114,23A,ML,357,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB115 TO NEXT UCB
.UCX114 ANOP
IECVUCB 114,23A,ML,357,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX115 TO NEXT EXTENSION
.LST116 IECULK3 10,11,115,0,240,0,2,3,0
AGO .LST117 TO NEXT UCB ADD ENTRY
.UCB115 ANOP
IECVUCB 115,23B,ML,360,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB116 TO NEXT UCB
.UCX115 ANOP
IECVUCB 115,23B,ML,360,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX116 TO NEXT EXTENSION
.LST117 IECULK3 11,12,116,0,240,0,2,3,0
AGO .LST118 TO NEXT UCB ADD ENTRY
.UCB116 ANOP
IECVUCB 116,23C,ML,363,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12

0,0,12
AGO .UCX113 TO NEXT EXTENSION
.LST114 IECULK3 8,9,113,0,240,0,2,3,0
AGO .LST115 TO NEXT UCB ADD ENTRY
.UCB113 ANOP
IECVUCB 113,239,ML,354,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB114 TO NEXT UCB
.UCX113 ANOP
IECVUCB 113,239,ML,354,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX114 TO NEXT EXTENSION
.LST115 IECULK3 9,10,114,0,240,0,2,3,0
AGO .LST116 TO NEXT UCB ADD ENTRY
.UCB114 ANOP
IECVUCB 114,23A,ML,357,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB115 TO NEXT UCB
.UCX114 ANOP
IECVUCB 114,23A,ML,357,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX115 TO NEXT EXTENSION
.LST116 IECULK3 10,11,115,0,240,0,2,3,0
AGO .LST117 TO NEXT UCB ADD ENTRY
.UCB115 ANOP
IECVUCB 115,23B,ML,360,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB116 TO NEXT UCB
.UCX115 ANOP
IECVUCB 115,23B,ML,360,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX116 TO NEXT EXTENSION
.LST117 IECULK3 11,12,116,0,240,0,2,3,0
AGO .LST118 TO NEXT UCB ADD ENTRY
.UCB116 ANOP
IECVUCB 116,23C,ML,363,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
0,0,12
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      AGO      .UCB117      TO NEXT UCB
.UCX116 ANOP      IECVUCB 116,23C,ML,363,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX117      TO NEXT EXTENSION
.LST118 IECULK3 12,13,117,0,240,0,2,3,0
      AGO      .LST119      TO NEXT UCB ADD ENTRY
.UCB117 ANOP      IECVUCB 117,23D,ML,366,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO      .UCB118      TO NEXT UCB
.UCX117 ANOP      IECVUCB 117,23D,ML,366,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX118      TO NEXT EXTENSION
.LST119 IECULK3 13,14,118,0,240,0,2,3,0
      AGO      .LST120      TO NEXT UCB ADD ENTRY
.UCB118 ANOP      IECVUCB 118,23E,ML,369,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO      .UCB119      TO NEXT UCB
.UCX118 ANOP      IECVUCB 118,23E,ML,369,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX119      TO NEXT EXTENSION
.LST120 IECULK3 14,15,119,0,240,0,2,3,0
      AGO      .LST121      TO NEXT UCB ADD ENTRY
.UCB119 ANOP      IECVUCB 119,23F,ML,372,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO      .UCB120      TO NEXT UCB
.UCX119 ANOP      IECVUCB 119,23F,ML,372,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX120      TO NEXT EXTENSION
.TCU16  IECULK2 272,3,4,20,0,0,0
      AGO      .TCU17      TO NEXT ENTRY

      AGO      .UCB117      TO NEXT UCB
.UCX116 ANOP      IECVUCB 116,23C,ML,363,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX117      TO NEXT EXTENSION
.LST118 IECULK3 12,13,117,0,240,0,2,3,0
      AGO      .LST119      TO NEXT UCB ADD ENTRY
.UCB117 ANOP      IECVUCB 117,23D,ML,366,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO      .UCB118      TO NEXT UCB
.UCX117 ANOP      IECVUCB 117,23D,ML,366,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX118      TO NEXT EXTENSION
.LST119 IECULK3 13,14,118,0,240,0,2,3,0
      AGO      .LST120      TO NEXT UCB ADD ENTRY
.UCB118 ANOP      IECVUCB 118,23E,ML,369,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO      .UCB119      TO NEXT UCB
.UCX118 ANOP      IECVUCB 118,23E,ML,369,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX119      TO NEXT EXTENSION
.LST120 IECULK3 14,15,119,0,240,0,2,3,0
      AGO      .LST121      TO NEXT UCB ADD ENTRY
.UCB119 ANOP      IECVUCB 119,23F,ML,372,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO      .UCB120      TO NEXT UCB
.UCX119 ANOP      IECVUCB 119,23F,ML,372,00,0,2,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO      .UCX120      TO NEXT EXTENSION
.TCU16  IECULK2 272,3,4,20,0,0,0
      AGO      .TCU17      TO NEXT ENTRY
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stage1.output - stage2.jcl

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.LST121 IECULK3 15,0,120,1,272,0,2,4,0      .LST121 IECULK3 15,0,120,1,272,0,2,4,0
      AGO .LST122      TO NEXT UCB ADD ENTRY      AGO .LST122      TO NEXT UCB ADD ENTRY
.UCB120 ANOP      .UCB120 ANOP
      IECVUCB 120,240,ML,375,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0      IECVUCB 120,240,ML,375,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB121      TO NEXT UCB      AGO .UCB121      TO NEXT UCB
.UCX120 ANOP      .UCX120 ANOP
      IECVUCB 120,240,ML,375,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0      IECVUCB 120,240,ML,375,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12      0,0,12
      AGO .UCX121      TO NEXT EXTENSION      AGO .UCX121      TO NEXT EXTENSION
.LST122 IECULK3 0,1,121,0,272,0,2,4,0      .LST122 IECULK3 0,1,121,0,272,0,2,4,0
      AGO .LST123      TO NEXT UCB ADD ENTRY      AGO .LST123      TO NEXT UCB ADD ENTRY
.UCB121 ANOP      .UCB121 ANOP
      IECVUCB 121,241,ML,378,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0      IECVUCB 121,241,ML,378,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB122      TO NEXT UCB      AGO .UCB122      TO NEXT UCB
.UCX121 ANOP      .UCX121 ANOP
      IECVUCB 121,241,ML,378,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0      IECVUCB 121,241,ML,378,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12      0,0,12
      AGO .UCX122      TO NEXT EXTENSION      AGO .UCX122      TO NEXT EXTENSION
.LST123 IECULK3 1,2,122,0,272,0,2,4,0      .LST123 IECULK3 1,2,122,0,272,0,2,4,0
      AGO .LST124      TO NEXT UCB ADD ENTRY      AGO .LST124      TO NEXT UCB ADD ENTRY
.UCB122 ANOP      .UCB122 ANOP
      IECVUCB 122,242,ML,381,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0      IECVUCB 122,242,ML,381,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB123      TO NEXT UCB      AGO .UCB123      TO NEXT UCB
.UCX122 ANOP      .UCX122 ANOP
      IECVUCB 122,242,ML,381,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0      IECVUCB 122,242,ML,381,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12      0,0,12
      AGO .UCX123      TO NEXT EXTENSION      AGO .UCX123      TO NEXT EXTENSION
.LST124 IECULK3 2,3,123,0,272,0,2,4,0      .LST124 IECULK3 2,3,123,0,272,0,2,4,0
      AGO .LST125      TO NEXT UCB ADD ENTRY      AGO .LST125      TO NEXT UCB ADD ENTRY
.UCB123 ANOP      .UCB123 ANOP
      IECVUCB 123,243,ML,384,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0      IECVUCB 123,243,ML,384,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB124      TO NEXT UCB      AGO .UCB124      TO NEXT UCB
.UCX123 ANOP      .UCX123 ANOP
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stage1.output - stage2.jcl

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IECVUCB 123,243,ML,384,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 123,243,ML,384,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12
      AGO .UCX124 TO NEXT EXTENSION
.LST125 IECULK3 3,4,124,0,272,0,2,4,0 .LST125 IECULK3 3,4,124,0,272,0,2,4,0
      AGO .LST126 TO NEXT UCB ADD ENTRY
      AGO .LST126 TO NEXT UCB ADD ENTRY
.UCB124 ANOP .UCB124 ANOP
      IECVUCB 124,244,ML,387,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 124,244,ML,387,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12
      AGO .UCB125 TO NEXT UCB
      AGO .UCB125 TO NEXT UCB
.UCX124 ANOP .UCX124 ANOP
      IECVUCB 124,244,ML,387,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 124,244,ML,387,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12
      AGO .UCX125 TO NEXT EXTENSION
      AGO .UCX125 TO NEXT EXTENSION
.LST126 IECULK3 4,5,125,0,272,0,2,4,0 .LST126 IECULK3 4,5,125,0,272,0,2,4,0
      AGO .LST127 TO NEXT UCB ADD ENTRY
      AGO .LST127 TO NEXT UCB ADD ENTRY
.UCB125 ANOP .UCB125 ANOP
      IECVUCB 125,245,ML,390,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 125,245,ML,390,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12
      AGO .UCB126 TO NEXT UCB
      AGO .UCB126 TO NEXT UCB
.UCX125 ANOP .UCX125 ANOP
      IECVUCB 125,245,ML,390,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 125,245,ML,390,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12
      AGO .UCX126 TO NEXT EXTENSION
      AGO .UCX126 TO NEXT EXTENSION
.LST127 IECULK3 5,6,126,0,272,0,2,4,0 .LST127 IECULK3 5,6,126,0,272,0,2,4,0
      AGO .LST128 TO NEXT UCB ADD ENTRY
      AGO .LST128 TO NEXT UCB ADD ENTRY
.UCB126 ANOP .UCB126 ANOP
      IECVUCB 126,246,ML,393,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 126,246,ML,393,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
      0,0,12
      AGO .UCB127 TO NEXT UCB
      AGO .UCB127 TO NEXT UCB
.UCX126 ANOP .UCX126 ANOP
      IECVUCB 126,246,ML,393,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 126,246,ML,393,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12
      AGO .UCX127 TO NEXT EXTENSION
      AGO .UCX127 TO NEXT EXTENSION
.LST128 IECULK3 6,7,127,0,272,0,2,4,0 .LST128 IECULK3 6,7,127,0,272,0,2,4,0
      AGO .LST129 TO NEXT UCB ADD ENTRY
      AGO .LST129 TO NEXT UCB ADD ENTRY
.UCB127 ANOP .UCB127 ANOP
      IECVUCB 127,247,ML,396,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 127,247,ML,396,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,0,0
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      0,0,12
      AGO .UCB128      TO NEXT UCB
.UCX127 ANOP
      IECVUCB 127,247,ML,396,00,0,2,,3040200A,136,0,IECVDDTM,0,0,0,1,0
      0,0,12
      AGO .UCX128      TO NEXT EXTENSION
.TCU17  IECULK2 288,4,5,20,0,0,0
      AGO .TCU18      TO NEXT ENTRY
.LST129 IECULK3 7,0,128,1,288,0,2,5,0
      AGO .LST130     TO NEXT UCB ADD ENTRY
.UCB128 ANOP
      IECVUCB 128,250,ML,399,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB129     TO NEXT UCB
.UCX128 ANOP
      IECVUCB 128,250,ML,399,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX129     TO NEXT EXTENSION
.LST130 IECULK3 0,1,129,0,288,0,2,5,0
      AGO .LST131     TO NEXT UCB ADD ENTRY
.UCB129 ANOP
      IECVUCB 129,251,ML,402,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB130     TO NEXT UCB
.UCX129 ANOP
      IECVUCB 129,251,ML,402,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX130     TO NEXT EXTENSION
.LST131 IECULK3 1,2,130,0,288,0,2,5,0
      AGO .LST132     TO NEXT UCB ADD ENTRY
.UCB130 ANOP
      IECVUCB 130,252,ML,405,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB131     TO NEXT UCB
.UCX130 ANOP
      IECVUCB 130,252,ML,405,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
```

stage1.output - stage2.jcl

```
      AGO .UCX131 TO NEXT EXTENSION
.LST132 IECULK3 2,3,131,0,288,0,2,5,0
      AGO .LST133 TO NEXT UCB ADD ENTRY
.UCB131 ANOP
      IECVUCB 131,253,ML,408,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB132 TO NEXT UCB
.UCX131 ANOP
      IECVUCB 131,253,ML,408,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX132 TO NEXT EXTENSION
.LST133 IECULK3 3,4,132,0,288,0,2,5,0
      AGO .LST134 TO NEXT UCB ADD ENTRY
.UCB132 ANOP
      IECVUCB 132,254,ML,411,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB133 TO NEXT UCB
.UCX132 ANOP
      IECVUCB 132,254,ML,411,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX133 TO NEXT EXTENSION
.LST134 IECULK3 4,5,133,0,288,0,2,5,0
      AGO .LST135 TO NEXT UCB ADD ENTRY
.UCB133 ANOP
      IECVUCB 133,255,ML,414,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB134 TO NEXT UCB
.UCX133 ANOP
      IECVUCB 133,255,ML,414,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX134 TO NEXT EXTENSION
.LST135 IECULK3 5,6,134,0,288,0,2,5,0
      AGO .LST136 TO NEXT UCB ADD ENTRY
.UCB134 ANOP
      IECVUCB 134,256,ML,417,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB135 TO NEXT UCB
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      AGO .UCX131 TO NEXT EXTENSION
.LST132 IECULK3 2,3,131,0,288,0,2,5,0
      AGO .LST133 TO NEXT UCB ADD ENTRY
.UCB131 ANOP
      IECVUCB 131,253,ML,408,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB132 TO NEXT UCB
.UCX131 ANOP
      IECVUCB 131,253,ML,408,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX132 TO NEXT EXTENSION
.LST133 IECULK3 3,4,132,0,288,0,2,5,0
      AGO .LST134 TO NEXT UCB ADD ENTRY
.UCB132 ANOP
      IECVUCB 132,254,ML,411,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB133 TO NEXT UCB
.UCX132 ANOP
      IECVUCB 132,254,ML,411,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX133 TO NEXT EXTENSION
.LST134 IECULK3 4,5,133,0,288,0,2,5,0
      AGO .LST135 TO NEXT UCB ADD ENTRY
.UCB133 ANOP
      IECVUCB 133,255,ML,414,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB134 TO NEXT UCB
.UCX133 ANOP
      IECVUCB 133,255,ML,414,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO .UCX134 TO NEXT EXTENSION
.LST135 IECULK3 5,6,134,0,288,0,2,5,0
      AGO .LST136 TO NEXT UCB ADD ENTRY
.UCB134 ANOP
      IECVUCB 134,256,ML,417,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0
      AGO .UCB135 TO NEXT UCB
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.UCX134 ANOP                                .UCX134 ANOP
  IECVUCB 134,256,ML,417,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0  IECVUCB 134,256,ML,417,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0                                0,0,0
      AGO .UCX135 TO NEXT EXTENSION        AGO .UCX135 TO NEXT EXTENSION
.LST136 IECULK3 6,7,135,0,288,0,2,5,0      .LST136 IECULK3 6,7,135,0,288,0,2,5,0
      AGO .LST137 TO NEXT UCB ADD ENTRY    AGO .LST137 TO NEXT UCB ADD ENTRY
.UCB135 ANOP                                .UCB135 ANOP
  IECVUCB 135,257,ML,420,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0  IECVUCB 135,257,ML,420,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,0,0
      0,0,0                                0,0,0
      AGO .UCB136 TO NEXT UCB              AGO .UCB136 TO NEXT UCB
.UCX135 ANOP                                .UCX135 ANOP
  IECVUCB 135,257,ML,420,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0  IECVUCB 135,257,ML,420,00,0,2,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0                                0,0,0
      AGO .UCX136 TO NEXT EXTENSION        AGO .UCX136 TO NEXT EXTENSION
.TCU18 IECULK2 304,5,7,20,0,0,0           .TCU18 IECULK2 304,5,7,20,0,0,0
      AGO .TCU19 TO NEXT ENTRY             AGO .TCU19 TO NEXT ENTRY
.LST137 IECULK3 7,0,136,1,304,0,2,7,0      .LST137 IECULK3 7,0,136,1,304,0,2,7,0
      AGO .LST138 TO NEXT UCB ADD ENTRY    AGO .LST138 TO NEXT UCB ADD ENTRY
.UCB136 ANOP                                .UCB136 ANOP
UCB136 IECVNUCB UCBBASE,(270,0,0,0,2,3010200C)  UCB136 IECVNUCB UCBBASE,(270,0,0,0,2,3010200C)
* DEVICE-DEPENDENT SEGMENT                * DEVICE-DEPENDENT SEGMENT
UCBS270 DC 4A(0)                            UCBS270 DC 4A(0)
      AGO .UCB137 TO NEXT UCB              AGO .UCB137 TO NEXT UCB
.UCX136 ANOP                                .UCX136 ANOP
UCBX136 IECVNUCB UCBCEXT,(270,0,0,0,32,2,423,UDDT3375)  UCBX136 IECVNUCB UCBCEXT,(270,0,0,0,32,2,423,UDDT3375)
      AGO .UCX137 TO NEXT EXTENSION        AGO .UCX137 TO NEXT EXTENSION
.LST138 IECULK3 0,1,137,0,304,0,2,7,0      .LST138 IECULK3 0,1,137,0,304,0,2,7,0
      AGO .LST139 TO NEXT UCB ADD ENTRY    AGO .LST139 TO NEXT UCB ADD ENTRY
.UCB137 ANOP                                .UCB137 ANOP
UCB137 IECVNUCB UCBBASE,(271,0,0,0,2,3010200C)  UCB137 IECVNUCB UCBBASE,(271,0,0,0,2,3010200C)
* DEVICE-DEPENDENT SEGMENT                * DEVICE-DEPENDENT SEGMENT
UCBS271 DC 4A(0)                            UCBS271 DC 4A(0)
      AGO .UCB138 TO NEXT UCB              AGO .UCB138 TO NEXT UCB
.UCX137 ANOP                                .UCX137 ANOP
UCBX137 IECVNUCB UCBCEXT,(271,0,0,0,32,2,428,UDDT3375)  UCBX137 IECVNUCB UCBCEXT,(271,0,0,0,32,2,428,UDDT3375)
      AGO .UCX138 TO NEXT EXTENSION        AGO .UCX138 TO NEXT EXTENSION
.LST139 IECULK3 1,2,138,0,304,0,2,7,0      .LST139 IECULK3 1,2,138,0,304,0,2,7,0

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      AGO      .LST140      TO NEXT UCB ADD ENTRY
.UCB138 ANOP
UCB138 IECVNUCB UCBBASE, (272,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS272  DC    4A(0)
      AGO      .UCB139      TO NEXT UCB
.UCX138 ANOP
UCBX138 IECVNUCB UCBCEXT, (272,0,0,0,32,2,433,UDDT3375)
      AGO      .UCX139      TO NEXT EXTENSION
.LST140 IECULK3 2,3,139,0,304,0,2,7,0
      AGO      .LST141      TO NEXT UCB ADD ENTRY
.UCB139 ANOP
UCB139 IECVNUCB UCBBASE, (273,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS273  DC    4A(0)
      AGO      .UCB140      TO NEXT UCB
.UCX139 ANOP
UCBX139 IECVNUCB UCBCEXT, (273,0,0,0,32,2,438,UDDT3375)
      AGO      .UCX140      TO NEXT EXTENSION
.LST141 IECULK3 3,4,140,0,304,0,2,7,0
      AGO      .LST142      TO NEXT UCB ADD ENTRY
.UCB140 ANOP
UCB140 IECVNUCB UCBBASE, (274,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS274  DC    4A(0)
      AGO      .UCB141      TO NEXT UCB
.UCX140 ANOP
UCBX140 IECVNUCB UCBCEXT, (274,0,0,0,32,2,443,UDDT3375)
      AGO      .UCX141      TO NEXT EXTENSION
.LST142 IECULK3 4,5,141,0,304,0,2,7,0
      AGO      .LST143      TO NEXT UCB ADD ENTRY
.UCB141 ANOP
UCB141 IECVNUCB UCBBASE, (275,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS275  DC    4A(0)
      AGO      .UCB142      TO NEXT UCB
.UCX141 ANOP

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      AGO      .LST140      TO NEXT UCB ADD ENTRY
.UCB138 ANOP
UCB138 IECVNUCB UCBBASE, (272,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS272  DC    4A(0)
      AGO      .UCB139      TO NEXT UCB
.UCX138 ANOP
UCBX138 IECVNUCB UCBCEXT, (272,0,0,0,32,2,433,UDDT3375)
      AGO      .UCX139      TO NEXT EXTENSION
.LST140 IECULK3 2,3,139,0,304,0,2,7,0
      AGO      .LST141      TO NEXT UCB ADD ENTRY
.UCB139 ANOP
UCB139 IECVNUCB UCBBASE, (273,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS273  DC    4A(0)
      AGO      .UCB140      TO NEXT UCB
.UCX139 ANOP
UCBX139 IECVNUCB UCBCEXT, (273,0,0,0,32,2,438,UDDT3375)
      AGO      .UCX140      TO NEXT EXTENSION
.LST141 IECULK3 3,4,140,0,304,0,2,7,0
      AGO      .LST142      TO NEXT UCB ADD ENTRY
.UCB140 ANOP
UCB140 IECVNUCB UCBBASE, (274,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS274  DC    4A(0)
      AGO      .UCB141      TO NEXT UCB
.UCX140 ANOP
UCBX140 IECVNUCB UCBCEXT, (274,0,0,0,32,2,443,UDDT3375)
      AGO      .UCX141      TO NEXT EXTENSION
.LST142 IECULK3 4,5,141,0,304,0,2,7,0
      AGO      .LST143      TO NEXT UCB ADD ENTRY
.UCB141 ANOP
UCB141 IECVNUCB UCBBASE, (275,0,0,0,2,3010200C)
*   DEVICE-DEPENDENT SEGMENT
UCBS275  DC    4A(0)
      AGO      .UCB142      TO NEXT UCB
.UCX141 ANOP

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UCBX141 IECVNUCB UCBCEXT, (275,0,0,0,32,2,448,UDDT3375)
      AGO .UCX142 TO NEXT EXTENSION
.LST143 IECULK3 5,6,142,0,304,0,2,7,0
      AGO .LST144 TO NEXT UCB ADD ENTRY
.UCB142 ANOP
UCB142 IECVNUCB UCBBASE, (276,0,0,0,2,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS276 DC 4A(0)
      AGO .UCB143 TO NEXT UCB
.UCX142 ANOP
UCBX142 IECVNUCB UCBCEXT, (276,0,0,0,32,2,453,UDDT3375)
      AGO .UCX143 TO NEXT EXTENSION
.LST144 IECULK3 6,7,143,0,304,0,2,7,0
      AGO .LST145 TO NEXT UCB ADD ENTRY
.UCB143 ANOP
UCB143 IECVNUCB UCBBASE, (277,0,0,0,2,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS277 DC 4A(0)
      AGO .UCB144 TO NEXT UCB
.UCX143 ANOP
UCBX143 IECVNUCB UCBCEXT, (277,0,0,0,32,2,458,UDDT3375)
      AGO .UCX144 TO NEXT EXTENSION
.TCU19 IECULK2 320,7,8,20,0,0,0
      AGO .TCU20 TO NEXT ENTRY
.LST145 IECULK3 7,0,144,1,320,0,2,8,0
      AGO .LST146 TO NEXT UCB ADD ENTRY
.UCB144 ANOP
UCB144 IECVNUCB UCBBASE, (280,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS280 DC 4A(0)
      AGO .UCB145 TO NEXT UCB
.UCX144 ANOP
UCBX144 IECVNUCB UCBCEXT, (280,0,0,0,32,2,463,UDDT3380)
      AGO .UCX145 TO NEXT EXTENSION
.LST146 IECULK3 0,1,145,0,320,0,2,8,0
      AGO .LST147 TO NEXT UCB ADD ENTRY
.UCB145 ANOP

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UCBX141 IECVNUCB UCBCEXT, (275,0,0,0,32,2,448,UDDT3375)
      AGO .UCX142 TO NEXT EXTENSION
.LST143 IECULK3 5,6,142,0,304,0,2,7,0
      AGO .LST144 TO NEXT UCB ADD ENTRY
.UCB142 ANOP
UCB142 IECVNUCB UCBBASE, (276,0,0,0,2,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS276 DC 4A(0)
      AGO .UCB143 TO NEXT UCB
.UCX142 ANOP
UCBX142 IECVNUCB UCBCEXT, (276,0,0,0,32,2,453,UDDT3375)
      AGO .UCX143 TO NEXT EXTENSION
.LST144 IECULK3 6,7,143,0,304,0,2,7,0
      AGO .LST145 TO NEXT UCB ADD ENTRY
.UCB143 ANOP
UCB143 IECVNUCB UCBBASE, (277,0,0,0,2,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS277 DC 4A(0)
      AGO .UCB144 TO NEXT UCB
.UCX143 ANOP
UCBX143 IECVNUCB UCBCEXT, (277,0,0,0,32,2,458,UDDT3375)
      AGO .UCX144 TO NEXT EXTENSION
.TCU19 IECULK2 320,7,8,20,0,0,0
      AGO .TCU20 TO NEXT ENTRY
.LST145 IECULK3 7,0,144,1,320,0,2,8,0
      AGO .LST146 TO NEXT UCB ADD ENTRY
.UCB144 ANOP
UCB144 IECVNUCB UCBBASE, (280,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS280 DC 4A(0)
      AGO .UCB145 TO NEXT UCB
.UCX144 ANOP
UCBX144 IECVNUCB UCBCEXT, (280,0,0,0,32,2,463,UDDT3380)
      AGO .UCX145 TO NEXT EXTENSION
.LST146 IECULK3 0,1,145,0,320,0,2,8,0
      AGO .LST147 TO NEXT UCB ADD ENTRY
.UCB145 ANOP

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UCB145 IECVNUCB UCBBASE,(281,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS281  DC    4A(0)
        AGO    .UCB146      TO NEXT UCB
        .UCX145 ANOP
UCBX145 IECVNUCB UCBCEXT,(281,0,0,0,32,2,468,UDDT3380)
        AGO    .UCX146      TO NEXT EXTENSION
.LST147 IECULK3 1,2,146,0,320,0,2,8,0
        AGO    .LST148      TO NEXT UCB ADD ENTRY
        .UCB146 ANOP
UCB146 IECVNUCB UCBBASE,(282,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS282  DC    4A(0)
        AGO    .UCB147      TO NEXT UCB
        .UCX146 ANOP
UCBX146 IECVNUCB UCBCEXT,(282,0,0,0,32,2,473,UDDT3380)
        AGO    .UCX147      TO NEXT EXTENSION
.LST148 IECULK3 2,3,147,0,320,0,2,8,0
        AGO    .LST149      TO NEXT UCB ADD ENTRY
        .UCB147 ANOP
UCB147 IECVNUCB UCBBASE,(283,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS283  DC    4A(0)
        AGO    .UCB148      TO NEXT UCB
        .UCX147 ANOP
UCBX147 IECVNUCB UCBCEXT,(283,0,0,0,32,2,478,UDDT3380)
        AGO    .UCX148      TO NEXT EXTENSION
.LST149 IECULK3 3,4,148,0,320,0,2,8,0
        AGO    .LST150      TO NEXT UCB ADD ENTRY
        .UCB148 ANOP
UCB148 IECVNUCB UCBBASE,(284,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS284  DC    4A(0)
        AGO    .UCB149      TO NEXT UCB
        .UCX148 ANOP
UCBX148 IECVNUCB UCBCEXT,(284,0,0,0,32,2,483,UDDT3380)
        AGO    .UCX149      TO NEXT EXTENSION

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UCB145 IECVNUCB UCBBASE,(281,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS281  DC    4A(0)
        AGO    .UCB146      TO NEXT UCB
        .UCX145 ANOP
UCBX145 IECVNUCB UCBCEXT,(281,0,0,0,32,2,468,UDDT3380)
        AGO    .UCX146      TO NEXT EXTENSION
.LST147 IECULK3 1,2,146,0,320,0,2,8,0
        AGO    .LST148      TO NEXT UCB ADD ENTRY
        .UCB146 ANOP
UCB146 IECVNUCB UCBBASE,(282,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS282  DC    4A(0)
        AGO    .UCB147      TO NEXT UCB
        .UCX146 ANOP
UCBX146 IECVNUCB UCBCEXT,(282,0,0,0,32,2,473,UDDT3380)
        AGO    .UCX147      TO NEXT EXTENSION
.LST148 IECULK3 2,3,147,0,320,0,2,8,0
        AGO    .LST149      TO NEXT UCB ADD ENTRY
        .UCB147 ANOP
UCB147 IECVNUCB UCBBASE,(283,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS283  DC    4A(0)
        AGO    .UCB148      TO NEXT UCB
        .UCX147 ANOP
UCBX147 IECVNUCB UCBCEXT,(283,0,0,0,32,2,478,UDDT3380)
        AGO    .UCX148      TO NEXT EXTENSION
.LST149 IECULK3 3,4,148,0,320,0,2,8,0
        AGO    .LST150      TO NEXT UCB ADD ENTRY
        .UCB148 ANOP
UCB148 IECVNUCB UCBBASE,(284,0,0,0,2,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS284  DC    4A(0)
        AGO    .UCB149      TO NEXT UCB
        .UCX148 ANOP
UCBX148 IECVNUCB UCBCEXT,(284,0,0,0,32,2,483,UDDT3380)
        AGO    .UCX149      TO NEXT EXTENSION

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.LST150 IECULK3 4,5,149,0,320,0,2,8,0
      AGO .LST151 TO NEXT UCB ADD ENTRY
.UCB149 ANOP
UCB149 IECVNUCB UCBBASE,(285,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS285 DC 4A(0)
      AGO .UCB150 TO NEXT UCB
.UCX149 ANOP
UCBX149 IECVNUCB UCBCEXT,(285,0,0,0,32,2,488,UDDT3380)
      AGO .UCX150 TO NEXT EXTENSION
.LST151 IECULK3 5,6,150,0,320,0,2,8,0
      AGO .LST152 TO NEXT UCB ADD ENTRY
.UCB150 ANOP
UCB150 IECVNUCB UCBBASE,(286,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS286 DC 4A(0)
      AGO .UCB151 TO NEXT UCB
.UCX150 ANOP
UCBX150 IECVNUCB UCBCEXT,(286,0,0,0,32,2,493,UDDT3380)
      AGO .UCX151 TO NEXT EXTENSION
.LST152 IECULK3 6,7,151,0,320,0,2,8,0
      AGO .LST153 TO NEXT UCB ADD ENTRY
.UCB151 ANOP
UCB151 IECVNUCB UCBBASE,(287,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS287 DC 4A(0)
      AGO .UCB152 TO NEXT UCB
.UCX151 ANOP
UCBX151 IECVNUCB UCBCEXT,(287,0,0,0,32,2,498,UDDT3380)
      AGO .UCX152 TO NEXT EXTENSION
.TCU20 IECULK2 336,8,9,20,0,0,0
      AGO .TCU21 TO NEXT ENTRY
.LST153 IECULK3 7,0,152,1,336,0,2,9,0
      AGO .LST154 TO NEXT UCB ADD ENTRY
.UCB152 ANOP
UCB152 IECVNUCB UCBBASE,(290,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
```

```
.LST150 IECULK3 4,5,149,0,320,0,2,8,0
      AGO .LST151 TO NEXT UCB ADD ENTRY
.UCB149 ANOP
UCB149 IECVNUCB UCBBASE,(285,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS285 DC 4A(0)
      AGO .UCB150 TO NEXT UCB
.UCX149 ANOP
UCBX149 IECVNUCB UCBCEXT,(285,0,0,0,32,2,488,UDDT3380)
      AGO .UCX150 TO NEXT EXTENSION
.LST151 IECULK3 5,6,150,0,320,0,2,8,0
      AGO .LST152 TO NEXT UCB ADD ENTRY
.UCB150 ANOP
UCB150 IECVNUCB UCBBASE,(286,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS286 DC 4A(0)
      AGO .UCB151 TO NEXT UCB
.UCX150 ANOP
UCBX150 IECVNUCB UCBCEXT,(286,0,0,0,32,2,493,UDDT3380)
      AGO .UCX151 TO NEXT EXTENSION
.LST152 IECULK3 6,7,151,0,320,0,2,8,0
      AGO .LST153 TO NEXT UCB ADD ENTRY
.UCB151 ANOP
UCB151 IECVNUCB UCBBASE,(287,0,0,0,2,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS287 DC 4A(0)
      AGO .UCB152 TO NEXT UCB
.UCX151 ANOP
UCBX151 IECVNUCB UCBCEXT,(287,0,0,0,32,2,498,UDDT3380)
      AGO .UCX152 TO NEXT EXTENSION
.TCU20 IECULK2 336,8,9,20,0,0,0
      AGO .TCU21 TO NEXT ENTRY
.LST153 IECULK3 7,0,152,1,336,0,2,9,0
      AGO .LST154 TO NEXT UCB ADD ENTRY
.UCB152 ANOP
UCB152 IECVNUCB UCBBASE,(290,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
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stage1.output - stage2.jcl

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UCBS290 DC 4A(0)
        AGO .UCB153 TO NEXT UCB
.UCX152 ANOP
UCBX152 IECVNUCB UCBCEXT, (290,0,0,0,32,2,503,UDDT3390)
        AGO .UCX153 TO NEXT EXTENSION
.LST154 IECULK3 0,1,153,0,336,0,2,9,0
        AGO .LST155 TO NEXT UCB ADD ENTRY
.UCB153 ANOP
UCB153 IECVNUCB UCBBASE, (291,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS291 DC 4A(0)
        AGO .UCB154 TO NEXT UCB
.UCX153 ANOP
UCBX153 IECVNUCB UCBCEXT, (291,0,0,0,32,2,508,UDDT3390)
        AGO .UCX154 TO NEXT EXTENSION
.LST155 IECULK3 1,2,154,0,336,0,2,9,0
        AGO .LST156 TO NEXT UCB ADD ENTRY
.UCB154 ANOP
UCB154 IECVNUCB UCBBASE, (292,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS292 DC 4A(0)
        AGO .UCB155 TO NEXT UCB
.UCX154 ANOP
UCBX154 IECVNUCB UCBCEXT, (292,0,0,0,32,2,513,UDDT3390)
        AGO .UCX155 TO NEXT EXTENSION
.LST156 IECULK3 2,3,155,0,336,0,2,9,0
        AGO .LST157 TO NEXT UCB ADD ENTRY
.UCB155 ANOP
UCB155 IECVNUCB UCBBASE, (293,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS293 DC 4A(0)
        AGO .UCB156 TO NEXT UCB
.UCX155 ANOP
UCBX155 IECVNUCB UCBCEXT, (293,0,0,0,32,2,518,UDDT3390)
        AGO .UCX156 TO NEXT EXTENSION
.LST157 IECULK3 3,4,156,0,336,0,2,9,0
        AGO .LST158 TO NEXT UCB ADD ENTRY
```

```
UCBS290 DC 4A(0)
        AGO .UCB153 TO NEXT UCB
.UCX152 ANOP
UCBX152 IECVNUCB UCBCEXT, (290,0,0,0,32,2,503,UDDT3390)
        AGO .UCX153 TO NEXT EXTENSION
.LST154 IECULK3 0,1,153,0,336,0,2,9,0
        AGO .LST155 TO NEXT UCB ADD ENTRY
.UCB153 ANOP
UCB153 IECVNUCB UCBBASE, (291,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS291 DC 4A(0)
        AGO .UCB154 TO NEXT UCB
.UCX153 ANOP
UCBX153 IECVNUCB UCBCEXT, (291,0,0,0,32,2,508,UDDT3390)
        AGO .UCX154 TO NEXT EXTENSION
.LST155 IECULK3 1,2,154,0,336,0,2,9,0
        AGO .LST156 TO NEXT UCB ADD ENTRY
.UCB154 ANOP
UCB154 IECVNUCB UCBBASE, (292,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS292 DC 4A(0)
        AGO .UCB155 TO NEXT UCB
.UCX154 ANOP
UCBX154 IECVNUCB UCBCEXT, (292,0,0,0,32,2,513,UDDT3390)
        AGO .UCX155 TO NEXT EXTENSION
.LST156 IECULK3 2,3,155,0,336,0,2,9,0
        AGO .LST157 TO NEXT UCB ADD ENTRY
.UCB155 ANOP
UCB155 IECVNUCB UCBBASE, (293,0,0,0,2,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS293 DC 4A(0)
        AGO .UCB156 TO NEXT UCB
.UCX155 ANOP
UCBX155 IECVNUCB UCBCEXT, (293,0,0,0,32,2,518,UDDT3390)
        AGO .UCX156 TO NEXT EXTENSION
.LST157 IECULK3 3,4,156,0,336,0,2,9,0
        AGO .LST158 TO NEXT UCB ADD ENTRY
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.UCB156 ANOP
UCB156 IECVNUCB UCBBASE, (294,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS294  DC    4A(0)
        AGO    .UCB157          TO NEXT UCB
.UCX156 ANOP
UCBX156 IECVNUCB UCBCEXT, (294,0,0,0,32,2,523,UDDT3390)
        AGO    .UCX157          TO NEXT EXTENSION
.LST158 IECULK3 4,5,157,0,336,0,2,9,0
        AGO    .LST159          TO NEXT UCB ADD ENTRY
.UCB157 ANOP
UCB157 IECVNUCB UCBBASE, (295,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS295  DC    4A(0)
        AGO    .UCB158          TO NEXT UCB
.UCX157 ANOP
UCBX157 IECVNUCB UCBCEXT, (295,0,0,0,32,2,528,UDDT3390)
        AGO    .UCX158          TO NEXT EXTENSION
.LST159 IECULK3 5,6,158,0,336,0,2,9,0
        AGO    .LST160          TO NEXT UCB ADD ENTRY
.UCB158 ANOP
UCB158 IECVNUCB UCBBASE, (296,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS296  DC    4A(0)
        AGO    .UCB159          TO NEXT UCB
.UCX158 ANOP
UCBX158 IECVNUCB UCBCEXT, (296,0,0,0,32,2,533,UDDT3390)
        AGO    .UCX159          TO NEXT EXTENSION
.LST160 IECULK3 6,7,159,0,336,0,2,9,0
        AGO    .LST161          TO NEXT UCB ADD ENTRY
.UCB159 ANOP
UCB159 IECVNUCB UCBBASE, (297,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS297  DC    4A(0)
        AGO    .UCB160          TO NEXT UCB
.UCX159 ANOP
UCBX159 IECVNUCB UCBCEXT, (297,0,0,0,32,2,538,UDDT3390)
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.UCB156 ANOP
UCB156 IECVNUCB UCBBASE, (294,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS294  DC    4A(0)
        AGO    .UCB157          TO NEXT UCB
.UCX156 ANOP
UCBX156 IECVNUCB UCBCEXT, (294,0,0,0,32,2,523,UDDT3390)
        AGO    .UCX157          TO NEXT EXTENSION
.LST158 IECULK3 4,5,157,0,336,0,2,9,0
        AGO    .LST159          TO NEXT UCB ADD ENTRY
.UCB157 ANOP
UCB157 IECVNUCB UCBBASE, (295,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS295  DC    4A(0)
        AGO    .UCB158          TO NEXT UCB
.UCX157 ANOP
UCBX157 IECVNUCB UCBCEXT, (295,0,0,0,32,2,528,UDDT3390)
        AGO    .UCX158          TO NEXT EXTENSION
.LST159 IECULK3 5,6,158,0,336,0,2,9,0
        AGO    .LST160          TO NEXT UCB ADD ENTRY
.UCB158 ANOP
UCB158 IECVNUCB UCBBASE, (296,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS296  DC    4A(0)
        AGO    .UCB159          TO NEXT UCB
.UCX158 ANOP
UCBX158 IECVNUCB UCBCEXT, (296,0,0,0,32,2,533,UDDT3390)
        AGO    .UCX159          TO NEXT EXTENSION
.LST160 IECULK3 6,7,159,0,336,0,2,9,0
        AGO    .LST161          TO NEXT UCB ADD ENTRY
.UCB159 ANOP
UCB159 IECVNUCB UCBBASE, (297,0,0,0,2,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS297  DC    4A(0)
        AGO    .UCB160          TO NEXT UCB
.UCX159 ANOP
UCBX159 IECVNUCB UCBCEXT, (297,0,0,0,32,2,538,UDDT3390)
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      AGO .UCX160 TO NEXT EXTENSION
.TCH3 ANOP TEST CHANNEL
      IECXTCH 3,1,(0,1,0,0,0,
              0,0,0,0,0,0,
              0,0,0,0)
      AGO .TCH4 TO NEXT TCH MOD
.SRCH3 ANOP CHANNEL SEARCH MOD3
      IECICS 2,
      (2,
      1,1,
      0)
      AGO .SRCH4 TO NEXT CHAN SRCH MOD
.TAB4 ANOP LOOK UP UCB TAB
      IECULK1 30,2,3,0,0,1,0
      AGO .TAB5 TO NEXT CHANNEL ENTRY
.TCU21 IECULK2 352,9,0,30,1,0,0
      AGO .TCU22 TO NEXT ENTRY
.LST161 IECULK3 7,0,160,1,352,0,3,0,0
      AGO .LST162 TO NEXT UCB ADD ENTRY
.UCB160 ANOP
      IECVUCB 160,300,TA,543,09,41,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB161 TO NEXT UCB
.UCX160 ANOP
      IECVUCB 160,300,TA,543,09,41,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
      ,0,8
      AGO .UCX161 TO NEXT EXTENSION
.WK21 IECVUCBA 160,34208001,0,0,0,0,
      AGO .WK22 TO NEXT WORK AREA
.LST162 IECULK3 0,1,161,0,352,0,3,0,0
      AGO .LST163 TO NEXT UCB ADD ENTRY
.UCB161 ANOP
      IECVUCB 161,301,TA,546,09,42,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB162 TO NEXT UCB
.UCX161 ANOP
      IECVUCB 161,301,TA,546,09,42,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
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      AGO .UCX160 TO NEXT EXTENSION
.TCH3 ANOP TEST CHANNEL
      IECXTCH 3,1,(0,1,0,0,0,
              0,0,0,0,0,0,
              0,0,0,0)
      AGO .TCH4 TO NEXT TCH MOD
.SRCH3 ANOP CHANNEL SEARCH MOD3
      IECICS 2,
      (2,
      1,1,
      0)
      AGO .SRCH4 TO NEXT CHAN SRCH MOD
.TAB4 ANOP LOOK UP UCB TAB
      IECULK1 30,2,3,0,0,1,0
      AGO .TAB5 TO NEXT CHANNEL ENTRY
.TCU21 IECULK2 352,9,0,30,1,0,0
      AGO .TCU22 TO NEXT ENTRY
.LST161 IECULK3 7,0,160,1,352,0,3,0,0
      AGO .LST162 TO NEXT UCB ADD ENTRY
.UCB160 ANOP
      IECVUCB 160,300,TA,543,09,41,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB161 TO NEXT UCB
.UCX160 ANOP
      IECVUCB 160,300,TA,543,09,41,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
      ,0,8
      AGO .UCX161 TO NEXT EXTENSION
.WK21 IECVUCBA 160,34208001,0,0,0,0,
      AGO .WK22 TO NEXT WORK AREA
.LST162 IECULK3 0,1,161,0,352,0,3,0,0
      AGO .LST163 TO NEXT UCB ADD ENTRY
.UCB161 ANOP
      IECVUCB 161,301,TA,546,09,42,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB162 TO NEXT UCB
.UCX161 ANOP
      IECVUCB 161,301,TA,546,09,42,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
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      ,0,8
      AGO .UCX162 TO NEXT EXTENSION
.WK22 IECVUCBA 161,34208001,0,0,0,0,
      AGO .WK23 TO NEXT WORK AREA
.LST163 IECULK3 1,2,162,0,352,0,3,0,0
      AGO .LST164 TO NEXT UCB ADD ENTRY
.UCB162 ANOP
      IECVUCB 162,302,TA,549,09,43,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB163 TO NEXT UCB
.UCX162 ANOP
      IECVUCB 162,302,TA,549,09,43,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
      ,0,8
      AGO .UCX163 TO NEXT EXTENSION
.WK23 IECVUCBA 162,34208001,0,0,0,0,
      AGO .WK24 TO NEXT WORK AREA
.LST164 IECULK3 2,3,163,0,352,0,3,0,0
      AGO .LST165 TO NEXT UCB ADD ENTRY
.UCB163 ANOP
      IECVUCB 163,303,TA,552,09,44,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB164 TO NEXT UCB
.UCX163 ANOP
      IECVUCB 163,303,TA,552,09,44,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
      ,0,8
      AGO .UCX164 TO NEXT EXTENSION
.WK24 IECVUCBA 163,34208001,0,0,0,0,
      AGO .WK25 TO NEXT WORK AREA
.TCU22 IECULK2 360,0,1,30,0,0,0
      AGO .TCU23 TO NEXT ENTRY
.LST165 IECULK3 3,0,164,1,360,0,3,1,0
      AGO .LST166 TO NEXT UCB ADD ENTRY
.UCB164 ANOP
      IECVUCB 164,310,AT,555,09,45,3,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      0,0,12
      AGO .UCB165 TO NEXT UCB
.UCX164 ANOP
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      ,0,8
      AGO .UCX162 TO NEXT EXTENSION
.WK22 IECVUCBA 161,34208001,0,0,0,0,
      AGO .WK23 TO NEXT WORK AREA
.LST163 IECULK3 1,2,162,0,352,0,3,0,0
      AGO .LST164 TO NEXT UCB ADD ENTRY
.UCB162 ANOP
      IECVUCB 162,302,TA,549,09,43,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB163 TO NEXT UCB
.UCX162 ANOP
      IECVUCB 162,302,TA,549,09,43,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
      ,0,8
      AGO .UCX163 TO NEXT EXTENSION
.WK23 IECVUCBA 162,34208001,0,0,0,0,
      AGO .WK24 TO NEXT WORK AREA
.LST164 IECULK3 2,3,163,0,352,0,3,0,0
      AGO .LST165 TO NEXT UCB ADD ENTRY
.UCB163 ANOP
      IECVUCB 163,303,TA,552,09,44,3,,34208001,0,0,IECVDDTQ,0,0,0,0,0,
      ,0,8
      AGO .UCB164 TO NEXT UCB
.UCX163 ANOP
      IECVUCB 163,303,TA,552,09,44,3,,34208001,0,0,IECVDDTQ,0,0,0,1,0,
      ,0,8
      AGO .UCX164 TO NEXT EXTENSION
.WK24 IECVUCBA 163,34208001,0,0,0,0,
      AGO .WK25 TO NEXT WORK AREA
.TCU22 IECULK2 360,0,1,30,0,0,0
      AGO .TCU23 TO NEXT ENTRY
.LST165 IECULK3 3,0,164,1,360,0,3,1,0
      AGO .LST166 TO NEXT UCB ADD ENTRY
.UCB164 ANOP
      IECVUCB 164,310,AT,555,09,45,3,,32108003,16,0,IECVDDTG,0,0,0,0,0,
      0,0,12
      AGO .UCB165 TO NEXT UCB
.UCX164 ANOP
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IECVUCB 164,310,AT,555,09,45,3,,32108003,16,0,IECVDDTG,0,0,0,1,0 IECVUCB 164,310,AT,555,09,45,3,,32108003,16,0,IECVDDTG,0,0,0,1,0
    0,0,12
    AGO .UCX165 TO NEXT EXTENSION
.WK25 IECVUCBA 164,32108003,0,0,0,0,
    AGO .WK26 TO NEXT WORK AREA
.LST166 IECULK3 0,1,165,0,360,0,3,1,0
    AGO .LST167 TO NEXT UCB ADD ENTRY
.UCB165 ANOP
IECVUCB 165,311,AT,558,09,47,3,,32108003,16,0,IECVDDTG,0,0,0,0,0 IECVUCB 165,311,AT,558,09,47,3,,32108003,16,0,IECVDDTG,0,0,0,0,0
    0,0,12
    AGO .UCB166 TO NEXT UCB
.UCX165 ANOP
IECVUCB 165,311,AT,558,09,47,3,,32108003,16,0,IECVDDTG,0,0,0,1,0 IECVUCB 165,311,AT,558,09,47,3,,32108003,16,0,IECVDDTG,0,0,0,1,0
    0,0,12
    AGO .UCX166 TO NEXT EXTENSION
.WK26 IECVUCBA 165,32108003,0,0,0,0,
    AGO .WK27 TO NEXT WORK AREA
.LST167 IECULK3 1,2,166,0,360,0,3,1,0
    AGO .LST168 TO NEXT UCB ADD ENTRY
.UCB166 ANOP
IECVUCB 166,312,AT,561,09,49,3,,32108003,16,0,IECVDDTG,0,0,0,0,0 IECVUCB 166,312,AT,561,09,49,3,,32108003,16,0,IECVDDTG,0,0,0,0,0
    0,0,12
    AGO .UCB167 TO NEXT UCB
.UCX166 ANOP
IECVUCB 166,312,AT,561,09,49,3,,32108003,16,0,IECVDDTG,0,0,0,1,0 IECVUCB 166,312,AT,561,09,49,3,,32108003,16,0,IECVDDTG,0,0,0,1,0
    0,0,12
    AGO .UCX167 TO NEXT EXTENSION
.WK27 IECVUCBA 166,32108003,0,0,0,0,
    AGO .WK28 TO NEXT WORK AREA
.LST168 IECULK3 2,3,167,0,360,0,3,1,0
    AGO .LST169 TO NEXT UCB ADD ENTRY
.UCB167 ANOP
IECVUCB 167,313,AT,564,09,51,3,,32108003,16,0,IECVDDTG,0,0,0,0,0 IECVUCB 167,313,AT,564,09,51,3,,32108003,16,0,IECVDDTG,0,0,0,0,0
    0,0,12
    AGO .UCB168 TO NEXT UCB
.UCX167 ANOP
IECVUCB 167,313,AT,564,09,51,3,,32108003,16,0,IECVDDTG,0,0,0,1,0 IECVUCB 167,313,AT,564,09,51,3,,32108003,16,0,IECVDDTG,0,0,0,1,0
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      0,0,12
      AGO .UCX168 TO NEXT EXTENSION
.WK28 IECVUCBA 167,32108003,0,0,0,0,
      AGO .WK29 TO NEXT WORK AREA
.TCU23 IECULK2 368,1,2,30,0,0,0
      AGO .TCU24 TO NEXT ENTRY
.LST169 IECULK3 3,0,168,1,368,0,3,2,0
      AGO .LST170 TO NEXT UCB ADD ENTRY
.UCB168 ANOP
      IECVUCB 168,320,DA,567,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB169 TO NEXT UCB
.UCX168 ANOP
      IECVUCB 168,320,DA,567,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX169 TO NEXT EXTENSION
.LST170 IECULK3 0,1,169,0,368,0,3,2,0
      AGO .LST171 TO NEXT UCB ADD ENTRY
.UCB169 ANOP
      IECVUCB 169,321,DA,570,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB170 TO NEXT UCB
.UCX169 ANOP
      IECVUCB 169,321,DA,570,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX170 TO NEXT EXTENSION
.LST171 IECULK3 1,2,170,0,368,0,3,2,0
      AGO .LST172 TO NEXT UCB ADD ENTRY
.UCB170 ANOP
      IECVUCB 170,322,DA,573,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB171 TO NEXT UCB
.UCX170 ANOP
      IECVUCB 170,322,DA,573,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX171 TO NEXT EXTENSION
.LST172 IECULK3 2,3,171,0,368,0,3,2,0
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      0,0,12
      AGO .UCX168 TO NEXT EXTENSION
.WK28 IECVUCBA 167,32108003,0,0,0,0,
      AGO .WK29 TO NEXT WORK AREA
.TCU23 IECULK2 368,1,2,30,0,0,0
      AGO .TCU24 TO NEXT ENTRY
.LST169 IECULK3 3,0,168,1,368,0,3,2,0
      AGO .LST170 TO NEXT UCB ADD ENTRY
.UCB168 ANOP
      IECVUCB 168,320,DA,567,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB169 TO NEXT UCB
.UCX168 ANOP
      IECVUCB 168,320,DA,567,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX169 TO NEXT EXTENSION
.LST170 IECULK3 0,1,169,0,368,0,3,2,0
      AGO .LST171 TO NEXT UCB ADD ENTRY
.UCB169 ANOP
      IECVUCB 169,321,DA,570,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB170 TO NEXT UCB
.UCX169 ANOP
      IECVUCB 169,321,DA,570,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX170 TO NEXT EXTENSION
.LST171 IECULK3 1,2,170,0,368,0,3,2,0
      AGO .LST172 TO NEXT UCB ADD ENTRY
.UCB170 ANOP
      IECVUCB 170,322,DA,573,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO .UCB171 TO NEXT UCB
.UCX170 ANOP
      IECVUCB 170,322,DA,573,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO .UCX171 TO NEXT EXTENSION
.LST172 IECULK3 2,3,171,0,368,0,3,2,0
```

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      AGO      .LST173      TO NEXT UCB ADD ENTRY
.UCB171 ANOP
      IECVUCB 171,323,DA,576,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO      .UCB172      TO NEXT UCB
.UCX171 ANOP
      IECVUCB 171,323,DA,576,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO      .UCX172      TO NEXT EXTENSION
.LST173 IECULK3 3,4,172,0,368,0,3,2,0
      AGO      .LST174      TO NEXT UCB ADD ENTRY
.UCB172 ANOP
      IECVUCB 172,324,DA,579,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO      .UCB173      TO NEXT UCB
.UCX172 ANOP
      IECVUCB 172,324,DA,579,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO      .UCX173      TO NEXT EXTENSION
.LST174 IECULK3 4,5,173,0,368,0,3,2,0
      AGO      .LST175      TO NEXT UCB ADD ENTRY
.UCB173 ANOP
      IECVUCB 173,325,DA,582,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO      .UCB174      TO NEXT UCB
.UCX173 ANOP
      IECVUCB 173,325,DA,582,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
      ,0,8
      AGO      .UCX174      TO NEXT EXTENSION
.LST175 IECULK3 5,6,174,0,368,0,3,2,0
      AGO      .LST176      TO NEXT UCB ADD ENTRY
.UCB174 ANOP
      IECVUCB 174,326,DA,585,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
      ,0,8
      AGO      .UCB175      TO NEXT UCB
.UCX174 ANOP
      IECVUCB 174,326,DA,585,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
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,0,8
AGO .UCX175 TO NEXT EXTENSION
.LST176 IECULK3 6,7,175,0,368,0,3,2,0
AGO .LST177 TO NEXT UCB ADD ENTRY
.UCB175 ANOP
IECVUCB 175,327,DA,588,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
,0,8
AGO .UCB176 TO NEXT UCB
.UCX175 ANOP
IECVUCB 175,327,DA,588,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
,0,8
AGO .UCX176 TO NEXT EXTENSION
.TCU24 IECULK2 384,2,3,30,0,0,0
AGO .TCU25 TO NEXT ENTRY
.LST177 IECULK3 7,0,176,1,384,0,3,3,0
AGO .LST178 TO NEXT UCB ADD ENTRY
.UCB176 ANOP
IECVUCB 176,330,ML,591,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB177 TO NEXT UCB
.UCX176 ANOP
IECVUCB 176,330,ML,591,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX177 TO NEXT EXTENSION
.LST178 IECULK3 0,1,177,0,384,0,3,3,0
AGO .LST179 TO NEXT UCB ADD ENTRY
.UCB177 ANOP
IECVUCB 177,331,ML,594,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB178 TO NEXT UCB
.UCX177 ANOP
IECVUCB 177,331,ML,594,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX178 TO NEXT EXTENSION
.LST179 IECULK3 1,2,178,0,384,0,3,3,0
AGO .LST180 TO NEXT UCB ADD ENTRY
.UCB178 ANOP

,0,8
AGO .UCX175 TO NEXT EXTENSION
.LST176 IECULK3 6,7,175,0,368,0,3,2,0
AGO .LST177 TO NEXT UCB ADD ENTRY
.UCB175 ANOP
IECVUCB 175,327,DA,588,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,0,0,
,0,8
AGO .UCB176 TO NEXT UCB
.UCX175 ANOP
IECVUCB 175,327,DA,588,00,0,3,,30C02008,32,0,IECVDDTJ,0,0,0,1,0,
,0,8
AGO .UCX176 TO NEXT EXTENSION
.TCU24 IECULK2 384,2,3,30,0,0,0
AGO .TCU25 TO NEXT ENTRY
.LST177 IECULK3 7,0,176,1,384,0,3,3,0
AGO .LST178 TO NEXT UCB ADD ENTRY
.UCB176 ANOP
IECVUCB 176,330,ML,591,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB177 TO NEXT UCB
.UCX176 ANOP
IECVUCB 176,330,ML,591,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX177 TO NEXT EXTENSION
.LST178 IECULK3 0,1,177,0,384,0,3,3,0
AGO .LST179 TO NEXT UCB ADD ENTRY
.UCB177 ANOP
IECVUCB 177,331,ML,594,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
0,0,12
AGO .UCB178 TO NEXT UCB
.UCX177 ANOP
IECVUCB 177,331,ML,594,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
0,0,12
AGO .UCX178 TO NEXT EXTENSION
.LST179 IECULK3 1,2,178,0,384,0,3,3,0
AGO .LST180 TO NEXT UCB ADD ENTRY
.UCB178 ANOP
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stage1.output - stage2.jcl

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IECVUCB 178,332,ML,597,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0 IECVUCB 178,332,ML,597,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB179 TO NEXT UCB
.UCX178 ANOP
      IECVUCB 178,332,ML,597,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0 IECVUCB 178,332,ML,597,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX179 TO NEXT EXTENSION
.LST180 IECULK3 2,3,179,0,384,0,3,3,0 .LST180 IECULK3 2,3,179,0,384,0,3,3,0
      AGO .LST181 TO NEXT UCB ADD ENTRY
      AGO .LST181 TO NEXT UCB ADD ENTRY
.UCB179 ANOP
      IECVUCB 179,333,ML,600,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0 IECVUCB 179,333,ML,600,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB180 TO NEXT UCB
      AGO .UCB180 TO NEXT UCB
.UCX179 ANOP
      IECVUCB 179,333,ML,600,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0 IECVUCB 179,333,ML,600,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX180 TO NEXT EXTENSION
      AGO .UCX180 TO NEXT EXTENSION
.LST181 IECULK3 3,4,180,0,384,0,3,3,0 .LST181 IECULK3 3,4,180,0,384,0,3,3,0
      AGO .LST182 TO NEXT UCB ADD ENTRY
      AGO .LST182 TO NEXT UCB ADD ENTRY
.UCB180 ANOP
      IECVUCB 180,334,ML,603,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0 IECVUCB 180,334,ML,603,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB181 TO NEXT UCB
      AGO .UCB181 TO NEXT UCB
.UCX180 ANOP
      IECVUCB 180,334,ML,603,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0 IECVUCB 180,334,ML,603,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX181 TO NEXT EXTENSION
      AGO .UCX181 TO NEXT EXTENSION
.LST182 IECULK3 4,5,181,0,384,0,3,3,0 .LST182 IECULK3 4,5,181,0,384,0,3,3,0
      AGO .LST183 TO NEXT UCB ADD ENTRY
      AGO .LST183 TO NEXT UCB ADD ENTRY
.UCB181 ANOP
      IECVUCB 181,335,ML,606,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0 IECVUCB 181,335,ML,606,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB182 TO NEXT UCB
      AGO .UCB182 TO NEXT UCB
.UCX181 ANOP
      IECVUCB 181,335,ML,606,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0 IECVUCB 181,335,ML,606,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX182 TO NEXT EXTENSION
      AGO .UCX182 TO NEXT EXTENSION
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stage1.output - stage2.jcl

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.LST183 IECULK3 5,6,182,0,384,0,3,3,0      .LST183 IECULK3 5,6,182,0,384,0,3,3,0
      AGO .LST184      TO NEXT UCB ADD ENTRY      AGO .LST184      TO NEXT UCB ADD ENTRY
.UCB182 ANOP      .UCB182 ANOP
      IECVUCB 182,336,ML,609,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 182,336,ML,609,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB183      TO NEXT UCB      AGO .UCB183      TO NEXT UCB
.UCX182 ANOP      .UCX182 ANOP
      IECVUCB 182,336,ML,609,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 182,336,ML,609,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12      0,0,12
      AGO .UCX183      TO NEXT EXTENSION      AGO .UCX183      TO NEXT EXTENSION
.LST184 IECULK3 6,7,183,0,384,0,3,3,0      .LST184 IECULK3 6,7,183,0,384,0,3,3,0
      AGO .LST185      TO NEXT UCB ADD ENTRY      AGO .LST185      TO NEXT UCB ADD ENTRY
.UCB183 ANOP      .UCB183 ANOP
      IECVUCB 183,337,ML,612,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 183,337,ML,612,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB184      TO NEXT UCB      AGO .UCB184      TO NEXT UCB
.UCX183 ANOP      .UCX183 ANOP
      IECVUCB 183,337,ML,612,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 183,337,ML,612,00,0,3,,30502009,136,0,IECVDDTL,0,0,0,1,0
      0,0,12      0,0,12
      AGO .UCX184      TO NEXT EXTENSION      AGO .UCX184      TO NEXT EXTENSION
.LST185 IECULK3 7,8,184,0,384,0,3,3,0      .LST185 IECULK3 7,8,184,0,384,0,3,3,0
      AGO .LST186      TO NEXT UCB ADD ENTRY      AGO .LST186      TO NEXT UCB ADD ENTRY
.UCB184 ANOP      .UCB184 ANOP
      IECVUCB 184,338,ML,615,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 184,338,ML,615,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB185      TO NEXT UCB      AGO .UCB185      TO NEXT UCB
.UCX184 ANOP      .UCX184 ANOP
      IECVUCB 184,338,ML,615,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0      IECVUCB 184,338,ML,615,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12      0,0,12
      AGO .UCX185      TO NEXT EXTENSION      AGO .UCX185      TO NEXT EXTENSION
.LST186 IECULK3 8,9,185,0,384,0,3,3,0      .LST186 IECULK3 8,9,185,0,384,0,3,3,0
      AGO .LST187      TO NEXT UCB ADD ENTRY      AGO .LST187      TO NEXT UCB ADD ENTRY
.UCB185 ANOP      .UCB185 ANOP
      IECVUCB 185,339,ML,618,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0      IECVUCB 185,339,ML,618,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12      0,0,12
      AGO .UCB186      TO NEXT UCB      AGO .UCB186      TO NEXT UCB
.UCX185 ANOP      .UCX185 ANOP
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stage1.output - stage2.jcl

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IECVUCB 185,339,ML,618,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 185,339,ML,618,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX186 TO NEXT EXTENSION
.LST187 IECULK3 9,10,186,0,384,0,3,3,0      .LST187 IECULK3 9,10,186,0,384,0,3,3,0
      AGO .LST188 TO NEXT UCB ADD ENTRY      AGO .LST188 TO NEXT UCB ADD ENTRY
.UCB186 ANOP      .UCB186 ANOP
IECVUCB 186,33A,ML,621,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0  IECVUCB 186,33A,ML,621,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB187 TO NEXT UCB      AGO .UCB187 TO NEXT UCB
.UCX186 ANOP      .UCX186 ANOP
IECVUCB 186,33A,ML,621,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 186,33A,ML,621,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX187 TO NEXT EXTENSION      AGO .UCX187 TO NEXT EXTENSION
.LST188 IECULK3 10,11,187,0,384,0,3,3,0      .LST188 IECULK3 10,11,187,0,384,0,3,3,0
      AGO .LST189 TO NEXT UCB ADD ENTRY      AGO .LST189 TO NEXT UCB ADD ENTRY
.UCB187 ANOP      .UCB187 ANOP
IECVUCB 187,33B,ML,624,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0  IECVUCB 187,33B,ML,624,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB188 TO NEXT UCB      AGO .UCB188 TO NEXT UCB
.UCX187 ANOP      .UCX187 ANOP
IECVUCB 187,33B,ML,624,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 187,33B,ML,624,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX188 TO NEXT EXTENSION      AGO .UCX188 TO NEXT EXTENSION
.LST189 IECULK3 11,12,188,0,384,0,3,3,0      .LST189 IECULK3 11,12,188,0,384,0,3,3,0
      AGO .LST190 TO NEXT UCB ADD ENTRY      AGO .LST190 TO NEXT UCB ADD ENTRY
.UCB188 ANOP      .UCB188 ANOP
IECVUCB 188,33C,ML,627,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0  IECVUCB 188,33C,ML,627,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
      0,0,12
      AGO .UCB189 TO NEXT UCB      AGO .UCB189 TO NEXT UCB
.UCX188 ANOP      .UCX188 ANOP
IECVUCB 188,33C,ML,627,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 188,33C,ML,627,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
      0,0,12
      AGO .UCX189 TO NEXT EXTENSION      AGO .UCX189 TO NEXT EXTENSION
.LST190 IECULK3 12,13,189,0,384,0,3,3,0      .LST190 IECULK3 12,13,189,0,384,0,3,3,0
      AGO .LST191 TO NEXT UCB ADD ENTRY      AGO .LST191 TO NEXT UCB ADD ENTRY
.UCB189 ANOP      .UCB189 ANOP
IECVUCB 189,33D,ML,630,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0  IECVUCB 189,33D,ML,630,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0

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0,0,12                                0,0,12
    AGO .UCB190      TO NEXT UCB      AGO .UCB190      TO NEXT UCB
.UCX189 ANOP                            .UCX189 ANOP
    IECVUCB 189,33D,ML,630,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 189,33D,ML,630,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
    0,0,12                                0,0,12
    AGO .UCX190      TO NEXT EXTENSION  AGO .UCX190      TO NEXT EXTENSION
.LST191 IECULK3 13,14,190,0,384,0,3,3,0 .LST191 IECULK3 13,14,190,0,384,0,3,3,0
    AGO .LST192      TO NEXT UCB ADD ENTRY  AGO .LST192      TO NEXT UCB ADD ENTRY
.UCB190 ANOP                            .UCB190 ANOP
    IECVUCB 190,33E,ML,633,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0  IECVUCB 190,33E,ML,633,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
    0,0,12                                0,0,12
    AGO .UCB191      TO NEXT UCB      AGO .UCB191      TO NEXT UCB
.UCX190 ANOP                            .UCX190 ANOP
    IECVUCB 190,33E,ML,633,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 190,33E,ML,633,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
    0,0,12                                0,0,12
    AGO .UCX191      TO NEXT EXTENSION  AGO .UCX191      TO NEXT EXTENSION
.LST192 IECULK3 14,15,191,0,384,0,3,3,0 .LST192 IECULK3 14,15,191,0,384,0,3,3,0
    AGO .LST193      TO NEXT UCB ADD ENTRY  AGO .LST193      TO NEXT UCB ADD ENTRY
.UCB191 ANOP                            .UCB191 ANOP
    IECVUCB 191,33F,ML,636,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0  IECVUCB 191,33F,ML,636,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,0,0
    0,0,12                                0,0,12
    AGO .UCB192      TO NEXT UCB      AGO .UCB192      TO NEXT UCB
.UCX191 ANOP                            .UCX191 ANOP
    IECVUCB 191,33F,ML,636,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0  IECVUCB 191,33F,ML,636,00,0,3,,3050200D,136,0,IECVDDTL,0,0,0,1,0
    0,0,12                                0,0,12
    AGO .UCX192      TO NEXT EXTENSION  AGO .UCX192      TO NEXT EXTENSION
.TCU25  IECULK2 416,3,4,30,0,0,0        .TCU25  IECULK2 416,3,4,30,0,0,0
    AGO .TCU26      TO NEXT ENTRY      AGO .TCU26      TO NEXT ENTRY
.LST193 IECULK3 15,0,192,1,416,0,3,4,0 .LST193 IECULK3 15,0,192,1,416,0,3,4,0
    AGO .LST194      TO NEXT UCB ADD ENTRY  AGO .LST194      TO NEXT UCB ADD ENTRY
.UCB192 ANOP                            .UCB192 ANOP
    IECVUCB 192,340,ML,639,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0  IECVUCB 192,340,ML,639,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
    0,0,12                                0,0,12
    AGO .UCB193      TO NEXT UCB      AGO .UCB193      TO NEXT UCB
.UCX192 ANOP                            .UCX192 ANOP
    IECVUCB 192,340,ML,639,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0  IECVUCB 192,340,ML,639,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
    0,0,12                                0,0,12
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stage1.output - stage2.jcl

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      AGO      .UCX193  TO NEXT EXTENSION
.LST194 IECULK3 0,1,193,0,416,0,3,4,0
      AGO      .LST195   TO NEXT UCB ADD ENTRY
.UCB193 ANOP
      IECVUCB 193,341,ML,642,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB194      TO NEXT UCB
.UCX193 ANOP
      IECVUCB 193,341,ML,642,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
              0,0,12
      AGO      .UCX194  TO NEXT EXTENSION
.LST195 IECULK3 1,2,194,0,416,0,3,4,0
      AGO      .LST196   TO NEXT UCB ADD ENTRY
.UCB194 ANOP
      IECVUCB 194,342,ML,645,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB195      TO NEXT UCB
.UCX194 ANOP
      IECVUCB 194,342,ML,645,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
              0,0,12
      AGO      .UCX195  TO NEXT EXTENSION
.LST196 IECULK3 2,3,195,0,416,0,3,4,0
      AGO      .LST197   TO NEXT UCB ADD ENTRY
.UCB195 ANOP
      IECVUCB 195,343,ML,648,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB196      TO NEXT UCB
.UCX195 ANOP
      IECVUCB 195,343,ML,648,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
              0,0,12
      AGO      .UCX196  TO NEXT EXTENSION
.LST197 IECULK3 3,4,196,0,416,0,3,4,0
      AGO      .LST198   TO NEXT UCB ADD ENTRY
.UCB196 ANOP
      IECVUCB 196,344,ML,651,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB197      TO NEXT UCB
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      AGO      .UCX193  TO NEXT EXTENSION
.LST194 IECULK3 0,1,193,0,416,0,3,4,0
      AGO      .LST195   TO NEXT UCB ADD ENTRY
.UCB193 ANOP
      IECVUCB 193,341,ML,642,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB194      TO NEXT UCB
.UCX193 ANOP
      IECVUCB 193,341,ML,642,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
              0,0,12
      AGO      .UCX194  TO NEXT EXTENSION
.LST195 IECULK3 1,2,194,0,416,0,3,4,0
      AGO      .LST196   TO NEXT UCB ADD ENTRY
.UCB194 ANOP
      IECVUCB 194,342,ML,645,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB195      TO NEXT UCB
.UCX194 ANOP
      IECVUCB 194,342,ML,645,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
              0,0,12
      AGO      .UCX195  TO NEXT EXTENSION
.LST196 IECULK3 2,3,195,0,416,0,3,4,0
      AGO      .LST197   TO NEXT UCB ADD ENTRY
.UCB195 ANOP
      IECVUCB 195,343,ML,648,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB196      TO NEXT UCB
.UCX195 ANOP
      IECVUCB 195,343,ML,648,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
              0,0,12
      AGO      .UCX196  TO NEXT EXTENSION
.LST197 IECULK3 3,4,196,0,416,0,3,4,0
      AGO      .LST198   TO NEXT UCB ADD ENTRY
.UCB196 ANOP
      IECVUCB 196,344,ML,651,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
              0,0,12
      AGO      .UCB197      TO NEXT UCB
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.UCX196 ANOP .UCX196 ANOP
IECVUCB 196,344,ML,651,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 196,344,ML,651,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
0,0,12 0,0,12
AGO .UCX197 TO NEXT EXTENSION AGO .UCX197 TO NEXT EXTENSION
.LST198 IECULK3 4,5,197,0,416,0,3,4,0 .LST198 IECULK3 4,5,197,0,416,0,3,4,0
AGO .LST199 TO NEXT UCB ADD ENTRY AGO .LST199 TO NEXT UCB ADD ENTRY
.UCB197 ANOP .UCB197 ANOP
IECVUCB 197,345,ML,654,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 197,345,ML,654,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
0,0,12 0,0,12
AGO .UCB198 TO NEXT UCB AGO .UCB198 TO NEXT UCB
.UCX197 ANOP .UCX197 ANOP
IECVUCB 197,345,ML,654,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 197,345,ML,654,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
0,0,12 0,0,12
AGO .UCX198 TO NEXT EXTENSION AGO .UCX198 TO NEXT EXTENSION
.LST199 IECULK3 5,6,198,0,416,0,3,4,0 .LST199 IECULK3 5,6,198,0,416,0,3,4,0
AGO .LST200 TO NEXT UCB ADD ENTRY AGO .LST200 TO NEXT UCB ADD ENTRY
.UCB198 ANOP .UCB198 ANOP
IECVUCB 198,346,ML,657,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 198,346,ML,657,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
0,0,12 0,0,12
AGO .UCB199 TO NEXT UCB AGO .UCB199 TO NEXT UCB
.UCX198 ANOP .UCX198 ANOP
IECVUCB 198,346,ML,657,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 198,346,ML,657,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
0,0,12 0,0,12
AGO .UCX199 TO NEXT EXTENSION AGO .UCX199 TO NEXT EXTENSION
.LST200 IECULK3 6,7,199,0,416,0,3,4,0 .LST200 IECULK3 6,7,199,0,416,0,3,4,0
AGO .LST201 TO NEXT UCB ADD ENTRY AGO .LST201 TO NEXT UCB ADD ENTRY
.UCB199 ANOP .UCB199 ANOP
IECVUCB 199,347,ML,660,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0 IECVUCB 199,347,ML,660,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,0,0
0,0,12 0,0,12
AGO .UCB200 TO NEXT UCB AGO .UCB200 TO NEXT UCB
.UCX199 ANOP .UCX199 ANOP
IECVUCB 199,347,ML,660,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0 IECVUCB 199,347,ML,660,00,0,3,,3040200A,136,0,IECVDDTM,0,0,0,1,0
0,0,12 0,0,12
AGO .UCX200 TO NEXT EXTENSION AGO .UCX200 TO NEXT EXTENSION
.TCU26 IECULK2 432,4,5,30,0,0,0 .TCU26 IECULK2 432,4,5,30,0,0,0
AGO .TCU27 TO NEXT ENTRY AGO .TCU27 TO NEXT ENTRY
.LST201 IECULK3 7,0,200,1,432,0,3,5,0 .LST201 IECULK3 7,0,200,1,432,0,3,5,0
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      AGO .LST202 TO NEXT UCB ADD ENTRY      AGO .LST202 TO NEXT UCB ADD ENTRY
.UCB200 ANOP      .UCB200 ANOP
  IECVUCB 200,350,ML,663,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0  IECVUCB 200,350,ML,663,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
    0,0,0      0,0,0
      AGO .UCB201 TO NEXT UCB      AGO .UCB201 TO NEXT UCB
.UCX200 ANOP      .UCX200 ANOP
  IECVUCB 200,350,ML,663,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0  IECVUCB 200,350,ML,663,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
    0,0,0      0,0,0
      AGO .UCX201 TO NEXT EXTENSION      AGO .UCX201 TO NEXT EXTENSION
.LST202 IECULK3 0,1,201,0,432,0,3,5,0 .LST202 IECULK3 0,1,201,0,432,0,3,5,0
      AGO .LST203 TO NEXT UCB ADD ENTRY      AGO .LST203 TO NEXT UCB ADD ENTRY
.UCB201 ANOP      .UCB201 ANOP
  IECVUCB 201,351,ML,666,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0  IECVUCB 201,351,ML,666,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
    0,0,0      0,0,0
      AGO .UCB202 TO NEXT UCB      AGO .UCB202 TO NEXT UCB
.UCX201 ANOP      .UCX201 ANOP
  IECVUCB 201,351,ML,666,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0  IECVUCB 201,351,ML,666,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
    0,0,0      0,0,0
      AGO .UCX202 TO NEXT EXTENSION      AGO .UCX202 TO NEXT EXTENSION
.LST203 IECULK3 1,2,202,0,432,0,3,5,0 .LST203 IECULK3 1,2,202,0,432,0,3,5,0
      AGO .LST204 TO NEXT UCB ADD ENTRY      AGO .LST204 TO NEXT UCB ADD ENTRY
.UCB202 ANOP      .UCB202 ANOP
  IECVUCB 202,352,ML,669,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0  IECVUCB 202,352,ML,669,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
    0,0,0      0,0,0
      AGO .UCB203 TO NEXT UCB      AGO .UCB203 TO NEXT UCB
.UCX202 ANOP      .UCX202 ANOP
  IECVUCB 202,352,ML,669,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0  IECVUCB 202,352,ML,669,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
    0,0,0      0,0,0
      AGO .UCX203 TO NEXT EXTENSION      AGO .UCX203 TO NEXT EXTENSION
.LST204 IECULK3 2,3,203,0,432,0,3,5,0 .LST204 IECULK3 2,3,203,0,432,0,3,5,0
      AGO .LST205 TO NEXT UCB ADD ENTRY      AGO .LST205 TO NEXT UCB ADD ENTRY
.UCB203 ANOP      .UCB203 ANOP
  IECVUCB 203,353,ML,672,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0  IECVUCB 203,353,ML,672,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
    0,0,0      0,0,0
      AGO .UCB204 TO NEXT UCB      AGO .UCB204 TO NEXT UCB
.UCX203 ANOP      .UCX203 ANOP
  IECVUCB 203,353,ML,672,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0  IECVUCB 203,353,ML,672,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
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0,0,0
AGO .UCX204 TO NEXT EXTENSION
.LST205 IECULK3 3,4,204,0,432,0,3,5,0
AGO .LST206 TO NEXT UCB ADD ENTRY
.UCB204 ANOP
IECVUCB 204,354,ML,675,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
AGO .UCB205 TO NEXT UCB
.UCX204 ANOP
IECVUCB 204,354,ML,675,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
0,0,0
AGO .UCX205 TO NEXT EXTENSION
.LST206 IECULK3 4,5,205,0,432,0,3,5,0
AGO .LST207 TO NEXT UCB ADD ENTRY
.UCB205 ANOP
IECVUCB 205,355,ML,678,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
AGO .UCB206 TO NEXT UCB
.UCX205 ANOP
IECVUCB 205,355,ML,678,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
0,0,0
AGO .UCX206 TO NEXT EXTENSION
.LST207 IECULK3 5,6,206,0,432,0,3,5,0
AGO .LST208 TO NEXT UCB ADD ENTRY
.UCB206 ANOP
IECVUCB 206,356,ML,681,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
AGO .UCB207 TO NEXT UCB
.UCX206 ANOP
IECVUCB 206,356,ML,681,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
0,0,0
AGO .UCX207 TO NEXT EXTENSION
.LST208 IECULK3 6,7,207,0,432,0,3,5,0
AGO .LST209 TO NEXT UCB ADD ENTRY
.UCB207 ANOP
IECVUCB 207,357,ML,684,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0

0,0,0
AGO .UCX204 TO NEXT EXTENSION
.LST205 IECULK3 3,4,204,0,432,0,3,5,0
AGO .LST206 TO NEXT UCB ADD ENTRY
.UCB204 ANOP
IECVUCB 204,354,ML,675,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
AGO .UCB205 TO NEXT UCB
.UCX204 ANOP
IECVUCB 204,354,ML,675,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
0,0,0
AGO .UCX205 TO NEXT EXTENSION
.LST206 IECULK3 4,5,205,0,432,0,3,5,0
AGO .LST207 TO NEXT UCB ADD ENTRY
.UCB205 ANOP
IECVUCB 205,355,ML,678,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
AGO .UCB206 TO NEXT UCB
.UCX205 ANOP
IECVUCB 205,355,ML,678,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
0,0,0
AGO .UCX206 TO NEXT EXTENSION
.LST207 IECULK3 5,6,206,0,432,0,3,5,0
AGO .LST208 TO NEXT UCB ADD ENTRY
.UCB206 ANOP
IECVUCB 206,356,ML,681,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
AGO .UCB207 TO NEXT UCB
.UCX206 ANOP
IECVUCB 206,356,ML,681,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
0,0,0
AGO .UCX207 TO NEXT EXTENSION
.LST208 IECULK3 6,7,207,0,432,0,3,5,0
AGO .LST209 TO NEXT UCB ADD ENTRY
.UCB207 ANOP
IECVUCB 207,357,ML,684,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,0,0
0,0,0
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      AGO      .UCB208      TO NEXT UCB
.UCX207 ANOP
      IECVUCB 207,357,ML,684,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO      .UCX208      TO NEXT EXTENSION
.TCU27  IECULK2 448,5,7,30,0,0,0
      AGO      .TCU28      TO NEXT ENTRY
.LST209 IECULK3 7,0,208,1,448,0,3,7,0
      AGO      .LST210     TO NEXT UCB ADD ENTRY
.UCB208 ANOP
UCB208 IECVNUCB UCBBASE,(370,0,0,0,3,3010200C)
*  DEVICE-DEPENDENT SEGMENT
UCBS370 DC 4A(0)
      AGO      .UCB209     TO NEXT UCB
.UCX208 ANOP
UCBX208 IECVNUCB UCBCEXT,(370,0,0,0,32,2,687,UDDT3375)
      AGO      .UCX209     TO NEXT EXTENSION
.LST210 IECULK3 0,1,209,0,448,0,3,7,0
      AGO      .LST211     TO NEXT UCB ADD ENTRY
.UCB209 ANOP
UCB209 IECVNUCB UCBBASE,(371,0,0,0,3,3010200C)
*  DEVICE-DEPENDENT SEGMENT
UCBS371 DC 4A(0)
      AGO      .UCB210     TO NEXT UCB
.UCX209 ANOP
UCBX209 IECVNUCB UCBCEXT,(371,0,0,0,32,2,692,UDDT3375)
      AGO      .UCX210     TO NEXT EXTENSION
.LST211 IECULK3 1,2,210,0,448,0,3,7,0
      AGO      .LST212     TO NEXT UCB ADD ENTRY
.UCB210 ANOP
UCB210 IECVNUCB UCBBASE,(372,0,0,0,3,3010200C)
*  DEVICE-DEPENDENT SEGMENT
UCBS372 DC 4A(0)
      AGO      .UCB211     TO NEXT UCB
.UCX210 ANOP
UCBX210 IECVNUCB UCBCEXT,(372,0,0,0,32,2,697,UDDT3375)
      AGO      .UCX211     TO NEXT EXTENSION

      AGO      .UCB208      TO NEXT UCB
.UCX207 ANOP
      IECVUCB 207,357,ML,684,00,0,3,,3050200B,136,4,IECVDDTN,0,0,0,1,0
      0,0,0
      AGO      .UCX208      TO NEXT EXTENSION
.TCU27  IECULK2 448,5,7,30,0,0,0
      AGO      .TCU28      TO NEXT ENTRY
.LST209 IECULK3 7,0,208,1,448,0,3,7,0
      AGO      .LST210     TO NEXT UCB ADD ENTRY
.UCB208 ANOP
UCB208 IECVNUCB UCBBASE,(370,0,0,0,3,3010200C)
*  DEVICE-DEPENDENT SEGMENT
UCBS370 DC 4A(0)
      AGO      .UCB209     TO NEXT UCB
.UCX208 ANOP
UCBX208 IECVNUCB UCBCEXT,(370,0,0,0,32,2,687,UDDT3375)
      AGO      .UCX209     TO NEXT EXTENSION
.LST210 IECULK3 0,1,209,0,448,0,3,7,0
      AGO      .LST211     TO NEXT UCB ADD ENTRY
.UCB209 ANOP
UCB209 IECVNUCB UCBBASE,(371,0,0,0,3,3010200C)
*  DEVICE-DEPENDENT SEGMENT
UCBS371 DC 4A(0)
      AGO      .UCB210     TO NEXT UCB
.UCX209 ANOP
UCBX209 IECVNUCB UCBCEXT,(371,0,0,0,32,2,692,UDDT3375)
      AGO      .UCX210     TO NEXT EXTENSION
.LST211 IECULK3 1,2,210,0,448,0,3,7,0
      AGO      .LST212     TO NEXT UCB ADD ENTRY
.UCB210 ANOP
UCB210 IECVNUCB UCBBASE,(372,0,0,0,3,3010200C)
*  DEVICE-DEPENDENT SEGMENT
UCBS372 DC 4A(0)
      AGO      .UCB211     TO NEXT UCB
.UCX210 ANOP
UCBX210 IECVNUCB UCBCEXT,(372,0,0,0,32,2,697,UDDT3375)
      AGO      .UCX211     TO NEXT EXTENSION

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stage1.output - stage2.jcl

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.LST212 IECULK3 2,3,211,0,448,0,3,7,0
      AGO .LST213 TO NEXT UCB ADD ENTRY
.UCB211 ANOP
UCB211 IECVNUCB UCBBASE,(373,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS373 DC 4A(0)
      AGO .UCB212 TO NEXT UCB
.UCX211 ANOP
UCBX211 IECVNUCB UCBCEXT,(373,0,0,0,32,2,702,UDDT3375)
      AGO .UCX212 TO NEXT EXTENSION
.LST213 IECULK3 3,4,212,0,448,0,3,7,0
      AGO .LST214 TO NEXT UCB ADD ENTRY
.UCB212 ANOP
UCB212 IECVNUCB UCBBASE,(374,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS374 DC 4A(0)
      AGO .UCB213 TO NEXT UCB
.UCX212 ANOP
UCBX212 IECVNUCB UCBCEXT,(374,0,0,0,32,2,707,UDDT3375)
      AGO .UCX213 TO NEXT EXTENSION
.LST214 IECULK3 4,5,213,0,448,0,3,7,0
      AGO .LST215 TO NEXT UCB ADD ENTRY
.UCB213 ANOP
UCB213 IECVNUCB UCBBASE,(375,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS375 DC 4A(0)
      AGO .UCB214 TO NEXT UCB
.UCX213 ANOP
UCBX213 IECVNUCB UCBCEXT,(375,0,0,0,32,2,712,UDDT3375)
      AGO .UCX214 TO NEXT EXTENSION
.LST215 IECULK3 5,6,214,0,448,0,3,7,0
      AGO .LST216 TO NEXT UCB ADD ENTRY
.UCB214 ANOP
UCB214 IECVNUCB UCBBASE,(376,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS376 DC 4A(0)
      AGO .UCB215 TO NEXT UCB
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.LST212 IECULK3 2,3,211,0,448,0,3,7,0
      AGO .LST213 TO NEXT UCB ADD ENTRY
.UCB211 ANOP
UCB211 IECVNUCB UCBBASE,(373,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS373 DC 4A(0)
      AGO .UCB212 TO NEXT UCB
.UCX211 ANOP
UCBX211 IECVNUCB UCBCEXT,(373,0,0,0,32,2,702,UDDT3375)
      AGO .UCX212 TO NEXT EXTENSION
.LST213 IECULK3 3,4,212,0,448,0,3,7,0
      AGO .LST214 TO NEXT UCB ADD ENTRY
.UCB212 ANOP
UCB212 IECVNUCB UCBBASE,(374,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS374 DC 4A(0)
      AGO .UCB213 TO NEXT UCB
.UCX212 ANOP
UCBX212 IECVNUCB UCBCEXT,(374,0,0,0,32,2,707,UDDT3375)
      AGO .UCX213 TO NEXT EXTENSION
.LST214 IECULK3 4,5,213,0,448,0,3,7,0
      AGO .LST215 TO NEXT UCB ADD ENTRY
.UCB213 ANOP
UCB213 IECVNUCB UCBBASE,(375,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS375 DC 4A(0)
      AGO .UCB214 TO NEXT UCB
.UCX213 ANOP
UCBX213 IECVNUCB UCBCEXT,(375,0,0,0,32,2,712,UDDT3375)
      AGO .UCX214 TO NEXT EXTENSION
.LST215 IECULK3 5,6,214,0,448,0,3,7,0
      AGO .LST216 TO NEXT UCB ADD ENTRY
.UCB214 ANOP
UCB214 IECVNUCB UCBBASE,(376,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS376 DC 4A(0)
      AGO .UCB215 TO NEXT UCB
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.UCX214 ANOP
UCBX214 IECVNUCB UCBCEXT, (376,0,0,0,32,2,717,UDDT3375)
      AGO .UCX215 TO NEXT EXTENSION
.LST216 IECULK3 6,7,215,0,448,0,3,7,0
      AGO .LST217 TO NEXT UCB ADD ENTRY
.UCB215 ANOP
UCB215 IECVNUCB UCBBASE, (377,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS377 DC 4A(0)
      AGO .UCB216 TO NEXT UCB
.UCX215 ANOP
UCBX215 IECVNUCB UCBCEXT, (377,0,0,0,32,2,722,UDDT3375)
      AGO .UCX216 TO NEXT EXTENSION
.TCU28 IECULK2 464,7,8,30,0,0,0
      AGO .TCU29 TO NEXT ENTRY
.LST217 IECULK3 7,0,216,1,464,0,3,8,0
      AGO .LST218 TO NEXT UCB ADD ENTRY
.UCB216 ANOP
UCB216 IECVNUCB UCBBASE, (380,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS380 DC 4A(0)
      AGO .UCB217 TO NEXT UCB
.UCX216 ANOP
UCBX216 IECVNUCB UCBCEXT, (380,0,0,0,32,2,727,UDDT3380)
      AGO .UCX217 TO NEXT EXTENSION
.LST218 IECULK3 0,1,217,0,464,0,3,8,0
      AGO .LST219 TO NEXT UCB ADD ENTRY
.UCB217 ANOP
UCB217 IECVNUCB UCBBASE, (381,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS381 DC 4A(0)
      AGO .UCB218 TO NEXT UCB
.UCX217 ANOP
UCBX217 IECVNUCB UCBCEXT, (381,0,0,0,32,2,732,UDDT3380)
      AGO .UCX218 TO NEXT EXTENSION
.LST219 IECULK3 1,2,218,0,464,0,3,8,0
      AGO .LST220 TO NEXT UCB ADD ENTRY
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.UCX214 ANOP
UCBX214 IECVNUCB UCBCEXT, (376,0,0,0,32,2,717,UDDT3375)
      AGO .UCX215 TO NEXT EXTENSION
.LST216 IECULK3 6,7,215,0,448,0,3,7,0
      AGO .LST217 TO NEXT UCB ADD ENTRY
.UCB215 ANOP
UCB215 IECVNUCB UCBBASE, (377,0,0,0,3,3010200C)
* DEVICE-DEPENDENT SEGMENT
UCBS377 DC 4A(0)
      AGO .UCB216 TO NEXT UCB
.UCX215 ANOP
UCBX215 IECVNUCB UCBCEXT, (377,0,0,0,32,2,722,UDDT3375)
      AGO .UCX216 TO NEXT EXTENSION
.TCU28 IECULK2 464,7,8,30,0,0,0
      AGO .TCU29 TO NEXT ENTRY
.LST217 IECULK3 7,0,216,1,464,0,3,8,0
      AGO .LST218 TO NEXT UCB ADD ENTRY
.UCB216 ANOP
UCB216 IECVNUCB UCBBASE, (380,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS380 DC 4A(0)
      AGO .UCB217 TO NEXT UCB
.UCX216 ANOP
UCBX216 IECVNUCB UCBCEXT, (380,0,0,0,32,2,727,UDDT3380)
      AGO .UCX217 TO NEXT EXTENSION
.LST218 IECULK3 0,1,217,0,464,0,3,8,0
      AGO .LST219 TO NEXT UCB ADD ENTRY
.UCB217 ANOP
UCB217 IECVNUCB UCBBASE, (381,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS381 DC 4A(0)
      AGO .UCB218 TO NEXT UCB
.UCX217 ANOP
UCBX217 IECVNUCB UCBCEXT, (381,0,0,0,32,2,732,UDDT3380)
      AGO .UCX218 TO NEXT EXTENSION
.LST219 IECULK3 1,2,218,0,464,0,3,8,0
      AGO .LST220 TO NEXT UCB ADD ENTRY
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.UCB218 ANOP
UCB218 IECVNUCB UCBBASE, (382,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS382  DC    4A(0)
        AGO    .UCB219          TO NEXT UCB
.UCX218 ANOP
UCBX218 IECVNUCB UCBCEXT, (382,0,0,0,32,2,737,UDDT3380)
        AGO    .UCX219          TO NEXT EXTENSION
.LST220 IECULK3 2,3,219,0,464,0,3,8,0
        AGO    .LST221          TO NEXT UCB ADD ENTRY
.UCB219 ANOP
UCB219 IECVNUCB UCBBASE, (383,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS383  DC    4A(0)
        AGO    .UCB220          TO NEXT UCB
.UCX219 ANOP
UCBX219 IECVNUCB UCBCEXT, (383,0,0,0,32,2,742,UDDT3380)
        AGO    .UCX220          TO NEXT EXTENSION
.LST221 IECULK3 3,4,220,0,464,0,3,8,0
        AGO    .LST222          TO NEXT UCB ADD ENTRY
.UCB220 ANOP
UCB220 IECVNUCB UCBBASE, (384,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS384  DC    4A(0)
        AGO    .UCB221          TO NEXT UCB
.UCX220 ANOP
UCBX220 IECVNUCB UCBCEXT, (384,0,0,0,32,2,747,UDDT3380)
        AGO    .UCX221          TO NEXT EXTENSION
.LST222 IECULK3 4,5,221,0,464,0,3,8,0
        AGO    .LST223          TO NEXT UCB ADD ENTRY
.UCB221 ANOP
UCB221 IECVNUCB UCBBASE, (385,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS385  DC    4A(0)
        AGO    .UCB222          TO NEXT UCB
.UCX221 ANOP
UCBX221 IECVNUCB UCBCEXT, (385,0,0,0,32,2,752,UDDT3380)

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.UCB218 ANOP
UCB218 IECVNUCB UCBBASE, (382,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS382  DC    4A(0)
        AGO    .UCB219          TO NEXT UCB
.UCX218 ANOP
UCBX218 IECVNUCB UCBCEXT, (382,0,0,0,32,2,737,UDDT3380)
        AGO    .UCX219          TO NEXT EXTENSION
.LST220 IECULK3 2,3,219,0,464,0,3,8,0
        AGO    .LST221          TO NEXT UCB ADD ENTRY
.UCB219 ANOP
UCB219 IECVNUCB UCBBASE, (383,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS383  DC    4A(0)
        AGO    .UCB220          TO NEXT UCB
.UCX219 ANOP
UCBX219 IECVNUCB UCBCEXT, (383,0,0,0,32,2,742,UDDT3380)
        AGO    .UCX220          TO NEXT EXTENSION
.LST221 IECULK3 3,4,220,0,464,0,3,8,0
        AGO    .LST222          TO NEXT UCB ADD ENTRY
.UCB220 ANOP
UCB220 IECVNUCB UCBBASE, (384,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS384  DC    4A(0)
        AGO    .UCB221          TO NEXT UCB
.UCX220 ANOP
UCBX220 IECVNUCB UCBCEXT, (384,0,0,0,32,2,747,UDDT3380)
        AGO    .UCX221          TO NEXT EXTENSION
.LST222 IECULK3 4,5,221,0,464,0,3,8,0
        AGO    .LST223          TO NEXT UCB ADD ENTRY
.UCB221 ANOP
UCB221 IECVNUCB UCBBASE, (385,0,0,0,3,3010200E)
*   DEVICE-DEPENDENT SEGMENT
UCBS385  DC    4A(0)
        AGO    .UCB222          TO NEXT UCB
.UCX221 ANOP
UCBX221 IECVNUCB UCBCEXT, (385,0,0,0,32,2,752,UDDT3380)

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      AGO .UCX222 TO NEXT EXTENSION
.LST223 IECULK3 5,6,222,0,464,0,3,8,0
      AGO .LST224 TO NEXT UCB ADD ENTRY
.UCB222 ANOP
UCB222 IECVNUCB UCBBASE,(386,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS386 DC 4A(0)
      AGO .UCB223 TO NEXT UCB
.UCX222 ANOP
UCBX222 IECVNUCB UCBCEXT,(386,0,0,0,32,2,757,UDDT3380)
      AGO .UCX223 TO NEXT EXTENSION
.LST224 IECULK3 6,7,223,0,464,0,3,8,0
      AGO .LST225 TO NEXT UCB ADD ENTRY
.UCB223 ANOP
UCB223 IECVNUCB UCBBASE,(387,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS387 DC 4A(0)
      AGO .UCB224 TO NEXT UCB
.UCX223 ANOP
UCBX223 IECVNUCB UCBCEXT,(387,0,0,0,32,2,762,UDDT3380)
      AGO .UCX224 TO NEXT EXTENSION
.TCU29 IECULK2 480,8,9,30,0,0,0
      AGO .TCU30 TO NEXT ENTRY
.LST225 IECULK3 7,0,224,1,480,0,3,9,0
      AGO .LST226 TO NEXT UCB ADD ENTRY
.UCB224 ANOP
UCB224 IECVNUCB UCBBASE,(390,0,0,0,3,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS390 DC 4A(0)
      AGO .UCB225 TO NEXT UCB
.UCX224 ANOP
UCBX224 IECVNUCB UCBCEXT,(390,0,0,0,32,2,767,UDDT3390)
      AGO .UCX225 TO NEXT EXTENSION
.LST226 IECULK3 0,1,225,0,480,0,3,9,0
      AGO .LST227 TO NEXT UCB ADD ENTRY
.UCB225 ANOP
UCB225 IECVNUCB UCBBASE,(391,0,0,0,3,3010200F)

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      AGO .UCX222 TO NEXT EXTENSION
.LST223 IECULK3 5,6,222,0,464,0,3,8,0
      AGO .LST224 TO NEXT UCB ADD ENTRY
.UCB222 ANOP
UCB222 IECVNUCB UCBBASE,(386,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS386 DC 4A(0)
      AGO .UCB223 TO NEXT UCB
.UCX222 ANOP
UCBX222 IECVNUCB UCBCEXT,(386,0,0,0,32,2,757,UDDT3380)
      AGO .UCX223 TO NEXT EXTENSION
.LST224 IECULK3 6,7,223,0,464,0,3,8,0
      AGO .LST225 TO NEXT UCB ADD ENTRY
.UCB223 ANOP
UCB223 IECVNUCB UCBBASE,(387,0,0,0,3,3010200E)
* DEVICE-DEPENDENT SEGMENT
UCBS387 DC 4A(0)
      AGO .UCB224 TO NEXT UCB
.UCX223 ANOP
UCBX223 IECVNUCB UCBCEXT,(387,0,0,0,32,2,762,UDDT3380)
      AGO .UCX224 TO NEXT EXTENSION
.TCU29 IECULK2 480,8,9,30,0,0,0
      AGO .TCU30 TO NEXT ENTRY
.LST225 IECULK3 7,0,224,1,480,0,3,9,0
      AGO .LST226 TO NEXT UCB ADD ENTRY
.UCB224 ANOP
UCB224 IECVNUCB UCBBASE,(390,0,0,0,3,3010200F)
* DEVICE-DEPENDENT SEGMENT
UCBS390 DC 4A(0)
      AGO .UCB225 TO NEXT UCB
.UCX224 ANOP
UCBX224 IECVNUCB UCBCEXT,(390,0,0,0,32,2,767,UDDT3390)
      AGO .UCX225 TO NEXT EXTENSION
.LST226 IECULK3 0,1,225,0,480,0,3,9,0
      AGO .LST227 TO NEXT UCB ADD ENTRY
.UCB225 ANOP
UCB225 IECVNUCB UCBBASE,(391,0,0,0,3,3010200F)

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* DEVICE-DEPENDENT SEGMENT

UCBS391 DC 4A(0)
 AGO .UCB226 TO NEXT UCB
 .UCX225 ANOP
 UCBX225 IECVNUCB UCBCEXT, (391,0,0,0,32,2,772,UDDT3390)
 AGO .UCX226 TO NEXT EXTENSION
 .LST227 IECULK3 1,2,226,0,480,0,3,9,0
 AGO .LST228 TO NEXT UCB ADD ENTRY
 .UCB226 ANOP
 UCB226 IECVNUCB UCBBASE, (392,0,0,0,3,3010200F)

* DEVICE-DEPENDENT SEGMENT

UCBS392 DC 4A(0)
 AGO .UCB227 TO NEXT UCB
 .UCX226 ANOP
 UCBX226 IECVNUCB UCBCEXT, (392,0,0,0,32,2,777,UDDT3390)
 AGO .UCX227 TO NEXT EXTENSION
 .LST228 IECULK3 2,3,227,0,480,0,3,9,0
 AGO .LST229 TO NEXT UCB ADD ENTRY
 .UCB227 ANOP
 UCB227 IECVNUCB UCBBASE, (393,0,0,0,3,3010200F)

* DEVICE-DEPENDENT SEGMENT

UCBS393 DC 4A(0)
 AGO .UCB228 TO NEXT UCB
 .UCX227 ANOP
 UCBX227 IECVNUCB UCBCEXT, (393,0,0,0,32,2,782,UDDT3390)
 AGO .UCX228 TO NEXT EXTENSION
 .LST229 IECULK3 3,4,228,0,480,0,3,9,0
 AGO .LST230 TO NEXT UCB ADD ENTRY
 .UCB228 ANOP
 UCB228 IECVNUCB UCBBASE, (394,0,0,0,3,3010200F)

* DEVICE-DEPENDENT SEGMENT

UCBS394 DC 4A(0)
 AGO .UCB229 TO NEXT UCB
 .UCX228 ANOP
 UCBX228 IECVNUCB UCBCEXT, (394,0,0,0,32,2,787,UDDT3390)
 AGO .UCX229 TO NEXT EXTENSION
 .LST230 IECULK3 4,5,229,0,480,0,3,9,0

* DEVICE-DEPENDENT SEGMENT

UCBS391 DC 4A(0)
 AGO .UCB226 TO NEXT UCB
 .UCX225 ANOP
 UCBX225 IECVNUCB UCBCEXT, (391,0,0,0,32,2,772,UDDT3390)
 AGO .UCX226 TO NEXT EXTENSION
 .LST227 IECULK3 1,2,226,0,480,0,3,9,0
 AGO .LST228 TO NEXT UCB ADD ENTRY
 .UCB226 ANOP
 UCB226 IECVNUCB UCBBASE, (392,0,0,0,3,3010200F)

* DEVICE-DEPENDENT SEGMENT

UCBS392 DC 4A(0)
 AGO .UCB227 TO NEXT UCB
 .UCX226 ANOP
 UCBX226 IECVNUCB UCBCEXT, (392,0,0,0,32,2,777,UDDT3390)
 AGO .UCX227 TO NEXT EXTENSION
 .LST228 IECULK3 2,3,227,0,480,0,3,9,0
 AGO .LST229 TO NEXT UCB ADD ENTRY
 .UCB227 ANOP
 UCB227 IECVNUCB UCBBASE, (393,0,0,0,3,3010200F)

* DEVICE-DEPENDENT SEGMENT

UCBS393 DC 4A(0)
 AGO .UCB228 TO NEXT UCB
 .UCX227 ANOP
 UCBX227 IECVNUCB UCBCEXT, (393,0,0,0,32,2,782,UDDT3390)
 AGO .UCX228 TO NEXT EXTENSION
 .LST229 IECULK3 3,4,228,0,480,0,3,9,0
 AGO .LST230 TO NEXT UCB ADD ENTRY
 .UCB228 ANOP
 UCB228 IECVNUCB UCBBASE, (394,0,0,0,3,3010200F)

* DEVICE-DEPENDENT SEGMENT

UCBS394 DC 4A(0)
 AGO .UCB229 TO NEXT UCB
 .UCX228 ANOP
 UCBX228 IECVNUCB UCBCEXT, (394,0,0,0,32,2,787,UDDT3390)
 AGO .UCX229 TO NEXT EXTENSION
 .LST230 IECULK3 4,5,229,0,480,0,3,9,0

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      AGO      .LST231      TO NEXT UCB ADD ENTRY
.UCB229 ANOP
UCB229 IECVNUCB UCBBASE, (395,0,0,0,3,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS395  DC    4A(0)
      AGO      .UCB230      TO NEXT UCB
.UCX229 ANOP
UCBX229 IECVNUCB UCBCEXT, (395,0,0,0,32,2,792,UDDT3390)
      AGO      .UCX230      TO NEXT EXTENSION
.LST231 IECULK3 5,6,230,0,480,0,3,9,0
      AGO      .LST232      TO NEXT UCB ADD ENTRY
.UCB230 ANOP
UCB230 IECVNUCB UCBBASE, (396,0,0,0,3,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS396  DC    4A(0)
      AGO      .UCB231      TO NEXT UCB
.UCX230 ANOP
UCBX230 IECVNUCB UCBCEXT, (396,0,0,0,32,2,797,UDDT3390)
      AGO      .UCX231      TO NEXT EXTENSION
.LST232 IECULK3 6,7,231,0,480,0,3,9,0
      AGO      .LST233      TO NEXT UCB ADD ENTRY
.UCB231 ANOP
UCB231 IECVNUCB UCBBASE, (397,0,0,0,3,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS397  DC    4A(0)
      AGO      .UCB232      TO NEXT UCB
.UCX231 ANOP
UCBX231 IECVNUCB UCBCEXT, (397,0,0,0,32,2,802,UDDT3390)
      AGO      .UCX232      TO NEXT EXTENSION
.TCH4   ANOP   TEST CHANNEL
      IECXTCH 4,1,(0,0,1,0,0,
                0,0,0,0,0,0,
                0,0,0,0)
      AGO      .TCH5      TO NEXT TCH MOD
.SRCH4  ANOP   CHANNEL SEARCH MOD4
      IECICS 3,
      (3,

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      AGO      .LST231      TO NEXT UCB ADD ENTRY
.UCB229 ANOP
UCB229 IECVNUCB UCBBASE, (395,0,0,0,3,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS395  DC    4A(0)
      AGO      .UCB230      TO NEXT UCB
.UCX229 ANOP
UCBX229 IECVNUCB UCBCEXT, (395,0,0,0,32,2,792,UDDT3390)
      AGO      .UCX230      TO NEXT EXTENSION
.LST231 IECULK3 5,6,230,0,480,0,3,9,0
      AGO      .LST232      TO NEXT UCB ADD ENTRY
.UCB230 ANOP
UCB230 IECVNUCB UCBBASE, (396,0,0,0,3,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS396  DC    4A(0)
      AGO      .UCB231      TO NEXT UCB
.UCX230 ANOP
UCBX230 IECVNUCB UCBCEXT, (396,0,0,0,32,2,797,UDDT3390)
      AGO      .UCX231      TO NEXT EXTENSION
.LST232 IECULK3 6,7,231,0,480,0,3,9,0
      AGO      .LST233      TO NEXT UCB ADD ENTRY
.UCB231 ANOP
UCB231 IECVNUCB UCBBASE, (397,0,0,0,3,3010200F)
*   DEVICE-DEPENDENT SEGMENT
UCBS397  DC    4A(0)
      AGO      .UCB232      TO NEXT UCB
.UCX231 ANOP
UCBX231 IECVNUCB UCBCEXT, (397,0,0,0,32,2,802,UDDT3390)
      AGO      .UCX232      TO NEXT EXTENSION
.TCH4   ANOP   TEST CHANNEL
      IECXTCH 4,1,(0,0,1,0,0,
                0,0,0,0,0,0,
                0,0,0,0)
      AGO      .TCH5      TO NEXT TCH MOD
.SRCH4  ANOP   CHANNEL SEARCH MOD4
      IECICS 3,
      (3,

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1,1,
0)
AGO .SRCH5 TO NEXT CHAN SRCH MOD
.TAB5 ANOP LOOK UP UCB TAB
IECULK1 40,3,4,0,0,1,0
AGO .TAB6 TO NEXT CHANNEL ENTRY
.TCU30 IECULK2 496,9,0,40,1,0,0
AGO .TCU31 TO NEXT ENTRY
.LST233 IECULK3 7,0,232,1,496,0,4,0,0
AGO .LST234 TO NEXT UCB ADD ENTRY
.UCB232 ANOP UCB ENTRY
IECVUCB 232,400,GR,807,69,53,4,232,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB233
.UCX232 ANOP UCB ENTRY
IECVUCB 232,400,GR,807,69,53,4,232,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX233 TO NEXT EXTENSION
.LST234 IECULK3 0,1,233,0,496,0,4,0,0
AGO .LST235 TO NEXT UCB ADD ENTRY
.UCB233 ANOP UCB ENTRY
IECVUCB 233,401,GR,808,69,54,4,233,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB234
.UCX233 ANOP UCB ENTRY
IECVUCB 233,401,GR,808,69,54,4,233,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX234 TO NEXT EXTENSION
.LST235 IECULK3 1,2,234,0,496,0,4,0,0
AGO .LST236 TO NEXT UCB ADD ENTRY
.UCB234 ANOP UCB ENTRY
IECVUCB 234,402,GR,809,69,55,4,234,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB235
.UCX234 ANOP UCB ENTRY
IECVUCB 234,402,GR,809,69,55,4,234,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX235 TO NEXT EXTENSION
.LST236 IECULK3 2,3,235,0,496,0,4,0,0
AGO .LST237 TO NEXT UCB ADD ENTRY
.UCB235 ANOP UCB ENTRY
IECVUCB 235,403,GR,810,69,56,4,235,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB236
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1,1,
0)
AGO .SRCH5 TO NEXT CHAN SRCH MOD
.TAB5 ANOP LOOK UP UCB TAB
IECULK1 40,3,4,0,0,1,0
AGO .TAB6 TO NEXT CHANNEL ENTRY
.TCU30 IECULK2 496,9,0,40,1,0,0
AGO .TCU31 TO NEXT ENTRY
.LST233 IECULK3 7,0,232,1,496,0,4,0,0
AGO .LST234 TO NEXT UCB ADD ENTRY
.UCB232 ANOP UCB ENTRY
IECVUCB 232,400,GR,807,69,53,4,232,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB233
.UCX232 ANOP UCB ENTRY
IECVUCB 232,400,GR,807,69,53,4,232,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX233 TO NEXT EXTENSION
.LST234 IECULK3 0,1,233,0,496,0,4,0,0
AGO .LST235 TO NEXT UCB ADD ENTRY
.UCB233 ANOP UCB ENTRY
IECVUCB 233,401,GR,808,69,54,4,233,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB234
.UCX233 ANOP UCB ENTRY
IECVUCB 233,401,GR,808,69,54,4,233,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX234 TO NEXT EXTENSION
.LST235 IECULK3 1,2,234,0,496,0,4,0,0
AGO .LST236 TO NEXT UCB ADD ENTRY
.UCB234 ANOP UCB ENTRY
IECVUCB 234,402,GR,809,69,55,4,234,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB235
.UCX234 ANOP UCB ENTRY
IECVUCB 234,402,GR,809,69,55,4,234,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX235 TO NEXT EXTENSION
.LST236 IECULK3 2,3,235,0,496,0,4,0,0
AGO .LST237 TO NEXT UCB ADD ENTRY
.UCB235 ANOP UCB ENTRY
IECVUCB 235,403,GR,810,69,56,4,235,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB236
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.UCX235 ANOP UCB ENTRY .UCX235 ANOP UCB ENTRY
IECVUCB 235,403,GR,810,69,56,4,235,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 235,403,GR,810,69,56,4,235,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX236 TO NEXT EXTENSION AGO .UCX236 TO NEXT EXTENSION
.LST237 IECULK3 3,4,236,0,496,0,4,0,0 .LST237 IECULK3 3,4,236,0,496,0,4,0,0
AGO .LST238 TO NEXT UCB ADD ENTRY AGO .LST238 TO NEXT UCB ADD ENTRY
.UCB236 ANOP UCB ENTRY .UCB236 ANOP UCB ENTRY
IECVUCB 236,404,GR,811,69,57,4,236,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 236,404,GR,811,69,57,4,236,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB237 AGO .UCB237
.UCX236 ANOP UCB ENTRY .UCX236 ANOP UCB ENTRY
IECVUCB 236,404,GR,811,69,57,4,236,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 236,404,GR,811,69,57,4,236,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX237 TO NEXT EXTENSION AGO .UCX237 TO NEXT EXTENSION
.LST238 IECULK3 4,5,237,0,496,0,4,0,0 .LST238 IECULK3 4,5,237,0,496,0,4,0,0
AGO .LST239 TO NEXT UCB ADD ENTRY AGO .LST239 TO NEXT UCB ADD ENTRY
.UCB237 ANOP UCB ENTRY .UCB237 ANOP UCB ENTRY
IECVUCB 237,405,GR,812,69,58,4,237,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 237,405,GR,812,69,58,4,237,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB238 AGO .UCB238
.UCX237 ANOP UCB ENTRY .UCX237 ANOP UCB ENTRY
IECVUCB 237,405,GR,812,69,58,4,237,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 237,405,GR,812,69,58,4,237,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX238 TO NEXT EXTENSION AGO .UCX238 TO NEXT EXTENSION
.LST239 IECULK3 5,6,238,0,496,0,4,0,0 .LST239 IECULK3 5,6,238,0,496,0,4,0,0
AGO .LST240 TO NEXT UCB ADD ENTRY AGO .LST240 TO NEXT UCB ADD ENTRY
.UCB238 ANOP UCB ENTRY .UCB238 ANOP UCB ENTRY
IECVUCB 238,406,GR,813,69,59,4,238,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 238,406,GR,813,69,59,4,238,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB239 AGO .UCB239
.UCX238 ANOP UCB ENTRY .UCX238 ANOP UCB ENTRY
IECVUCB 238,406,GR,813,69,59,4,238,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 238,406,GR,813,69,59,4,238,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX239 TO NEXT EXTENSION AGO .UCX239 TO NEXT EXTENSION
.LST240 IECULK3 6,7,239,0,496,0,4,0,0 .LST240 IECULK3 6,7,239,0,496,0,4,0,0
AGO .LST241 TO NEXT UCB ADD ENTRY AGO .LST241 TO NEXT UCB ADD ENTRY
.UCB239 ANOP UCB ENTRY .UCB239 ANOP UCB ENTRY
IECVUCB 239,407,GR,814,69,60,4,239,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 239,407,GR,814,69,60,4,239,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB240 AGO .UCB240
.UCX239 ANOP UCB ENTRY .UCX239 ANOP UCB ENTRY
IECVUCB 239,407,GR,814,69,60,4,239,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 239,407,GR,814,69,60,4,239,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX240 TO NEXT EXTENSION AGO .UCX240 TO NEXT EXTENSION
.LST241 IECULK3 7,8,240,0,496,0,4,0,0 .LST241 IECULK3 7,8,240,0,496,0,4,0,0
AGO .LST242 TO NEXT UCB ADD ENTRY AGO .LST242 TO NEXT UCB ADD ENTRY
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.UCB240 ANOP UCB ENTRY .UCB240 ANOP UCB ENTRY
IECVUCB 240,408,GR,815,69,61,4,240,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 240,408,GR,815,69,61,4,240,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB241 AGO .UCB241
.UCX240 ANOP UCB ENTRY .UCX240 ANOP UCB ENTRY
IECVUCB 240,408,GR,815,69,61,4,240,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 240,408,GR,815,69,61,4,240,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX241 TO NEXT EXTENSION AGO .UCX241 TO NEXT EXTENSION
.LST242 IECULK3 8,9,241,0,496,0,4,0,0 .LST242 IECULK3 8,9,241,0,496,0,4,0,0
AGO .LST243 TO NEXT UCB ADD ENTRY AGO .LST243 TO NEXT UCB ADD ENTRY
.UCB241 ANOP UCB ENTRY .UCB241 ANOP UCB ENTRY
IECVUCB 241,409,GR,816,69,62,4,241,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 241,409,GR,816,69,62,4,241,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB242 AGO .UCB242
.UCX241 ANOP UCB ENTRY .UCX241 ANOP UCB ENTRY
IECVUCB 241,409,GR,816,69,62,4,241,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 241,409,GR,816,69,62,4,241,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX242 TO NEXT EXTENSION AGO .UCX242 TO NEXT EXTENSION
.LST243 IECULK3 9,10,242,0,496,0,4,0,0 .LST243 IECULK3 9,10,242,0,496,0,4,0,0
AGO .LST244 TO NEXT UCB ADD ENTRY AGO .LST244 TO NEXT UCB ADD ENTRY
.UCB242 ANOP UCB ENTRY .UCB242 ANOP UCB ENTRY
IECVUCB 242,40A,GR,817,69,63,4,242,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 242,40A,GR,817,69,63,4,242,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB243 AGO .UCB243
.UCX242 ANOP UCB ENTRY .UCX242 ANOP UCB ENTRY
IECVUCB 242,40A,GR,817,69,63,4,242,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 242,40A,GR,817,69,63,4,242,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX243 TO NEXT EXTENSION AGO .UCX243 TO NEXT EXTENSION
.LST244 IECULK3 10,11,243,0,496,0,4,0,0 .LST244 IECULK3 10,11,243,0,496,0,4,0,0
AGO .LST245 TO NEXT UCB ADD ENTRY AGO .LST245 TO NEXT UCB ADD ENTRY
.UCB243 ANOP UCB ENTRY .UCB243 ANOP UCB ENTRY
IECVUCB 243,40B,GR,818,69,64,4,243,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 243,40B,GR,818,69,64,4,243,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB244 AGO .UCB244
.UCX243 ANOP UCB ENTRY .UCX243 ANOP UCB ENTRY
IECVUCB 243,40B,GR,818,69,64,4,243,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 243,40B,GR,818,69,64,4,243,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX244 TO NEXT EXTENSION AGO .UCX244 TO NEXT EXTENSION
.LST245 IECULK3 11,12,244,0,496,0,4,0,0 .LST245 IECULK3 11,12,244,0,496,0,4,0,0
AGO .LST246 TO NEXT UCB ADD ENTRY AGO .LST246 TO NEXT UCB ADD ENTRY
.UCB244 ANOP UCB ENTRY .UCB244 ANOP UCB ENTRY
IECVUCB 244,40C,GR,819,69,65,4,244,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 244,40C,GR,819,69,65,4,244,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB245 AGO .UCB245
.UCX244 ANOP UCB ENTRY .UCX244 ANOP UCB ENTRY
IECVUCB 244,40C,GR,819,69,65,4,244,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 244,40C,GR,819,69,65,4,244,12501009,0,0,IECVDDT4,0,1,3000

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      AGO .UCX245 TO NEXT EXTENSION
.LST246 IECULK3 12,13,245,0,496,0,4,0,0
      AGO .LST247 TO NEXT UCB ADD ENTRY
.UCB245 ANOP UCB ENTRY
IECVUCB 245,40D,GR,820,69,66,4,245,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB246
.UCX245 ANOP UCB ENTRY
IECVUCB 245,40D,GR,820,69,66,4,245,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX246 TO NEXT EXTENSION
.LST247 IECULK3 13,14,246,0,496,0,4,0,0
      AGO .LST248 TO NEXT UCB ADD ENTRY
.UCB246 ANOP UCB ENTRY
IECVUCB 246,40E,GR,821,69,67,4,246,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB247
.UCX246 ANOP UCB ENTRY
IECVUCB 246,40E,GR,821,69,67,4,246,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX247 TO NEXT EXTENSION
.LST248 IECULK3 14,15,247,0,496,0,4,0,0
      AGO .LST249 TO NEXT UCB ADD ENTRY
.UCB247 ANOP UCB ENTRY
IECVUCB 247,40F,GR,822,69,68,4,247,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB248
.UCX247 ANOP UCB ENTRY
IECVUCB 247,40F,GR,822,69,68,4,247,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX248 TO NEXT EXTENSION
.TCU31 IECULK2 528,0,1,40,0,0,0
      AGO .TCU32 TO NEXT ENTRY
.LST249 IECULK3 15,0,248,1,528,0,4,1,0
      AGO .LST250 TO NEXT UCB ADD ENTRY
.UCB248 ANOP UCB ENTRY
IECVUCB 248,410,GR,823,69,69,4,248,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB249
.UCX248 ANOP UCB ENTRY
IECVUCB 248,410,GR,823,69,69,4,248,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX249 TO NEXT EXTENSION
.LST250 IECULK3 0,1,249,0,528,0,4,1,0
      AGO .LST251 TO NEXT UCB ADD ENTRY
      AGO .UCX245 TO NEXT EXTENSION
.LST246 IECULK3 12,13,245,0,496,0,4,0,0
      AGO .LST247 TO NEXT UCB ADD ENTRY
.UCB245 ANOP UCB ENTRY
IECVUCB 245,40D,GR,820,69,66,4,245,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB246
.UCX245 ANOP UCB ENTRY
IECVUCB 245,40D,GR,820,69,66,4,245,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX246 TO NEXT EXTENSION
.LST247 IECULK3 13,14,246,0,496,0,4,0,0
      AGO .LST248 TO NEXT UCB ADD ENTRY
.UCB246 ANOP UCB ENTRY
IECVUCB 246,40E,GR,821,69,67,4,246,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB247
.UCX246 ANOP UCB ENTRY
IECVUCB 246,40E,GR,821,69,67,4,246,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX247 TO NEXT EXTENSION
.LST248 IECULK3 14,15,247,0,496,0,4,0,0
      AGO .LST249 TO NEXT UCB ADD ENTRY
.UCB247 ANOP UCB ENTRY
IECVUCB 247,40F,GR,822,69,68,4,247,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB248
.UCX247 ANOP UCB ENTRY
IECVUCB 247,40F,GR,822,69,68,4,247,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX248 TO NEXT EXTENSION
.TCU31 IECULK2 528,0,1,40,0,0,0
      AGO .TCU32 TO NEXT ENTRY
.LST249 IECULK3 15,0,248,1,528,0,4,1,0
      AGO .LST250 TO NEXT UCB ADD ENTRY
.UCB248 ANOP UCB ENTRY
IECVUCB 248,410,GR,823,69,69,4,248,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB249
.UCX248 ANOP UCB ENTRY
IECVUCB 248,410,GR,823,69,69,4,248,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX249 TO NEXT EXTENSION
.LST250 IECULK3 0,1,249,0,528,0,4,1,0
      AGO .LST251 TO NEXT UCB ADD ENTRY

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.UCB249 ANOP UCB ENTRY .UCB249 ANOP UCB ENTRY
IECVUCB 249,411,GR,824,69,70,4,249,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 249,411,GR,824,69,70,4,249,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB250 AGO .UCB250
.UCX249 ANOP UCB ENTRY .UCX249 ANOP UCB ENTRY
IECVUCB 249,411,GR,824,69,70,4,249,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 249,411,GR,824,69,70,4,249,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX250 TO NEXT EXTENSION AGO .UCX250 TO NEXT EXTENSION
.LST251 IECULK3 1,2,250,0,528,0,4,1,0 .LST251 IECULK3 1,2,250,0,528,0,4,1,0
AGO .LST252 TO NEXT UCB ADD ENTRY AGO .LST252 TO NEXT UCB ADD ENTRY
.UCB250 ANOP UCB ENTRY .UCB250 ANOP UCB ENTRY
IECVUCB 250,412,GR,825,69,71,4,250,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 250,412,GR,825,69,71,4,250,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB251 AGO .UCB251
.UCX250 ANOP UCB ENTRY .UCX250 ANOP UCB ENTRY
IECVUCB 250,412,GR,825,69,71,4,250,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 250,412,GR,825,69,71,4,250,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX251 TO NEXT EXTENSION AGO .UCX251 TO NEXT EXTENSION
.LST252 IECULK3 2,3,251,0,528,0,4,1,0 .LST252 IECULK3 2,3,251,0,528,0,4,1,0
AGO .LST253 TO NEXT UCB ADD ENTRY AGO .LST253 TO NEXT UCB ADD ENTRY
.UCB251 ANOP UCB ENTRY .UCB251 ANOP UCB ENTRY
IECVUCB 251,413,GR,826,69,72,4,251,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 251,413,GR,826,69,72,4,251,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB252 AGO .UCB252
.UCX251 ANOP UCB ENTRY .UCX251 ANOP UCB ENTRY
IECVUCB 251,413,GR,826,69,72,4,251,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 251,413,GR,826,69,72,4,251,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX252 TO NEXT EXTENSION AGO .UCX252 TO NEXT EXTENSION
.LST253 IECULK3 3,4,252,0,528,0,4,1,0 .LST253 IECULK3 3,4,252,0,528,0,4,1,0
AGO .LST254 TO NEXT UCB ADD ENTRY AGO .LST254 TO NEXT UCB ADD ENTRY
.UCB252 ANOP UCB ENTRY .UCB252 ANOP UCB ENTRY
IECVUCB 252,414,GR,827,69,73,4,252,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 252,414,GR,827,69,73,4,252,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB253 AGO .UCB253
.UCX252 ANOP UCB ENTRY .UCX252 ANOP UCB ENTRY
IECVUCB 252,414,GR,827,69,73,4,252,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 252,414,GR,827,69,73,4,252,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX253 TO NEXT EXTENSION AGO .UCX253 TO NEXT EXTENSION
.LST254 IECULK3 4,5,253,0,528,0,4,1,0 .LST254 IECULK3 4,5,253,0,528,0,4,1,0
AGO .LST255 TO NEXT UCB ADD ENTRY AGO .LST255 TO NEXT UCB ADD ENTRY
.UCB253 ANOP UCB ENTRY .UCB253 ANOP UCB ENTRY
IECVUCB 253,415,GR,828,69,74,4,253,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 253,415,GR,828,69,74,4,253,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB254 AGO .UCB254
.UCX253 ANOP UCB ENTRY .UCX253 ANOP UCB ENTRY
IECVUCB 253,415,GR,828,69,74,4,253,12501009,0,0,IECVDDT4,0,1,3000 IECVUCB 253,415,GR,828,69,74,4,253,12501009,0,0,IECVDDT4,0,1,3000
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      AGO .UCX254 TO NEXT EXTENSION
.LST255 IECULK3 5,6,254,0,528,0,4,1,0
      AGO .LST256 TO NEXT UCB ADD ENTRY
.UCB254 ANOP UCB ENTRY
IECVUCB 254,416,GR,829,69,75,4,254,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB255
.UCX254 ANOP UCB ENTRY
IECVUCB 254,416,GR,829,69,75,4,254,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX255 TO NEXT EXTENSION
.LST256 IECULK3 6,7,255,0,528,0,4,1,0
      AGO .LST257 TO NEXT UCB ADD ENTRY
.UCB255 ANOP UCB ENTRY
IECVUCB 255,417,GR,830,69,76,4,255,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB256
.UCX255 ANOP UCB ENTRY
IECVUCB 255,417,GR,830,69,76,4,255,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX256 TO NEXT EXTENSION
.LST257 IECULK3 7,8,256,0,528,0,4,1,0
      AGO .LST258 TO NEXT UCB ADD ENTRY
.UCB256 ANOP UCB ENTRY
IECVUCB 256,418,GR,831,69,77,4,256,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB257
.UCX256 ANOP UCB ENTRY
IECVUCB 256,418,GR,831,69,77,4,256,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX257 TO NEXT EXTENSION
.LST258 IECULK3 8,9,257,0,528,0,4,1,0
      AGO .LST259 TO NEXT UCB ADD ENTRY
.UCB257 ANOP UCB ENTRY
IECVUCB 257,419,GR,832,69,78,4,257,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB258
.UCX257 ANOP UCB ENTRY
IECVUCB 257,419,GR,832,69,78,4,257,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX258 TO NEXT EXTENSION
.LST259 IECULK3 9,10,258,0,528,0,4,1,0
      AGO .LST260 TO NEXT UCB ADD ENTRY
.UCB258 ANOP UCB ENTRY
IECVUCB 258,41A,GR,833,69,79,4,258,12501009,0,0,IECVDDT4,0,1,3000
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AGO .UCB259
.UCX258 ANOP UCB ENTRY
IECVUCB 258,41A,GR,833,69,79,4,258,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX259 TO NEXT EXTENSION
.LST260 IECULK3 10,11,259,0,528,0,4,1,0
AGO .LST261 TO NEXT UCB ADD ENTRY
.UCB259 ANOP UCB ENTRY
IECVUCB 259,41B,GR,834,69,80,4,259,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB260
.UCX259 ANOP UCB ENTRY
IECVUCB 259,41B,GR,834,69,80,4,259,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX260 TO NEXT EXTENSION
.LST261 IECULK3 11,12,260,0,528,0,4,1,0
AGO .LST262 TO NEXT UCB ADD ENTRY
.UCB260 ANOP UCB ENTRY
IECVUCB 260,41C,GR,835,69,81,4,260,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB261
.UCX260 ANOP UCB ENTRY
IECVUCB 260,41C,GR,835,69,81,4,260,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX261 TO NEXT EXTENSION
.LST262 IECULK3 12,13,261,0,528,0,4,1,0
AGO .LST263 TO NEXT UCB ADD ENTRY
.UCB261 ANOP UCB ENTRY
IECVUCB 261,41D,GR,836,69,82,4,261,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB262
.UCX261 ANOP UCB ENTRY
IECVUCB 261,41D,GR,836,69,82,4,261,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX262 TO NEXT EXTENSION
.LST263 IECULK3 13,14,262,0,528,0,4,1,0
AGO .LST264 TO NEXT UCB ADD ENTRY
.UCB262 ANOP UCB ENTRY
IECVUCB 262,41E,GR,837,69,83,4,262,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB263
.UCX262 ANOP UCB ENTRY
IECVUCB 262,41E,GR,837,69,83,4,262,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX263 TO NEXT EXTENSION
.LST264 IECULK3 14,15,263,0,528,0,4,1,0

AGO .UCB259
.UCX258 ANOP UCB ENTRY
IECVUCB 258,41A,GR,833,69,79,4,258,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX259 TO NEXT EXTENSION
.LST260 IECULK3 10,11,259,0,528,0,4,1,0
AGO .LST261 TO NEXT UCB ADD ENTRY
.UCB259 ANOP UCB ENTRY
IECVUCB 259,41B,GR,834,69,80,4,259,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB260
.UCX259 ANOP UCB ENTRY
IECVUCB 259,41B,GR,834,69,80,4,259,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX260 TO NEXT EXTENSION
.LST261 IECULK3 11,12,260,0,528,0,4,1,0
AGO .LST262 TO NEXT UCB ADD ENTRY
.UCB260 ANOP UCB ENTRY
IECVUCB 260,41C,GR,835,69,81,4,260,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB261
.UCX260 ANOP UCB ENTRY
IECVUCB 260,41C,GR,835,69,81,4,260,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX261 TO NEXT EXTENSION
.LST262 IECULK3 12,13,261,0,528,0,4,1,0
AGO .LST263 TO NEXT UCB ADD ENTRY
.UCB261 ANOP UCB ENTRY
IECVUCB 261,41D,GR,836,69,82,4,261,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB262
.UCX261 ANOP UCB ENTRY
IECVUCB 261,41D,GR,836,69,82,4,261,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX262 TO NEXT EXTENSION
.LST263 IECULK3 13,14,262,0,528,0,4,1,0
AGO .LST264 TO NEXT UCB ADD ENTRY
.UCB262 ANOP UCB ENTRY
IECVUCB 262,41E,GR,837,69,83,4,262,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB263
.UCX262 ANOP UCB ENTRY
IECVUCB 262,41E,GR,837,69,83,4,262,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCX263 TO NEXT EXTENSION
.LST264 IECULK3 14,15,263,0,528,0,4,1,0
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      AGO .LST265 TO NEXT UCB ADD ENTRY
.UCB263 ANOP UCB ENTRY
IECVUCB 263,41F,GR,838,69,84,4,263,12501009,0,0,IECVDDT4,0,1,3000
AGO .UCB264
.UCX263 ANOP UCB ENTRY
IECVUCB 263,41F,GR,838,69,84,4,263,12501009,0,0,IECVDDT4,0,1,3000
      AGO .UCX264 TO NEXT EXTENSION
.TCU32 IECULK2 560,1,2,40,0,0,0
      AGO .TCU33 TO NEXT ENTRY
.LST265 IECULK3 15,0,264,1,560,0,4,2,0
      AGO .LST266 TO NEXT UCB ADD ENTRY
.UCB264 ANOP UCB ENTRY
IECVUCB 264,420,GR,839,69,85,4,264,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB265
.UCX264 ANOP UCB ENTRY
IECVUCB 264,420,GR,839,69,85,4,264,1200100B,0,0,IECVDDT4,0,1,0000
      AGO .UCX265 TO NEXT EXTENSION
.LST266 IECULK3 0,1,265,0,560,0,4,2,0
      AGO .LST267 TO NEXT UCB ADD ENTRY
.UCB265 ANOP UCB ENTRY
IECVUCB 265,421,GR,840,69,86,4,265,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB266
.UCX265 ANOP UCB ENTRY
IECVUCB 265,421,GR,840,69,86,4,265,1200100B,0,0,IECVDDT4,0,1,0000
      AGO .UCX266 TO NEXT EXTENSION
.LST267 IECULK3 1,2,266,0,560,0,4,2,0
      AGO .LST268 TO NEXT UCB ADD ENTRY
.UCB266 ANOP UCB ENTRY
IECVUCB 266,422,GR,841,69,87,4,266,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB267
.UCX266 ANOP UCB ENTRY
IECVUCB 266,422,GR,841,69,87,4,266,1200100B,0,0,IECVDDT4,0,1,0000
      AGO .UCX267 TO NEXT EXTENSION
.LST268 IECULK3 2,3,267,0,560,0,4,2,0
      AGO .LST269 TO NEXT UCB ADD ENTRY
.UCB267 ANOP UCB ENTRY
IECVUCB 267,423,GR,842,69,88,4,267,1200100B,0,0,IECVDDT4,0,1,0000

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AGO .UCB268
.UCX267 ANOP UCB ENTRY
IECVUCB 267,423,GR,842,69,88,4,267,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX268 TO NEXT EXTENSION
.LST269 IECULK3 3,4,268,0,560,0,4,2,0
AGO .LST270 TO NEXT UCB ADD ENTRY
.UCB268 ANOP UCB ENTRY
IECVUCB 268,424,GR,843,69,89,4,268,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB269
.UCX268 ANOP UCB ENTRY
IECVUCB 268,424,GR,843,69,89,4,268,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX269 TO NEXT EXTENSION
.LST270 IECULK3 4,5,269,0,560,0,4,2,0
AGO .LST271 TO NEXT UCB ADD ENTRY
.UCB269 ANOP UCB ENTRY
IECVUCB 269,425,GR,844,69,90,4,269,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB270
.UCX269 ANOP UCB ENTRY
IECVUCB 269,425,GR,844,69,90,4,269,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX270 TO NEXT EXTENSION
.LST271 IECULK3 5,6,270,0,560,0,4,2,0
AGO .LST272 TO NEXT UCB ADD ENTRY
.UCB270 ANOP UCB ENTRY
IECVUCB 270,426,GR,845,69,91,4,270,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB271
.UCX270 ANOP UCB ENTRY
IECVUCB 270,426,GR,845,69,91,4,270,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX271 TO NEXT EXTENSION
.LST272 IECULK3 6,7,271,0,560,0,4,2,0
AGO .LST273 TO NEXT UCB ADD ENTRY
.UCB271 ANOP UCB ENTRY
IECVUCB 271,427,GR,846,69,92,4,271,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB272
.UCX271 ANOP UCB ENTRY
IECVUCB 271,427,GR,846,69,92,4,271,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX272 TO NEXT EXTENSION
.TCH5 ANOP TEST CHANNEL

AGO .UCB268
.UCX267 ANOP UCB ENTRY
IECVUCB 267,423,GR,842,69,88,4,267,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX268 TO NEXT EXTENSION
.LST269 IECULK3 3,4,268,0,560,0,4,2,0
AGO .LST270 TO NEXT UCB ADD ENTRY
.UCB268 ANOP UCB ENTRY
IECVUCB 268,424,GR,843,69,89,4,268,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB269
.UCX268 ANOP UCB ENTRY
IECVUCB 268,424,GR,843,69,89,4,268,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX269 TO NEXT EXTENSION
.LST270 IECULK3 4,5,269,0,560,0,4,2,0
AGO .LST271 TO NEXT UCB ADD ENTRY
.UCB269 ANOP UCB ENTRY
IECVUCB 269,425,GR,844,69,90,4,269,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB270
.UCX269 ANOP UCB ENTRY
IECVUCB 269,425,GR,844,69,90,4,269,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX270 TO NEXT EXTENSION
.LST271 IECULK3 5,6,270,0,560,0,4,2,0
AGO .LST272 TO NEXT UCB ADD ENTRY
.UCB270 ANOP UCB ENTRY
IECVUCB 270,426,GR,845,69,91,4,270,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB271
.UCX270 ANOP UCB ENTRY
IECVUCB 270,426,GR,845,69,91,4,270,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX271 TO NEXT EXTENSION
.LST272 IECULK3 6,7,271,0,560,0,4,2,0
AGO .LST273 TO NEXT UCB ADD ENTRY
.UCB271 ANOP UCB ENTRY
IECVUCB 271,427,GR,846,69,92,4,271,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCB272
.UCX271 ANOP UCB ENTRY
IECVUCB 271,427,GR,846,69,92,4,271,1200100B,0,0,IECVDDT4,0,1,0000
AGO .UCX272 TO NEXT EXTENSION
.TCH5 ANOP TEST CHANNEL

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IECXTCH 5,1,(0,0,0,1,0,
           0,0,0,0,0,0,
           0,0,0,0)
      AGO .TCH6      TO NEXT TCH MOD
.SRCH5 ANOP      CHANNEL SEARCH MOD5
      IECICS 4,
      (4,
      1,0,
      0)
      AGO .SRCH6      TO NEXT CHAN SRCH MOD
.TAB6 ANOP      LOOK UP UCB TAB
IECULK1 43,4,5,0,0,1,0
      AGO .TAB7      TO NEXT CHANNEL ENTRY
.TCU33 IECULK2 576,2,0,43,1,0,0
      AGO .TCU34      TO NEXT ENTRY
.LST273 IECULK3 7,0,272,1,576,0,5,0,0
      AGO .LST274      TO NEXT UCB ADD ENTRY
.UCB272 ANOP
      IECVUCB 272,500,TP,847,19,93,5,,10004100,0,0,IECVDDT5,0,0,0,0,0,
      ,0,0
      AGO .UCB273      TO NEXT UCB
.UCX272 ANOP
      IECVUCB 272,500,TP,847,19,93,5,,10004100,0,0,IECVDDT5,0,0,0,1,0,
      ,0,0
      AGO .UCX273      TO NEXT EXTENSION
.LST274 IECULK3 0,1,273,0,576,0,5,0,0
      AGO .LST275      TO NEXT UCB ADD ENTRY
.UCB273 ANOP
      IECVUCB 273,501,TP,848,19,94,5,,10004100,0,0,IECVDDT5,0,0,0,0,0,
      ,0,0
      AGO .UCB274      TO NEXT UCB
.UCX273 ANOP
      IECVUCB 273,501,TP,848,19,94,5,,10004100,0,0,IECVDDT5,0,0,0,1,0,
      ,0,0
      AGO .UCX274      TO NEXT EXTENSION
.LST275 IECULK3 1,2,274,0,576,0,5,0,0
      AGO .LST276      TO NEXT UCB ADD ENTRY

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IECXTCH 5,1,(0,0,0,1,0,
           0,0,0,0,0,0,
           0,0,0,0)
      AGO .TCH6      TO NEXT TCH MOD
.SRCH5 ANOP      CHANNEL SEARCH MOD5
      IECICS 4,
      (4,
      1,0,
      0)
      AGO .SRCH6      TO NEXT CHAN SRCH MOD
.TAB6 ANOP      LOOK UP UCB TAB
IECULK1 43,4,5,0,0,1,0
      AGO .TAB7      TO NEXT CHANNEL ENTRY
.TCU33 IECULK2 576,2,0,43,1,0,0
      AGO .TCU34      TO NEXT ENTRY
.LST273 IECULK3 7,0,272,1,576,0,5,0,0
      AGO .LST274      TO NEXT UCB ADD ENTRY
.UCB272 ANOP
      IECVUCB 272,500,TP,847,19,93,5,,10004100,0,0,IECVDDT5,0,0,0,0,0,
      ,0,0
      AGO .UCB273      TO NEXT UCB
.UCX272 ANOP
      IECVUCB 272,500,TP,847,19,93,5,,10004100,0,0,IECVDDT5,0,0,0,1,0,
      ,0,0
      AGO .UCX273      TO NEXT EXTENSION
.LST274 IECULK3 0,1,273,0,576,0,5,0,0
      AGO .LST275      TO NEXT UCB ADD ENTRY
.UCB273 ANOP
      IECVUCB 273,501,TP,848,19,94,5,,10004100,0,0,IECVDDT5,0,0,0,0,0,
      ,0,0
      AGO .UCB274      TO NEXT UCB
.UCX273 ANOP
      IECVUCB 273,501,TP,848,19,94,5,,10004100,0,0,IECVDDT5,0,0,0,1,0,
      ,0,0
      AGO .UCX274      TO NEXT EXTENSION
.LST275 IECULK3 1,2,274,0,576,0,5,0,0
      AGO .LST276      TO NEXT UCB ADD ENTRY

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.UCB274 ANOP .UCB274 ANOP
IECVUCB 274,502,TP,849,19,95,5,,10004100,0,0,IECVDDT5,0,0,0,0,0, IECVUCB 274,502,TP,849,19,95,5,,10004100,0,0,IECVDDT5,0,0,0,0,0,
,0,0 ,0,0
AGO .UCB275 TO NEXT UCB AGO .UCB275 TO NEXT UCB
.UCX274 ANOP .UCX274 ANOP
IECVUCB 274,502,TP,849,19,95,5,,10004100,0,0,IECVDDT5,0,0,0,1,0, IECVUCB 274,502,TP,849,19,95,5,,10004100,0,0,IECVDDT5,0,0,0,1,0,
,0,0 ,0,0
AGO .UCX275 TO NEXT EXTENSION AGO .UCX275 TO NEXT EXTENSION
.LST276 IECULK3 2,3,275,0,576,0,5,0,0 .LST276 IECULK3 2,3,275,0,576,0,5,0,0
AGO .LST277 TO NEXT UCB ADD ENTRY AGO .LST277 TO NEXT UCB ADD ENTRY
.UCB275 ANOP .UCB275 ANOP
IECVUCB 275,503,TP,850,19,96,5,,10004100,0,0,IECVDDT5,0,0,0,0,0, IECVUCB 275,503,TP,850,19,96,5,,10004100,0,0,IECVDDT5,0,0,0,0,0,
,0,0 ,0,0
AGO .UCB276 TO NEXT UCB AGO .UCB276 TO NEXT UCB
.UCX275 ANOP .UCX275 ANOP
IECVUCB 275,503,TP,850,19,96,5,,10004100,0,0,IECVDDT5,0,0,0,1,0, IECVUCB 275,503,TP,850,19,96,5,,10004100,0,0,IECVDDT5,0,0,0,1,0,
,0,0 ,0,0
AGO .UCX276 TO NEXT EXTENSION AGO .UCX276 TO NEXT EXTENSION
.TCU34 IECULK2 584,0,1,43,0,0,0 .TCU34 IECULK2 584,0,1,43,0,0,0
AGO .TCU35 TO NEXT ENTRY AGO .TCU35 TO NEXT ENTRY
.LST277 IECULK3 3,0,276,1,584,0,5,1,0 .LST277 IECULK3 3,0,276,1,584,0,5,1,0
AGO .LST278 TO NEXT UCB ADD ENTRY AGO .LST278 TO NEXT UCB ADD ENTRY
.UCB276 ANOP .UCB276 ANOP
IECVUCB 276,510,TP,851,19,97,5,,10014100,0,0,IECVDDT5,0,0,0,0,0, IECVUCB 276,510,TP,851,19,97,5,,10014100,0,0,IECVDDT5,0,0,0,0,0,
,0,0 ,0,0
AGO .UCB277 TO NEXT UCB AGO .UCB277 TO NEXT UCB
.UCX276 ANOP .UCX276 ANOP
IECVUCB 276,510,TP,851,19,97,5,,10014100,0,0,IECVDDT5,0,0,0,1,0, IECVUCB 276,510,TP,851,19,97,5,,10014100,0,0,IECVDDT5,0,0,0,1,0,
,0,0 ,0,0
AGO .UCX277 TO NEXT EXTENSION AGO .UCX277 TO NEXT EXTENSION
.LST278 IECULK3 0,1,277,0,584,0,5,1,0 .LST278 IECULK3 0,1,277,0,584,0,5,1,0
AGO .LST279 TO NEXT UCB ADD ENTRY AGO .LST279 TO NEXT UCB ADD ENTRY
.UCB277 ANOP .UCB277 ANOP
IECVUCB 277,511,TP,852,19,98,5,,10014100,0,0,IECVDDT5,0,0,0,0,0, IECVUCB 277,511,TP,852,19,98,5,,10014100,0,0,IECVDDT5,0,0,0,0,0,
,0,0 ,0,0
AGO .UCB278 TO NEXT UCB AGO .UCB278 TO NEXT UCB
.UCX277 ANOP .UCX277 ANOP
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IECVUCB 277,511,TP,852,19,98,5,,10014100,0,0,IECVDDT5,0,0,0,1,0, IECVUCB 277,511,TP,852,19,98,5,,10014100,0,0,IECVDDT5,0,0,0,1,0,
,0,0 ,0,0
      AGO .UCX278 TO NEXT EXTENSION      AGO .UCX278 TO NEXT EXTENSION
.LST279 IECULK3 1,2,278,0,584,0,5,1,0 .LST279 IECULK3 1,2,278,0,584,0,5,1,0
      AGO .LST280 TO NEXT UCB ADD ENTRY      AGO .LST280 TO NEXT UCB ADD ENTRY
.UCB278 ANOP .UCB278 ANOP
      IECVUCB 278,512,TP,853,19,99,5,,10014100,0,0,IECVDDT5,0,0,0,0,0, IECVUCB 278,512,TP,853,19,99,5,,10014100,0,0,IECVDDT5,0,0,0,0,0,
,0,0 ,0,0
      AGO .UCB279 TO NEXT UCB      AGO .UCB279 TO NEXT UCB
.UCX278 ANOP .UCX278 ANOP
      IECVUCB 278,512,TP,853,19,99,5,,10014100,0,0,IECVDDT5,0,0,0,1,0, IECVUCB 278,512,TP,853,19,99,5,,10014100,0,0,IECVDDT5,0,0,0,1,0,
,0,0 ,0,0
      AGO .UCX279 TO NEXT EXTENSION      AGO .UCX279 TO NEXT EXTENSION
.LST280 IECULK3 2,3,279,0,584,0,5,1,0 .LST280 IECULK3 2,3,279,0,584,0,5,1,0
      AGO .LST281 TO NEXT UCB ADD ENTRY      AGO .LST281 TO NEXT UCB ADD ENTRY
.UCB279 ANOP .UCB279 ANOP
      IECVUCB 279,513,TP,854,19,100,5,,10014100,0,0,IECVDDT5,0,0,0,0,0, IECVUCB 279,513,TP,854,19,100,5,,10014100,0,0,IECVDDT5,0,0,0,0,0,
0,0,0 0,0,0
      AGO .UCB280 TO NEXT UCB      AGO .UCB280 TO NEXT UCB
.UCX279 ANOP .UCX279 ANOP
      IECVUCB 279,513,TP,854,19,100,5,,10014100,0,0,IECVDDT5,0,0,0,1,0, IECVUCB 279,513,TP,854,19,100,5,,10014100,0,0,IECVDDT5,0,0,0,1,0,
0,0,0 0,0,0
      AGO .UCX280 TO NEXT EXTENSION      AGO .UCX280 TO NEXT EXTENSION
.TCH6 ANOP TEST CHANNEL .TCH6 ANOP TEST CHANNEL
      IECXTCH 6,1,(0,0,0,0,1, IECXTCH 6,1,(0,0,0,0,1,
0,0,0,0,0,0, 0,0,0,0,0,0,
0,0,0,0) 0,0,0,0)
      AGO .TCH7 TO NEXT TCH MOD      AGO .TCH7 TO NEXT TCH MOD
.SRCH6 ANOP CHANNEL SEARCH MOD6 .SRCH6 ANOP CHANNEL SEARCH MOD6
      IECICS 5, IECICS 5,
(5, (5,
1,0, 1,0,
0) 0)
      AGO .SRCH7 TO NEXT CHAN SRCH MOD      AGO .SRCH7 TO NEXT CHAN SRCH MOD
.TAB7 ANOP LOOK UP UCB TAB .TAB7 ANOP LOOK UP UCB TAB
      IECULK1 45,5,6,0,0,1,0 IECULK1 45,5,6,0,0,1,0
      AGO .TAB8 TO NEXT CHANNEL ENTRY      AGO .TAB8 TO NEXT CHANNEL ENTRY
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stage1.output - stage2.jcl

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.TCU35  IECULK2 592,1,0,45,1,0,0
      AGO  .TCU36      TO NEXT ENTRY
.LST281 IECULK3 3,0,280,1,592,0,6,0,0
      AGO  .LST282    TO NEXT UCB ADD ENTRY
.UCB280  ANOP      UCB ENTRY
      IECVUCB 280,600,TP,855,31,101,6,280,50004015,0,0,IECVDDT7,0,,,0
      AGO  .UCB281
.UCX280  ANOP      UCB ENTRY
      IECVUCB 280,600,TP,855,31,101,6,280,50004015,0,0,IECVDDT7,0,,,1
      AGO  .UCX281    TO NEXT EXTENSION
.LST282 IECULK3 0,1,281,0,592,0,6,0,0
      AGO  .LST283    TO NEXT UCB ADD ENTRY
.UCB281  ANOP      UCB ENTRY
      IECVUCB 281,601,TP,856,31,102,6,281,50004025,0,0,IECVDDT7,0,,,0
      AGO  .UCB282
.UCX281  ANOP      UCB ENTRY
      IECVUCB 281,601,TP,856,31,102,6,281,50004025,0,0,IECVDDT7,0,,,1
      AGO  .UCX282    TO NEXT EXTENSION
.LST283 IECULK3 1,2,282,0,592,0,6,0,0
      AGO  .LST284    TO NEXT UCB ADD ENTRY
.UCB282  ANOP      UCB ENTRY
      IECVUCB 282,602,TP,857,2B,103,6,282,75004093,0,0,IECVDDT2,0,,,0
      AGO  .UCB283
.UCX282  ANOP      UCB ENTRY
      IECVUCB 282,602,TP,857,2B,103,6,282,75004093,0,0,IECVDDT2,0,,,1
      AGO  .UCX283    TO NEXT EXTENSION
.LST284 IECULK3 2,3,283,0,592,0,6,0,0
      AGO  .LST285    TO NEXT UCB ADD ENTRY
.UCB283  ANOP      UCB ENTRY
      IECVUCB 283,603,TP,858,2B,104,6,283,76904093,0,0,IECVDDT2,0,,,0
      AGO  .UCB284
.UCX283  ANOP      UCB ENTRY
      IECVUCB 283,603,TP,858,2B,104,6,283,76904093,0,0,IECVDDT2,0,,,1
      AGO  .UCX284    TO NEXT EXTENSION
.LST285 IECULK3 3,4,284,0,592,0,6,0,0
      AGO  .LST286    TO NEXT UCB ADD ENTRY
.UCB284  ANOP      UCB ENTRY
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.TCU35  IECULK2 592,1,0,45,1,0,0
      AGO  .TCU36      TO NEXT ENTRY
.LST281 IECULK3 3,0,280,1,592,0,6,0,0
      AGO  .LST282    TO NEXT UCB ADD ENTRY
.UCB280  ANOP      UCB ENTRY
      IECVUCB 280,600,TP,855,31,101,6,280,50004015,0,0,IECVDDT7,0,,,0
      AGO  .UCB281
.UCX280  ANOP      UCB ENTRY
      IECVUCB 280,600,TP,855,31,101,6,280,50004015,0,0,IECVDDT7,0,,,1
      AGO  .UCX281    TO NEXT EXTENSION
.LST282 IECULK3 0,1,281,0,592,0,6,0,0
      AGO  .LST283    TO NEXT UCB ADD ENTRY
.UCB281  ANOP      UCB ENTRY
      IECVUCB 281,601,TP,856,31,102,6,281,50004025,0,0,IECVDDT7,0,,,0
      AGO  .UCB282
.UCX281  ANOP      UCB ENTRY
      IECVUCB 281,601,TP,856,31,102,6,281,50004025,0,0,IECVDDT7,0,,,1
      AGO  .UCX282    TO NEXT EXTENSION
.LST283 IECULK3 1,2,282,0,592,0,6,0,0
      AGO  .LST284    TO NEXT UCB ADD ENTRY
.UCB282  ANOP      UCB ENTRY
      IECVUCB 282,602,TP,857,2B,103,6,282,75004093,0,0,IECVDDT2,0,,,0
      AGO  .UCB283
.UCX282  ANOP      UCB ENTRY
      IECVUCB 282,602,TP,857,2B,103,6,282,75004093,0,0,IECVDDT2,0,,,1
      AGO  .UCX283    TO NEXT EXTENSION
.LST284 IECULK3 2,3,283,0,592,0,6,0,0
      AGO  .LST285    TO NEXT UCB ADD ENTRY
.UCB283  ANOP      UCB ENTRY
      IECVUCB 283,603,TP,858,2B,104,6,283,76904093,0,0,IECVDDT2,0,,,0
      AGO  .UCB284
.UCX283  ANOP      UCB ENTRY
      IECVUCB 283,603,TP,858,2B,104,6,283,76904093,0,0,IECVDDT2,0,,,1
      AGO  .UCX284    TO NEXT EXTENSION
.LST285 IECULK3 3,4,284,0,592,0,6,0,0
      AGO  .LST286    TO NEXT UCB ADD ENTRY
.UCB284  ANOP      UCB ENTRY
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IECVUCB 284,604,TP,859,2B,105,6,284,77404093,0,0,IECVDDT2,0,,,0
AGO .UCB285
.UCX284 ANOP UCB ENTRY
IECVUCB 284,604,TP,859,2B,105,6,284,77404093,0,0,IECVDDT2,0,,,1
AGO .UCX285 TO NEXT EXTENSION
.LST286 IECULK3 4,5,285,0,592,0,6,0,0
AGO .LST287 TO NEXT UCB ADD ENTRY
.UCB285 ANOP UCB ENTRY
IECVUCB 285,605,TP,860,29,106,6,285,73304012,0,0,IECVDDT2,0,,,0
AGO .UCB286
.UCX285 ANOP UCB ENTRY
IECVUCB 285,605,TP,860,29,106,6,285,73304012,0,0,IECVDDT2,0,,,1
AGO .UCX286 TO NEXT EXTENSION
.LST287 IECULK3 5,6,286,0,592,0,6,0,0
AGO .LST288 TO NEXT UCB ADD ENTRY
.UCB286 ANOP UCB ENTRY
IECVUCB 286,606,TP,861,29,107,6,286,78304012,0,0,IECVDDT2,0,,,0
AGO .UCB287
.UCX286 ANOP UCB ENTRY
IECVUCB 286,606,TP,861,29,107,6,286,78304012,0,0,IECVDDT2,0,,,1
AGO .UCX287 TO NEXT EXTENSION
.LST288 IECULK3 6,7,287,0,592,0,6,0,0
AGO .LST289 TO NEXT UCB ADD ENTRY
.UCB287 ANOP UCB ENTRY
IECVUCB 287,607,TP,862,29,108,6,287,76104012,0,0,IECVDDT2,0,,,0
AGO .UCB288
.UCX287 ANOP UCB ENTRY
IECVUCB 287,607,TP,862,29,108,6,287,76104012,0,0,IECVDDT2,0,,,1
AGO .UCX288 TO NEXT EXTENSION
.LST289 IECULK3 7,8,288,0,592,0,6,0,0
AGO .LST290 TO NEXT UCB ADD ENTRY
.UCB288 ANOP UCB ENTRY
IECVUCB 288,608,TP,863,29,109,6,288,75104012,0,0,IECVDDT2,0,,,0
AGO .UCB289
.UCX288 ANOP UCB ENTRY
IECVUCB 288,608,TP,863,29,109,6,288,75104012,0,0,IECVDDT2,0,,,1
AGO .UCX289 TO NEXT EXTENSION

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IECVUCB 284,604,TP,859,2B,105,6,284,77404093,0,0,IECVDDT2,0,,,0
AGO .UCB285
.UCX284 ANOP UCB ENTRY
IECVUCB 284,604,TP,859,2B,105,6,284,77404093,0,0,IECVDDT2,0,,,1
AGO .UCX285 TO NEXT EXTENSION
.LST286 IECULK3 4,5,285,0,592,0,6,0,0
AGO .LST287 TO NEXT UCB ADD ENTRY
.UCB285 ANOP UCB ENTRY
IECVUCB 285,605,TP,860,29,106,6,285,73304012,0,0,IECVDDT2,0,,,0
AGO .UCB286
.UCX285 ANOP UCB ENTRY
IECVUCB 285,605,TP,860,29,106,6,285,73304012,0,0,IECVDDT2,0,,,1
AGO .UCX286 TO NEXT EXTENSION
.LST287 IECULK3 5,6,286,0,592,0,6,0,0
AGO .LST288 TO NEXT UCB ADD ENTRY
.UCB286 ANOP UCB ENTRY
IECVUCB 286,606,TP,861,29,107,6,286,78304012,0,0,IECVDDT2,0,,,0
AGO .UCB287
.UCX286 ANOP UCB ENTRY
IECVUCB 286,606,TP,861,29,107,6,286,78304012,0,0,IECVDDT2,0,,,1
AGO .UCX287 TO NEXT EXTENSION
.LST288 IECULK3 6,7,287,0,592,0,6,0,0
AGO .LST289 TO NEXT UCB ADD ENTRY
.UCB287 ANOP UCB ENTRY
IECVUCB 287,607,TP,862,29,108,6,287,76104012,0,0,IECVDDT2,0,,,0
AGO .UCB288
.UCX287 ANOP UCB ENTRY
IECVUCB 287,607,TP,862,29,108,6,287,76104012,0,0,IECVDDT2,0,,,1
AGO .UCX288 TO NEXT EXTENSION
.LST289 IECULK3 7,8,288,0,592,0,6,0,0
AGO .LST290 TO NEXT UCB ADD ENTRY
.UCB288 ANOP UCB ENTRY
IECVUCB 288,608,TP,863,29,109,6,288,75104012,0,0,IECVDDT2,0,,,0
AGO .UCB289
.UCX288 ANOP UCB ENTRY
IECVUCB 288,608,TP,863,29,109,6,288,75104012,0,0,IECVDDT2,0,,,1
AGO .UCX289 TO NEXT EXTENSION

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.LST290 IECULK3 8,9,289,0,592,0,6,0,0
      AGO .LST291 TO NEXT UCB ADD ENTRY
.UCB289 ANOP UCB ENTRY
IECVUCB 289,609,TP,864,29,110,6,289,71004022,0,0,IECVDDT2,0,,,0
AGO .UCB290
.UCX289 ANOP UCB ENTRY
IECVUCB 289,609,TP,864,29,110,6,289,71004022,0,0,IECVDDT2,0,,,1
      AGO .UCX290 TO NEXT EXTENSION
.LST291 IECULK3 9,10,290,0,592,0,6,0,0
      AGO .LST292 TO NEXT UCB ADD ENTRY
.UCB290 ANOP UCB ENTRY
IECVUCB 290,60A,TP,865,29,111,6,290,72004042,0,0,IECVDDT2,0,,,0
AGO .UCB291
.UCX290 ANOP UCB ENTRY
IECVUCB 290,60A,TP,865,29,111,6,290,72004042,0,0,IECVDDT2,0,,,1
      AGO .UCX291 TO NEXT EXTENSION
.LST292 IECULK3 10,11,291,0,592,0,6,0,0
      AGO .LST293 TO NEXT UCB ADD ENTRY
.UCB291 ANOP UCB ENTRY
IECVUCB 291,60B,TP,866,29,112,6,291,71004042,0,0,IECVDDT2,0,,,0
AGO .UCB292
.UCX291 ANOP UCB ENTRY
IECVUCB 291,60B,TP,866,29,112,6,291,71004042,0,0,IECVDDT2,0,,,1
      AGO .UCX292 TO NEXT EXTENSION
.LST293 IECULK3 11,12,292,0,592,0,6,0,0
      AGO .LST294 TO NEXT UCB ADD ENTRY
.UCB292 ANOP UCB ENTRY
IECVUCB 292,60C,TP,867,29,113,6,292,71004082,0,0,IECVDDT2,0,,,0
AGO .UCB293
.UCX292 ANOP UCB ENTRY
IECVUCB 292,60C,TP,867,29,113,6,292,71004082,0,0,IECVDDT2,0,,,1
      AGO .UCX293 TO NEXT EXTENSION
.LST294 IECULK3 12,13,293,0,592,0,6,0,0
      AGO .LST295 TO NEXT UCB ADD ENTRY
.UCB293 ANOP UCB ENTRY
IECVUCB 293,60D,TP,868,29,114,6,293,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB294
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.LST290 IECULK3 8,9,289,0,592,0,6,0,0
      AGO .LST291 TO NEXT UCB ADD ENTRY
.UCB289 ANOP UCB ENTRY
IECVUCB 289,609,TP,864,29,110,6,289,71004022,0,0,IECVDDT2,0,,,0
AGO .UCB290
.UCX289 ANOP UCB ENTRY
IECVUCB 289,609,TP,864,29,110,6,289,71004022,0,0,IECVDDT2,0,,,1
      AGO .UCX290 TO NEXT EXTENSION
.LST291 IECULK3 9,10,290,0,592,0,6,0,0
      AGO .LST292 TO NEXT UCB ADD ENTRY
.UCB290 ANOP UCB ENTRY
IECVUCB 290,60A,TP,865,29,111,6,290,72004042,0,0,IECVDDT2,0,,,0
AGO .UCB291
.UCX290 ANOP UCB ENTRY
IECVUCB 290,60A,TP,865,29,111,6,290,72004042,0,0,IECVDDT2,0,,,1
      AGO .UCX291 TO NEXT EXTENSION
.LST292 IECULK3 10,11,291,0,592,0,6,0,0
      AGO .LST293 TO NEXT UCB ADD ENTRY
.UCB291 ANOP UCB ENTRY
IECVUCB 291,60B,TP,866,29,112,6,291,71004042,0,0,IECVDDT2,0,,,0
AGO .UCB292
.UCX291 ANOP UCB ENTRY
IECVUCB 291,60B,TP,866,29,112,6,291,71004042,0,0,IECVDDT2,0,,,1
      AGO .UCX292 TO NEXT EXTENSION
.LST293 IECULK3 11,12,292,0,592,0,6,0,0
      AGO .LST294 TO NEXT UCB ADD ENTRY
.UCB292 ANOP UCB ENTRY
IECVUCB 292,60C,TP,867,29,113,6,292,71004082,0,0,IECVDDT2,0,,,0
AGO .UCB293
.UCX292 ANOP UCB ENTRY
IECVUCB 292,60C,TP,867,29,113,6,292,71004082,0,0,IECVDDT2,0,,,1
      AGO .UCX293 TO NEXT EXTENSION
.LST294 IECULK3 12,13,293,0,592,0,6,0,0
      AGO .LST295 TO NEXT UCB ADD ENTRY
.UCB293 ANOP UCB ENTRY
IECVUCB 293,60D,TP,868,29,114,6,293,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB294
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.UCX293 ANOP UCB ENTRY
IECVUCB 293,60D,TP,868,29,114,6,293,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX294 TO NEXT EXTENSION
.LST295 IECULK3 13,14,294,0,592,0,6,0,0
AGO .LST296 TO NEXT UCB ADD ENTRY
.UCB294 ANOP UCB ENTRY
IECVUCB 294,60E,TP,869,29,115,6,294,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB295
.UCX294 ANOP UCB ENTRY
IECVUCB 294,60E,TP,869,29,115,6,294,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX295 TO NEXT EXTENSION
.LST296 IECULK3 14,15,295,0,592,0,6,0,0
AGO .LST297 TO NEXT UCB ADD ENTRY
.UCB295 ANOP UCB ENTRY
IECVUCB 295,60F,TP,870,29,116,6,295,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB296
.UCX295 ANOP UCB ENTRY
IECVUCB 295,60F,TP,870,29,116,6,295,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX296 TO NEXT EXTENSION
.TCU36 IECULK2 624,0,1,45,0,0,0
AGO .TCU37 TO NEXT ENTRY
.LST297 IECULK3 15,0,296,1,624,0,6,1,0
AGO .LST298 TO NEXT UCB ADD ENTRY
.UCB296 ANOP UCB ENTRY
IECVUCB 296,610,TP,871,29,117,6,296,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB297
.UCX296 ANOP UCB ENTRY
IECVUCB 296,610,TP,871,29,117,6,296,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX297 TO NEXT EXTENSION
.LST298 IECULK3 0,1,297,0,624,0,6,1,0
AGO .LST299 TO NEXT UCB ADD ENTRY
.UCB297 ANOP UCB ENTRY
IECVUCB 297,611,TP,872,29,118,6,297,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB298
.UCX297 ANOP UCB ENTRY
IECVUCB 297,611,TP,872,29,118,6,297,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX298 TO NEXT EXTENSION
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.UCX293 ANOP UCB ENTRY
IECVUCB 293,60D,TP,868,29,114,6,293,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX294 TO NEXT EXTENSION
.LST295 IECULK3 13,14,294,0,592,0,6,0,0
AGO .LST296 TO NEXT UCB ADD ENTRY
.UCB294 ANOP UCB ENTRY
IECVUCB 294,60E,TP,869,29,115,6,294,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB295
.UCX294 ANOP UCB ENTRY
IECVUCB 294,60E,TP,869,29,115,6,294,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX295 TO NEXT EXTENSION
.LST296 IECULK3 14,15,295,0,592,0,6,0,0
AGO .LST297 TO NEXT UCB ADD ENTRY
.UCB295 ANOP UCB ENTRY
IECVUCB 295,60F,TP,870,29,116,6,295,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB296
.UCX295 ANOP UCB ENTRY
IECVUCB 295,60F,TP,870,29,116,6,295,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX296 TO NEXT EXTENSION
.TCU36 IECULK2 624,0,1,45,0,0,0
AGO .TCU37 TO NEXT ENTRY
.LST297 IECULK3 15,0,296,1,624,0,6,1,0
AGO .LST298 TO NEXT UCB ADD ENTRY
.UCB296 ANOP UCB ENTRY
IECVUCB 296,610,TP,871,29,117,6,296,71104053,0,0,IECVDDT2,0,,,0
AGO .UCB297
.UCX296 ANOP UCB ENTRY
IECVUCB 296,610,TP,871,29,117,6,296,71104053,0,0,IECVDDT2,0,,,1
AGO .UCX297 TO NEXT EXTENSION
.LST298 IECULK3 0,1,297,0,624,0,6,1,0
AGO .LST299 TO NEXT UCB ADD ENTRY
.UCB297 ANOP UCB ENTRY
IECVUCB 297,611,TP,872,29,118,6,297,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB298
.UCX297 ANOP UCB ENTRY
IECVUCB 297,611,TP,872,29,118,6,297,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX298 TO NEXT EXTENSION
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.LST299 IECULK3 1,2,298,0,624,0,6,1,0
      AGO .LST300 TO NEXT UCB ADD ENTRY
.UCB298 ANOP UCB ENTRY
IECVUCB 298,612,TP,873,29,119,6,298,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB299
.UCX298 ANOP UCB ENTRY
IECVUCB 298,612,TP,873,29,119,6,298,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX299 TO NEXT EXTENSION
.LST300 IECULK3 2,3,299,0,624,0,6,1,0
      AGO .LST301 TO NEXT UCB ADD ENTRY
.UCB299 ANOP UCB ENTRY
IECVUCB 299,613,TP,874,29,120,6,299,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB300
.UCX299 ANOP UCB ENTRY
IECVUCB 299,613,TP,874,29,120,6,299,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX300 TO NEXT EXTENSION
.LST301 IECULK3 3,4,300,0,624,0,6,1,0
      AGO .LST302 TO NEXT UCB ADD ENTRY
.UCB300 ANOP UCB ENTRY
IECVUCB 300,614,TP,875,29,121,6,300,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB301
.UCX300 ANOP UCB ENTRY
IECVUCB 300,614,TP,875,29,121,6,300,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX301 TO NEXT EXTENSION
.LST302 ANOP LAST UCB ADD ENTRY
      IECULK3 0,0,0,0,0,1
      AGO .TCH0 TO TEST CHANNEL
.TAB8 ANOP LAST CHANNEL ENTRY
      IECULK1 0,0,6,1
      AGO .TCU1 TO FIRST CU ENTRY
.TCH7 ANOP TEST CHANNEL
      IECXTCH 7,1,(0,0,0,0,0,
              1,0,0,0,0,0,
              0,0,0,0)
      AGO .TCH8 TO NEXT TCH MOD
.SRCH7 ANOP CHANNEL SEARCH MOD7
      IECICS 6,
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.LST299 IECULK3 1,2,298,0,624,0,6,1,0
      AGO .LST300 TO NEXT UCB ADD ENTRY
.UCB298 ANOP UCB ENTRY
IECVUCB 298,612,TP,873,29,119,6,298,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB299
.UCX298 ANOP UCB ENTRY
IECVUCB 298,612,TP,873,29,119,6,298,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX299 TO NEXT EXTENSION
.LST300 IECULK3 2,3,299,0,624,0,6,1,0
      AGO .LST301 TO NEXT UCB ADD ENTRY
.UCB299 ANOP UCB ENTRY
IECVUCB 299,613,TP,874,29,120,6,299,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB300
.UCX299 ANOP UCB ENTRY
IECVUCB 299,613,TP,874,29,120,6,299,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX300 TO NEXT EXTENSION
.LST301 IECULK3 3,4,300,0,624,0,6,1,0
      AGO .LST302 TO NEXT UCB ADD ENTRY
.UCB300 ANOP UCB ENTRY
IECVUCB 300,614,TP,875,29,121,6,300,71004063,0,0,IECVDDT2,0,,,0
AGO .UCB301
.UCX300 ANOP UCB ENTRY
IECVUCB 300,614,TP,875,29,121,6,300,71004063,0,0,IECVDDT2,0,,,1
AGO .UCX301 TO NEXT EXTENSION
.LST302 ANOP LAST UCB ADD ENTRY
      IECULK3 0,0,0,0,0,1
      AGO .TCH0 TO TEST CHANNEL
.TAB8 ANOP LAST CHANNEL ENTRY
      IECULK1 0,0,6,1
      AGO .TCU1 TO FIRST CU ENTRY
.TCH7 ANOP TEST CHANNEL
      IECXTCH 7,1,(0,0,0,0,0,
              1,0,0,0,0,0,
              0,0,0,0)
      AGO .TCH8 TO NEXT TCH MOD
.SRCH7 ANOP CHANNEL SEARCH MOD7
      IECICS 6,
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```
      (6,  
      1,0,  
      1)  
.TCH8  AGO .SRCH8      TO NEXT CHAN SRCH MOD  
      ANOP      LAST TEST CHAN MOD  
      AGO .SRCH1      TO FIRST CSRCH MOD  
.SRCH8 ANOP      LAST CHANNEL SEARCH MOD  
      AGO .TBLTAB      TO TABLE MACRO  
.TCU37 ANOP      LAST CU ENRY TO TABLE  
      AGO .LST1        TO FIRST CUB ADD  
.UCB301 ANOP      LAST UCB ENTRY  
      AGO .UCX1        TO UCB WORK AREAS  
.UCX301 ANOP      LAST UCB EXTENSION ENTRY  
      AGO .WK1         TO UCB WORK AREAS  
.WK29 ANOP      LAST WORK ENTRY  
      AGO .TAB1        TO LOOKUP TABLE  
.TCH0  ANOP  
      AGO .TCH1        TO FIRST TCH MOD  
.TBLTAB ANOP      LCH,ATTN AND CHAN TABLE  
IECTBL (1,3,3,3,3,3,3),7,1,(1752),2,2,1,1,0  
      AGO .UCBEND      TO STATISTICS TABLE  
.IOSB  ANOP  
.END   ANOP  
.UCBEND ANOP  
IECIST 376,(0,0,0,0,0,0,0,0,0,0,0),1  
      END  
/*  
//SG9 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVH1,CLASS=A  
//SYSIN DD *  
      PRINT ON,NODATA  
IEECVH1 CSECT  
      IEECRDCM DEV=D,KEY=IEECVK0,A=(4)  
      END  
/*  
//SG10 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVH2,CLASS=A  
//SYSIN DD *  
      PRINT ON,NODATA
```

```
      (6,  
      1,0,  
      1)  
.TCH8  AGO .SRCH8      TO NEXT CHAN SRCH MOD  
      ANOP      LAST TEST CHAN MOD  
      AGO .SRCH1      TO FIRST CSRCH MOD  
.SRCH8 ANOP      LAST CHANNEL SEARCH MOD  
      AGO .TBLTAB      TO TABLE MACRO  
.TCU37 ANOP      LAST CU ENRY TO TABLE  
      AGO .LST1        TO FIRST CUB ADD  
.UCB301 ANOP      LAST UCB ENTRY  
      AGO .UCX1        TO UCB WORK AREAS  
.UCX301 ANOP      LAST UCB EXTENSION ENTRY  
      AGO .WK1         TO UCB WORK AREAS  
.WK29 ANOP      LAST WORK ENTRY  
      AGO .TAB1        TO LOOKUP TABLE  
.TCH0  ANOP  
      AGO .TCH1        TO FIRST TCH MOD  
.TBLTAB ANOP      LCH,ATTN AND CHAN TABLE  
IECTBL (1,3,3,3,3,3,3),7,1,(1752),2,2,1,1,0  
      AGO .UCBEND      TO STATISTICS TABLE  
.IOSB  ANOP  
.END   ANOP  
.UCBEND ANOP  
IECIST 376,(0,0,0,0,0,0,0,0,0,0,0),1  
      END  
/*  
//SG9 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVH1,CLASS=A  
//SYSIN DD *  
      PRINT ON,NODATA  
IEECVH1 CSECT  
      IEECRDCM DEV=D,KEY=IEECVK0,A=(4)  
      END  
/*  
//SG10 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVH2,CLASS=A  
//SYSIN DD *  
      PRINT ON,NODATA
```



```

IEECVH2  CSECT
        IEECRDCM DEV=D,KEY=IEECVK1,A=(4)
        END

/*
//SG11 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVSUB,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
IEECVSUB CSECT
        IEESUB Y,N,Y,N,N
        CVT  DSECT=YES
        IEEUCM  FORMAT=NEW
        IHAPSA
DCMTRSRT DSECT
        IEECRDCM
        END

/*
//SG12 EXEC ASMS,OBJ=OBJPDS03,MOD=IEEPFKEY,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
IEEPFKEY CSECT
        DC    A(KEY)
        DC    1XL10'0'
KEY      DC    AL4(ENDPFK-IEEPFKEY)
        ENTRY IEECVK0
IEECVK0 EQU    *
        DC    FL1'1'
        DC    X'0'
        DC    CL108' '
        DC    FL1'2'
        DC    X'0'
        DC    CL108' '
        DC    FL1'3'
        DC    X'0'
        DC    CL108' '
        DC    FL1'4'
        DC    X'0'
        DC    CL108' '

```

```

IEECVH2  CSECT
        IEECRDCM DEV=D,KEY=IEECVK1,A=(4)
        END

/*
//SG11 EXEC ASMS,OBJ=OBJPDS03,MOD=IEECVSUB,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
IEECVSUB CSECT
        IEESUB Y,N,Y,N,N
        CVT  DSECT=YES
        IEEUCM  FORMAT=NEW
        IHAPSA
DCMTRSRT DSECT
        IEECRDCM
        END

/*
//SG12 EXEC ASMS,OBJ=OBJPDS03,MOD=IEEPFKEY,CLASS=A
//SYSIN DD *
        PRINT ON,NODATA
IEEPFKEY CSECT
        DC    A(KEY)
        DC    1XL10'0'
KEY      DC    AL4(ENDPFK-IEEPFKEY)
        ENTRY IEECVK0
IEECVK0 EQU    *
        DC    FL1'1'
        DC    X'0'
        DC    CL108' '
        DC    FL1'2'
        DC    X'0'
        DC    CL108' '
        DC    FL1'3'
        DC    X'0'
        DC    CL108' '
        DC    FL1'4'
        DC    X'0'
        DC    CL108' '

```

DC FL1'5'
DC X'0'
DC CL108' '
DC FL1'6'
DC X'0'
DC CL108' '
DC FL1'7'
DC X'0'
DC CL108' '
DC FL1'8'
DC X'0'
DC CL108' '
DC FL1'9'
DC X'0'
DC CL108' '
DC FL1'10'
DC X'0'
DC CL108' '
DC FL1'11'
DC X'0'
DC CL108' '
DC FL1'12'
DC X'0'
DC CL108' '
DC FL1'100'
ENTRY IEECVK1
IEECVK1 EQU *
DC FL1'1'
DC X'0'
DC CL108' '
DC FL1'2'
DC X'0'
DC CL108' '
DC FL1'3'
DC X'0'
DC CL108' '
DC FL1'4'

DC FL1'5'
DC X'0'
DC CL108' '
DC FL1'6'
DC X'0'
DC CL108' '
DC FL1'7'
DC X'0'
DC CL108' '
DC FL1'8'
DC X'0'
DC CL108' '
DC FL1'9'
DC X'0'
DC CL108' '
DC FL1'10'
DC X'0'
DC CL108' '
DC FL1'11'
DC X'0'
DC CL108' '
DC FL1'12'
DC X'0'
DC CL108' '
DC FL1'100'
ENTRY IEECVK1
IEECVK1 EQU *
DC FL1'1'
DC X'0'
DC CL108' '
DC FL1'2'
DC X'0'
DC CL108' '
DC FL1'3'
DC X'0'
DC CL108' '
DC FL1'4'

```

DC      X'0'
DC      CL108' '
DC      FL1'5'
DC      X'0'
DC      CL108' '
DC      FL1'6'
DC      X'0'
DC      CL108' '
DC      FL1'7'
DC      X'0'
DC      CL108' '
DC      FL1'8'
DC      X'0'
DC      CL108' '
DC      FL1'9'
DC      X'0'
DC      CL108' '
DC      FL1'10'
DC      X'0'
DC      CL108' '
DC      FL1'11'
DC      X'0'
DC      CL108' '
DC      FL1'12'
DC      X'0'
DC      CL108' '
DC      FL1'100'
ENDPFK  EQU   *
        END

```

```

/*
//NUC13 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,40),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//NUCLEUS DD DSNAME=SYS1.NUCLEUS,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)

```

```

DC      X'0'
DC      CL108' '
DC      FL1'5'
DC      X'0'
DC      CL108' '
DC      FL1'6'
DC      X'0'
DC      CL108' '
DC      FL1'7'
DC      X'0'
DC      CL108' '
DC      FL1'8'
DC      X'0'
DC      CL108' '
DC      FL1'9'
DC      X'0'
DC      CL108' '
DC      FL1'10'
DC      X'0'
DC      CL108' '
DC      FL1'11'
DC      X'0'
DC      CL108' '
DC      FL1'12'
DC      X'0'
DC      CL108' '
DC      FL1'100'
ENDPFK  EQU   *
        END

```

```

/*
//NUC13 EXEC PGM=IEBCOPY,REGION=512K,COND=(8,LT)
//SYSUT3 DD DSN=&SYSUT3,SPACE=(1700,(10,5)),UNIT=SYSDA
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,40),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//NUCLEUS DD DSNAME=SYS1.NUCLEUS,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)

```

stage1.output - stage2.jcl

```
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//SYSIN DD *
COPY OUTDD=NUCLEUS,INDD=AOSC5
SELECT MEMBER=(IEAVNP1A)
SELECT MEMBER=(IEAVNP1B)
SELECT MEMBER=(IEAVNP17)
SELECT MEMBER=(IEAVNP16)
/*
//NUC14 EXEC LINKS,COND=(4,LT),REGION=650K,
// PARM='LIST,XREF,NCAL,SCTR,LET,SIZE=(600K,64K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1='(',
// MOD=IEANUC01,P2=')',OBJ=OBJPDS03,CLASS=A
//AOSA0 DD DISP=SHR,DSNAME=SYS1.AOSA0,VOLUME=(,RETAIN)
//AOSB0 DD DISP=SHR,DSNAME=SYS1.AOSB0,VOLUME=(,RETAIN)
//AOSB3 DD DISP=SHR,DSNAME=SYS1.AOSB3,VOLUME=(,RETAIN)
//AOSCD DD DISP=SHR,DSNAME=SYS1.AOSCD,VOLUME=(,RETAIN)
//AOSCE DD DISP=SHR,DSNAME=SYS1.AOSCE,VOLUME=(,RETAIN)
//AOSC2 DD DISP=SHR,DSNAME=SYS1.AOSC2,VOLUME=(,RETAIN)
//AOSC5 DD DISP=SHR,DSNAME=SYS1.AOSC5,VOLUME=(,RETAIN)
//AOSD0 DD DISP=SHR,DSNAME=SYS1.AOSD0,VOLUME=(,RETAIN)
//AOSD8 DD DISP=SHR,DSNAME=SYS1.AOSD8,VOLUME=(,RETAIN)
//AOSG0 DD DISP=SHR,DSNAME=SYS1.AOSG0,VOLUME=(,RETAIN)
//AOS00 DD DISP=SHR,DSNAME=SYS1.AOS00,VOLUME=(,RETAIN)
//AOS06 DD DISP=SHR,DSNAME=SYS1.AOS06,VOLUME=(,RETAIN)
//AOS12 DD DISP=SHR,DSNAME=SYS1.AOS12,VOLUME=(,RETAIN)
//AOS20 DD DISP=SHR,DSNAME=SYS1.AOS20,VOLUME=(,RETAIN)
//AOS21 DD DISP=SHR,DSNAME=SYS1.AOS21,VOLUME=(,RETAIN)
//AOS26 DD DISP=SHR,DSNAME=SYS1.AOS26,VOLUME=(,RETAIN)
//SYSLIN DD *
    INSERT IEAVNIPO
    INSERT IEAVFX00
INCLUDE AOSB3(IEFAQTOP)
INCLUDE AOSB3(IEEBASEC,IEFDPOST)
INCLUDE AOSB3(IEFATECB)
INCLUDE AOSB3(IEFJESDM)
INCLUDE AOSB3(IEFAB438)
INCLUDE AOSB3(IGC111)
```

```
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSC5
//SYSIN DD *
COPY OUTDD=NUCLEUS,INDD=AOSC5
SELECT MEMBER=(IEAVNP1A)
SELECT MEMBER=(IEAVNP1B)
SELECT MEMBER=(IEAVNP17)
SELECT MEMBER=(IEAVNP16)
/*
//NUC14 EXEC LINKS,COND=(4,LT),REGION=650K,
// PARM='LIST,XREF,NCAL,SCTR,LET,SIZE=(600K,64K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1='(',
// MOD=IEANUC01,P2=')',OBJ=OBJPDS03,CLASS=A
//AOSA0 DD DISP=SHR,DSNAME=SYS1.AOSA0,VOLUME=(,RETAIN)
//AOSB0 DD DISP=SHR,DSNAME=SYS1.AOSB0,VOLUME=(,RETAIN)
//AOSB3 DD DISP=SHR,DSNAME=SYS1.AOSB3,VOLUME=(,RETAIN)
//AOSCD DD DISP=SHR,DSNAME=SYS1.AOSCD,VOLUME=(,RETAIN)
//AOSCE DD DISP=SHR,DSNAME=SYS1.AOSCE,VOLUME=(,RETAIN)
//AOSC2 DD DISP=SHR,DSNAME=SYS1.AOSC2,VOLUME=(,RETAIN)
//AOSC5 DD DISP=SHR,DSNAME=SYS1.AOSC5,VOLUME=(,RETAIN)
//AOSD0 DD DISP=SHR,DSNAME=SYS1.AOSD0,VOLUME=(,RETAIN)
//AOSD8 DD DISP=SHR,DSNAME=SYS1.AOSD8,VOLUME=(,RETAIN)
//AOSG0 DD DISP=SHR,DSNAME=SYS1.AOSG0,VOLUME=(,RETAIN)
//AOS00 DD DISP=SHR,DSNAME=SYS1.AOS00,VOLUME=(,RETAIN)
//AOS06 DD DISP=SHR,DSNAME=SYS1.AOS06,VOLUME=(,RETAIN)
//AOS12 DD DISP=SHR,DSNAME=SYS1.AOS12,VOLUME=(,RETAIN)
//AOS20 DD DISP=SHR,DSNAME=SYS1.AOS20,VOLUME=(,RETAIN)
//AOS21 DD DISP=SHR,DSNAME=SYS1.AOS21,VOLUME=(,RETAIN)
//AOS26 DD DISP=SHR,DSNAME=SYS1.AOS26,VOLUME=(,RETAIN)
//SYSLIN DD *
    INSERT IEAVNIPO
    INSERT IEAVFX00
INCLUDE AOSB3(IEFAQTOP)
INCLUDE AOSB3(IEEBASEC,IEFDPOST)
INCLUDE AOSB3(IEFATECB)
INCLUDE AOSB3(IEFJESDM)
INCLUDE AOSB3(IEFAB438)
INCLUDE AOSB3(IGC111)
```

```

INCLUDE AOSC5 (IGC121)
INCLUDE AOSC5 (IDA121A2)
INCLUDE AOSC5 (IDA019SB)
INCLUDE AOSC5 (IDA121A3)
INCLUDE AOSC5 (IDA121A4)
INCLUDE AOSC5 (IDA019S4)
INCLUDE AOSC5 (IDA121A6)
INCLUDE AOSC5 (IDA121CV)
INCLUDE AOS21 (IEDQATTN)
INCLUDE AOSC5 (ILRPAGIO, ILRPTM, ILRGOS)
INCLUDE AOSC5 (ILRPAGCM, ILRSRT, ILRPOS)
INCLUDE AOSC5 (ILRSWAP, ILRCMP, ILRSRBC)
INCLUDE AOSC5 (ILRSWPDR, ILRMSG00, ILRVIOCM)
INCLUDE AOSC5 (ILRFRSLT, ILRCMP01, ILRJTERM)
INCLUDE AOSC5 (ILRTERMR, ILRSLOT, ILRPEX)
INCLUDE AOSC5 (ILRASM00, ILRIOFRR, ILRGOS01)
INCLUDE AOSC5 (ILRSWP01, ILRSRB01, ILRSRT01)
INCLUDE AOSC5 (ILRFRR01)
INCLUDE AOS20 (IGC058)
INCLUDE AOS20 (IECTATEN)
INCLUDE SYSPUNCH (IEAASU00, IEASVC00, IEAVBK00, IEECVUCM)
INCLUDE AOS20 (IECTSVC)
INCLUDE AOSC5 (ESRTABLE)
INCLUDE AOSC5 (IEAVEVT0)
INCLUDE AOSC5 (IEAVPREF)
INCLUDE AOSC5 (IEAVNIP0)
INCLUDE AOSC5 (IEAVSY50, IEAVENQ1, IEAVEVAL)
INCLUDE AOSC5 (IEAVEF00, IEAVRTI0)
INCLUDE AOSC5 (IEAVSETS, IEAVMODE, IEAVTEST)
INCLUDE AOSC5 (IEAVLK00, IEAVLK01, IEAVTRCE)
INCLUDE AOSC5 (IEAVELIT, IEAVETCL)
INCLUDE AOSC5 (IEAVLK02, IEAVESVC, IEAVEIO)
INCLUDE AOSC5 (IEAVEEXT, IEAVEAC0, IEAVEOR)
INCLUDE AOSC5 (IEAVEPC, IEAVERES, IEAVEDS0)
INCLUDE AOSC5 (IEAVEMS0, IEAVEEXP, IEAVEEEE0)
INCLUDE AOSC5 (IEAVESC0, IEAVEPD0)
INCLUDE AOSC5 (IEAVEED0, IEAVECH0)

```

```

INCLUDE AOSC5 (IGC121)
INCLUDE AOSC5 (IDA121A2)
INCLUDE AOSC5 (IDA019SB)
INCLUDE AOSC5 (IDA121A3)
INCLUDE AOSC5 (IDA121A4)
INCLUDE AOSC5 (IDA019S4)
INCLUDE AOSC5 (IDA121A6)
INCLUDE AOSC5 (IDA121CV)
INCLUDE AOS21 (IEDQATTN)
INCLUDE AOSC5 (ILRPAGIO, ILRPTM, ILRGOS)
INCLUDE AOSC5 (ILRPAGCM, ILRSRT, ILRPOS)
INCLUDE AOSC5 (ILRSWAP, ILRCMP, ILRSRBC)
INCLUDE AOSC5 (ILRSWPDR, ILRMSG00, ILRVIOCM)
INCLUDE AOSC5 (ILRFRSLT, ILRCMP01, ILRJTERM)
INCLUDE AOSC5 (ILRTERMR, ILRSLOT, ILRPEX)
INCLUDE AOSC5 (ILRASM00, ILRIOFRR, ILRGOS01)
INCLUDE AOSC5 (ILRSWP01, ILRSRB01, ILRSRT01)
INCLUDE AOSC5 (ILRFRR01)
INCLUDE AOS20 (IGC058)
INCLUDE AOS20 (IECTATEN)
INCLUDE SYSPUNCH (IEAASU00, IEASVC00, IEAVBK00, IEECVUCM)
INCLUDE AOS20 (IECTSVC)
INCLUDE AOSC5 (ESRTABLE)
INCLUDE AOSC5 (IEAVEVT0)
INCLUDE AOSC5 (IEAVPREF)
INCLUDE AOSC5 (IEAVNIP0)
INCLUDE AOSC5 (IEAVSY50, IEAVENQ1, IEAVEVAL)
INCLUDE AOSC5 (IEAVEF00, IEAVRTI0)
INCLUDE AOSC5 (IEAVSETS, IEAVMODE, IEAVTEST)
INCLUDE AOSC5 (IEAVLK00, IEAVLK01, IEAVTRCE)
INCLUDE AOSC5 (IEAVELIT, IEAVETCL)
INCLUDE AOSC5 (IEAVLK02, IEAVESVC, IEAVEIO)
INCLUDE AOSC5 (IEAVEEXT, IEAVEAC0, IEAVEOR)
INCLUDE AOSC5 (IEAVEPC, IEAVERES, IEAVEDS0)
INCLUDE AOSC5 (IEAVEMS0, IEAVEEXP, IEAVEEEE0)
INCLUDE AOSC5 (IEAVESC0, IEAVEPD0)
INCLUDE AOSC5 (IEAVEED0, IEAVECH0)

```

```

INCLUDE AOSC5 (IEAVELK)
INCLUDE AOSC5 (IEAVRTI1, IEAVRT02)
INCLUDE AOSC5 (IEAVEEEP)
INCLUDE AOSC5 (IEAVEEE2)
INCLUDE AOSC5 (IEAVLK03)
INCLUDE AOSC5 (IEAVVCRA, IEAVVCRX)
INCLUDE AOSC5 (IEAVPRT0, IEAVGM00)
INCLUDE AOSC5 (IEAVGCAS, IEAVBLDP, IEAVDELP)
INCLUDE AOSC5 (IEAVGTCL, IEAVFRCL)
INCLUDE AOSC5 (IEAVCKEY, IEAVCKRR)
INCLUDE AOSC5 (IQARIH00)
INCLUDE AOSC5 (AHLMCIH)
INCLUDE AOSC5 (IEAVAR02)
INCLUDE AOSC5 (IEAVTRT1, IEAVTRTM, IEAVTRTS)
INCLUDE AOSC5 (IEAVTRTR)
INCLUDE AOSC5 (IEAVTRTH)
INCLUDE AOSC5 (IEAVTSDX, IEAVTSBP, IEAVTRER)
INCLUDE AOSC5 (IEAVMSGS)
INCLUDE AOSC5 (IEAVTPER)
INCLUDE AOSC5 (IEAVPFTE, IEAVPCB, IEAVINV)
INCLUDE AOSC5 (IEAVRFR, IEAVRCV, IEAVRCF)
INCLUDE AOSC5 (IEAVTERM, IEAVSQA, IEAVEQR)
INCLUDE AOSC5 (IEAVPSI, IEAVRELS, IEAVITAS)
INCLUDE AOSC5 (IEAVDLAS, IEAVCSEG, IEAVFP)
INCLUDE AOSC5 (IEAVTRV, IEAVPIX, IEAVGFA)
INCLUDE AOSC5 (IEAVDSEG, IEAVPIOI, IEAVPIOP)
INCLUDE AOSC5 (IEAVIOCP, IEAVFREE, IEAVOUT)
INCLUDE AOSC5 (IEAVFXLD, IEAVAMSI, IEAVRSM)
INCLUDE AOSC5 (IEAVSWIN, IEAVSOUT)
INCLUDE AOSC5 (IEAVSWPC, IEAVPRSB)
INCLUDE AOSC5 (IEESTPRS, IEEVSTOP)
INCLUDE AOSC5 (IEEVEXSN)
INCLUDE AOSC5 (IEEVDCCR)
INCLUDE AOSC5 (IEEVLWT)
INCLUDE AOSC5 (IRARMINT, IRARMEVT, IRARMERR)
INCLUDE AOSC5 (IRARMCTL, IRARMIOM, IRARMCPM)
INCLUDE AOSC5 (IRARMSTM, IRARMWLM, IRARMMSG)

```

```

INCLUDE AOSC5 (IEAVELK)
INCLUDE AOSC5 (IEAVRTI1, IEAVRT02)
INCLUDE AOSC5 (IEAVEEEP)
INCLUDE AOSC5 (IEAVEEE2)
INCLUDE AOSC5 (IEAVLK03)
INCLUDE AOSC5 (IEAVVCRA, IEAVVCRX)
INCLUDE AOSC5 (IEAVPRT0, IEAVGM00)
INCLUDE AOSC5 (IEAVGCAS, IEAVBLDP, IEAVDELP)
INCLUDE AOSC5 (IEAVGTCL, IEAVFRCL)
INCLUDE AOSC5 (IEAVCKEY, IEAVCKRR)
INCLUDE AOSC5 (IQARIH00)
INCLUDE AOSC5 (AHLMCIH)
INCLUDE AOSC5 (IEAVAR02)
INCLUDE AOSC5 (IEAVTRT1, IEAVTRTM, IEAVTRTS)
INCLUDE AOSC5 (IEAVTRTR)
INCLUDE AOSC5 (IEAVTRTH)
INCLUDE AOSC5 (IEAVTSDX, IEAVTSBP, IEAVTRER)
INCLUDE AOSC5 (IEAVMSGS)
INCLUDE AOSC5 (IEAVTPER)
INCLUDE AOSC5 (IEAVPFTE, IEAVPCB, IEAVINV)
INCLUDE AOSC5 (IEAVRFR, IEAVRCV, IEAVRCF)
INCLUDE AOSC5 (IEAVTERM, IEAVSQA, IEAVEQR)
INCLUDE AOSC5 (IEAVPSI, IEAVRELS, IEAVITAS)
INCLUDE AOSC5 (IEAVDLAS, IEAVCSEG, IEAVFP)
INCLUDE AOSC5 (IEAVTRV, IEAVPIX, IEAVGFA)
INCLUDE AOSC5 (IEAVDSEG, IEAVPIOI, IEAVPIOP)
INCLUDE AOSC5 (IEAVIOCP, IEAVFREE, IEAVOUT)
INCLUDE AOSC5 (IEAVFXLD, IEAVAMSI, IEAVRSM)
INCLUDE AOSC5 (IEAVSWIN, IEAVSOUT)
INCLUDE AOSC5 (IEAVSWPC, IEAVPRSB)
INCLUDE AOSC5 (IEESTPRS, IEEVSTOP)
INCLUDE AOSC5 (IEEVEXSN)
INCLUDE AOSC5 (IEEVDCCR)
INCLUDE AOSC5 (IEEVLWT)
INCLUDE AOSC5 (IRARMINT, IRARMEVT, IRARMERR)
INCLUDE AOSC5 (IRARMCTL, IRARMIOM, IRARMCPM)
INCLUDE AOSC5 (IRARMSTM, IRARMWLM, IRARMMSG)

```

```
INCLUDE AOSC5 (IRARMCNS, IRARMRMR)
INCLUDE AOSC5 (IRARMSRV)
INCLUDE AOS00 (IEASMFEX, IEATLEXT, IEAQWAIT)
INCLUDE AOSC5 (IEAVGPRR, IEAVCARR)
INCLUDE AOSC5 (IEAVGFRR)
INCLUDE AOSC5 (IEAVESPR, IEAVEQV0)
INCLUDE AOSC5 (IEAVEADV, IEAVECBV, IEAVEVRR)
INCLUDE AOSC5 (IEAVELCR, IEAVEDSR, IEAVESVR)
INCLUDE AOSC5 (IEAVEIOR, IEAVEE1R, IEAVEE2R)
INCLUDE AOSC5 (IEAVEE3R, IEAVEPCR, IEAVERER)
INCLUDE AOSC5 (IEAVEPDR, IEAVESCR, IEAVEEER)
INCLUDE AOSC5 (IEAVELKR, IEAVEIPR)
INCLUDE AOS06 (IFDOLT0A)
INCLUDE AOSC5 (IEAVTACR)
INCLUDE AOSC5 (IEAVTCR1)
INCLUDE AOSC5 (IEAVERI, IEAVERP, IEAVEDR)
INCLUDE AOSC5 (IEAVEES, IEAVEXS)
INCLUDE AOSC5 (IECVEXCP, IECVEXPR)
INCLUDE AOSC5 (IECVDERP, IECVERPL)
INCLUDE AOSC5 (IECIOSAM, IECVPST)
INCLUDE AOSC5 (IECVTCCW, IECVGENA)
INCLUDE AOSC5 (IECVITRP, IECVSMGR)
INCLUDE AOSC5 (IECIHIO, IECVDAVV)
INCLUDE AOSC5 (IECVRSTI, IECVPURG)
INCLUDE AOSC5 (IECVIRST)
INCLUDE AOSC5 (IECVOID)
INCLUDE AOSC5 (IECVHDET, IECVHREC)
INCLUDE AOSC5 (IECVHIDT)
INCLUDE AOSC5 (IECVMAP)
INCLUDE AOSC5 (IECVBRVS, IECVESIO)
INCLUDE AOSC5 (IECVRDIO, IECVRRSV)
INCLUDE AOSC5 (IECVURDT, IECVURSV, IECVDURP)
INCLUDE AOSC5 (IECVDDT0) DEVICE=3350
INCLUDE AOSC5 (IECVXDAT) DEVICE=3350
INCLUDE AOSC5 (IECVXDAS) DEVICE=3350
INCLUDE AOSC5 (IECVXDAU) DEVICE=3350
INCLUDE AOSC5 (IECVOTBL) DEVICE=3350
```

```
INCLUDE AOSC5 (IRARMCNS, IRARMRMR)
INCLUDE AOSC5 (IRARMSRV)
INCLUDE AOS00 (IEASMFEX, IEATLEXT, IEAQWAIT)
INCLUDE AOSC5 (IEAVGPRR, IEAVCARR)
INCLUDE AOSC5 (IEAVGFRR)
INCLUDE AOSC5 (IEAVESPR, IEAVEQV0)
INCLUDE AOSC5 (IEAVEADV, IEAVECBV, IEAVEVRR)
INCLUDE AOSC5 (IEAVELCR, IEAVEDSR, IEAVESVR)
INCLUDE AOSC5 (IEAVEIOR, IEAVEE1R, IEAVEE2R)
INCLUDE AOSC5 (IEAVEE3R, IEAVEPCR, IEAVERER)
INCLUDE AOSC5 (IEAVEPDR, IEAVESCR, IEAVEEER)
INCLUDE AOSC5 (IEAVELKR, IEAVEIPR)
INCLUDE AOS06 (IFDOLT0A)
INCLUDE AOSC5 (IEAVTACR)
INCLUDE AOSC5 (IEAVTCR1)
INCLUDE AOSC5 (IEAVERI, IEAVERP, IEAVEDR)
INCLUDE AOSC5 (IEAVEES, IEAVEXS)
INCLUDE AOSC5 (IECVEXCP, IECVEXPR)
INCLUDE AOSC5 (IECVDERP, IECVERPL)
INCLUDE AOSC5 (IECIOSAM, IECVPST)
INCLUDE AOSC5 (IECVTCCW, IECVGENA)
INCLUDE AOSC5 (IECVITRP, IECVSMGR)
INCLUDE AOSC5 (IECIHIO, IECVDAVV)
INCLUDE AOSC5 (IECVRSTI, IECVPURG)
INCLUDE AOSC5 (IECVIRST)
INCLUDE AOSC5 (IECVOID)
INCLUDE AOSC5 (IECVHDET, IECVHREC)
INCLUDE AOSC5 (IECVHIDT)
INCLUDE AOSC5 (IECVMAP)
INCLUDE AOSC5 (IECVBRVS, IECVESIO)
INCLUDE AOSC5 (IECVRDIO, IECVRRSV)
INCLUDE AOSC5 (IECVURDT, IECVURSV, IECVDURP)
INCLUDE AOSC5 (IECVDDT0) DEVICE=3350
INCLUDE AOSC5 (IECVXDAT) DEVICE=3350
INCLUDE AOSC5 (IECVXDAS) DEVICE=3350
INCLUDE AOSC5 (IECVXDAU) DEVICE=3350
INCLUDE AOSC5 (IECVOTBL) DEVICE=3350
```

```
INCLUDE AOSC5 (IECVDDT0) DEVICE=3330-1
INCLUDE AOSC5 (IECVXDAS) DEVICE=3330-1
INCLUDE AOSC5 (IECVXDAT) DEVICE=3330-1
INCLUDE AOSC5 (IECVXDAU) DEVICE=3330-1
INCLUDE AOSC5 (IECVOTBL) DEVICE=3330-1
INCLUDE AOSC5 (IECVDDT0) DEVICE=3330
INCLUDE AOSC5 (IECVXDAS) DEVICE=3330
INCLUDE AOSC5 (IECVXDAT) DEVICE=3330
INCLUDE AOSC5 (IECVXDAU) DEVICE=3330
INCLUDE AOSC5 (IECVOTBL) DEVICE=3330
INCLUDE AOSC5 (IECVDDT0) DEVICE=3340
INCLUDE AOSC5 (IECVXDAS) DEVICE=3340
INCLUDE AOSC5 (IECVXDAT) DEVICE=3340
INCLUDE AOSC5 (IECVXDAU) DEVICE=3340
INCLUDE AOSC5 (IECVOTBL) DEVICE=3340
INCLUDE AOSC5 (IECVDDT0) DEVICE=2314
INCLUDE AOSC5 (IECVXSKS) DEVICE=2314
INCLUDE AOSC5 (IECVXDAT) DEVICE=2314
INCLUDE AOSC5 (IECVXDAU) DEVICE=2314
INCLUDE AOSC5 (IECVOTBL) DEVICE=2314
INCLUDE AOSC5 (IECVXSKN) DEVICE=2314
INCLUDE AOSC5 (IECVXSKE) DEVICE=2314
INCLUDE AOSC5 (IECVDDT0) DEVICE=2400-4
INCLUDE AOSC5 (IECVXT2S) DEVICE=2400-4
INCLUDE AOSC5 (IECVXTAT) DEVICE=2400-4
INCLUDE AOSC5 (IECVOTBL) DEVICE=2400-4
INCLUDE AOSC5 (IECVDDT0) DEVICE=3400-6
INCLUDE AOSC5 (IECVXT3S) DEVICE=3400-6
INCLUDE AOSC5 (IECVXTAT) DEVICE=3400-6
INCLUDE AOSC5 (IECVOTBL) DEVICE=3400-6
INCLUDE AOSC5 (IECVDDT0) DEVICE=3211
INCLUDE AOSC5 (IECVXURS) DEVICE=3211
INCLUDE AOSC5 (IECVXURT) DEVICE=3211
INCLUDE AOSC5 (IECVXPRE) DEVICE=3211
INCLUDE AOSC5 (IECVOTBL) DEVICE=3211
INCLUDE AOSC5 (IECVDDT0) DEVICE=1403
INCLUDE AOSC5 (IECVXURS) DEVICE=1403
```

```
INCLUDE AOSC5 (IECVDDT0) DEVICE=3330-1
INCLUDE AOSC5 (IECVXDAS) DEVICE=3330-1
INCLUDE AOSC5 (IECVXDAT) DEVICE=3330-1
INCLUDE AOSC5 (IECVXDAU) DEVICE=3330-1
INCLUDE AOSC5 (IECVOTBL) DEVICE=3330-1
INCLUDE AOSC5 (IECVDDT0) DEVICE=3330
INCLUDE AOSC5 (IECVXDAS) DEVICE=3330
INCLUDE AOSC5 (IECVXDAT) DEVICE=3330
INCLUDE AOSC5 (IECVXDAU) DEVICE=3330
INCLUDE AOSC5 (IECVOTBL) DEVICE=3330
INCLUDE AOSC5 (IECVDDT0) DEVICE=3340
INCLUDE AOSC5 (IECVXDAS) DEVICE=3340
INCLUDE AOSC5 (IECVXDAT) DEVICE=3340
INCLUDE AOSC5 (IECVXDAU) DEVICE=3340
INCLUDE AOSC5 (IECVOTBL) DEVICE=3340
INCLUDE AOSC5 (IECVDDT0) DEVICE=2314
INCLUDE AOSC5 (IECVXSKS) DEVICE=2314
INCLUDE AOSC5 (IECVXDAT) DEVICE=2314
INCLUDE AOSC5 (IECVXDAU) DEVICE=2314
INCLUDE AOSC5 (IECVOTBL) DEVICE=2314
INCLUDE AOSC5 (IECVXSKN) DEVICE=2314
INCLUDE AOSC5 (IECVXSKE) DEVICE=2314
INCLUDE AOSC5 (IECVDDT0) DEVICE=2400-4
INCLUDE AOSC5 (IECVXT2S) DEVICE=2400-4
INCLUDE AOSC5 (IECVXTAT) DEVICE=2400-4
INCLUDE AOSC5 (IECVOTBL) DEVICE=2400-4
INCLUDE AOSC5 (IECVDDT0) DEVICE=3400-6
INCLUDE AOSC5 (IECVXT3S) DEVICE=3400-6
INCLUDE AOSC5 (IECVXTAT) DEVICE=3400-6
INCLUDE AOSC5 (IECVOTBL) DEVICE=3400-6
INCLUDE AOSC5 (IECVDDT0) DEVICE=3211
INCLUDE AOSC5 (IECVXURS) DEVICE=3211
INCLUDE AOSC5 (IECVXURT) DEVICE=3211
INCLUDE AOSC5 (IECVXPRE) DEVICE=3211
INCLUDE AOSC5 (IECVOTBL) DEVICE=3211
INCLUDE AOSC5 (IECVDDT0) DEVICE=1403
INCLUDE AOSC5 (IECVXURS) DEVICE=1403
```



```

INCLUDE AOSC5 (IECVDDT0) DEVICE=AAAI
INCLUDE AOSC5 (IECVXURS) DEVICE=AAAI
INCLUDE AOSC5 (IECVXTPT) DEVICE=AAAI
INCLUDE AOSC5 (IECVOTBL) DEVICE=AAAI
INCLUDE AOSC5 (IECVDDT0) DEVICE=AAAJ
INCLUDE AOSC5 (IECVXURS) DEVICE=AAAJ
INCLUDE AOSC5 (IECVXTPT) DEVICE=AAAJ
INCLUDE AOSC5 (IECVOTBL) DEVICE=AAAJ
INCLUDE AOSC5 (IECVDDT0) DEVICE=CTC
INCLUDE AOSC5 (IECVXURS) DEVICE=CTC
INCLUDE AOSC5 (IECVXURT) DEVICE=CTC
INCLUDE AOSC5 (IECTCATN) DEVICE=CTC
INCLUDE AOSC5 (USRDDT00) DEVICE=3380
INCLUDE AOSC5 (IECVXDAS) DEVICE=3380
INCLUDE AOSC5 (IECVXDAT) DEVICE=3380
INCLUDE AOSC5 (IECVXDAU) DEVICE=3380
INCLUDE AOSC5 (IECVOTBL) DEVICE=3380
INCLUDE AOSC5 (USRDDT00) DEVICE=3390
INCLUDE AOSC5 (IECVXDAS) DEVICE=3390
INCLUDE AOSC5 (IECVXDAT) DEVICE=3390
INCLUDE AOSC5 (IECVXDAU) DEVICE=3390
INCLUDE AOSC5 (IECVOTBL) DEVICE=3390
INCLUDE AOSC5 (USRDDT00) DEVICE=3375
INCLUDE AOSC5 (IECVXDAS) DEVICE=3375
INCLUDE AOSC5 (IECVXDAT) DEVICE=3375
INCLUDE AOSC5 (IECVXDAU) DEVICE=3375
INCLUDE AOSC5 (IECVOTBL) DEVICE=3375
INCLUDE SYSPUNCH (IFBCTA00)
INCLUDE AOSG0 (IFFABA)
INCLUDE AOSG0 (IGC070)
INCLUDE AOSG0 (IGC084)
INCLUDE SYSPUNCH (IECZDTAB)
INCLUDE AOSD0 (IGC018) 3380/3390 USER MOD
INCLUDE AOSD0 (UTRKCALC) 3380/3390 USER MOD
INCLUDE AOSD0 (UTRK3390) 3380/3390 USER MOD
INCLUDE SYSPUNCH (IFGDEBCK)
INCLUDE AOSCE (IGFCCHCR)

```

```

INCLUDE AOSC5 (IECVDDT0) DEVICE=AAAI
INCLUDE AOSC5 (IECVXURS) DEVICE=AAAI
INCLUDE AOSC5 (IECVXTPT) DEVICE=AAAI
INCLUDE AOSC5 (IECVOTBL) DEVICE=AAAI
INCLUDE AOSC5 (IECVDDT0) DEVICE=AAAJ
INCLUDE AOSC5 (IECVXURS) DEVICE=AAAJ
INCLUDE AOSC5 (IECVXTPT) DEVICE=AAAJ
INCLUDE AOSC5 (IECVOTBL) DEVICE=AAAJ
INCLUDE AOSC5 (IECVDDT0) DEVICE=CTC
INCLUDE AOSC5 (IECVXURS) DEVICE=CTC
INCLUDE AOSC5 (IECVXURT) DEVICE=CTC
INCLUDE AOSC5 (IECTCATN) DEVICE=CTC
INCLUDE AOSC5 (USRDDT00) DEVICE=3380
INCLUDE AOSC5 (IECVXDAS) DEVICE=3380
INCLUDE AOSC5 (IECVXDAT) DEVICE=3380
INCLUDE AOSC5 (IECVXDAU) DEVICE=3380
INCLUDE AOSC5 (IECVOTBL) DEVICE=3380
INCLUDE AOSC5 (USRDDT00) DEVICE=3390
INCLUDE AOSC5 (IECVXDAS) DEVICE=3390
INCLUDE AOSC5 (IECVXDAT) DEVICE=3390
INCLUDE AOSC5 (IECVXDAU) DEVICE=3390
INCLUDE AOSC5 (IECVOTBL) DEVICE=3390
INCLUDE AOSC5 (USRDDT00) DEVICE=3375
INCLUDE AOSC5 (IECVXDAS) DEVICE=3375
INCLUDE AOSC5 (IECVXDAT) DEVICE=3375
INCLUDE AOSC5 (IECVXDAU) DEVICE=3375
INCLUDE AOSC5 (IECVOTBL) DEVICE=3375
INCLUDE SYSPUNCH (IFBCTA00)
INCLUDE AOSG0 (IFFABA)
INCLUDE AOSG0 (IGC070)
INCLUDE AOSG0 (IGC084)
INCLUDE SYSPUNCH (IECZDTAB)
INCLUDE AOSD0 (IGC018) 3380/3390 USER MOD
INCLUDE AOSD0 (UTRKCALC) 3380/3390 USER MOD
INCLUDE AOSD0 (UTRK3390) 3380/3390 USER MOD
INCLUDE SYSPUNCH (IFGDEBCK)
INCLUDE AOSCE (IGFCCHCR)

```

```
INCLUDE AOSCE (IGFCHDA)
INCLUDE AOSCE (IGFTMC00)
INCLUDE AOSCE (IGFINTVL)
INSERT IGFPNCIH, IGFRWAC
INSERT IGFPMPFX, IGFPMSCA, IGFPMHCA
INSERT IGFP MRTM, IGFP MTHA, IGFP MFRS
INSERT IGFP MMSG, IGFP MKTA, IGFP KREF
INSERT IGFP TERM, IGFP TSIG
INSERT IGFCCHED
INSERT IGFP NR FH
INSERT IGFP XMFA, IGFP TAIM
INSERT IGFP BUCR, IGFP EXIT
INSERT IGFP SADO
INSERT IGFP TCON, IGFP TREC
INCLUDE AOSCE (IGFPNCIH)
INCLUDE AOSCE (IGFRWAC)
INCLUDE AOSCE (IGFPMPFX)
INCLUDE AOSCE (IGFPMSCA)
INCLUDE AOSCE (IGFPMHCA)
INCLUDE AOSCE (IGFP MRTM)
INCLUDE AOSCE (IGFP MTHA)
INCLUDE AOSCE (IGFP MFRS)
INCLUDE AOSCE (IGFP MMSG)
INCLUDE AOSCE (IGFP MKTA)
INCLUDE AOSCE (IGFP KREF)
INCLUDE AOSCE (IGFP TERM)
INCLUDE AOSCE (IGFP TSIG)
INCLUDE AOSCE (IGFCCHED)
INCLUDE AOSCE (IGFP NR FH)
INCLUDE AOSCE (IGFP XMFA)
INCLUDE AOSCE (IGFP TAIM)
INCLUDE AOSCE (IGFP BUCR)
INCLUDE AOSCE (IGFP EXIT)
INCLUDE AOSCE (IGFP SADO)
INCLUDE AOSCE (IGFP TCON)
INCLUDE AOSCE (IGFP TREC)
INCLUDE AOSCE (ICFBDX00)
```

```
INCLUDE AOSCE (IGFCHDA)
INCLUDE AOSCE (IGFTMC00)
INCLUDE AOSCE (IGFINTVL)
INSERT IGFPNCIH, IGFRWAC
INSERT IGFPMPFX, IGFPMSCA, IGFPMHCA
INSERT IGFP MRTM, IGFP MTHA, IGFP MFRS
INSERT IGFP MMSG, IGFP MKTA, IGFP KREF
INSERT IGFP TERM, IGFP TSIG
INSERT IGFCCHED
INSERT IGFP NR FH
INSERT IGFP XMFA, IGFP TAIM
INSERT IGFP BUCR, IGFP EXIT
INSERT IGFP SADO
INSERT IGFP TCON, IGFP TREC
INCLUDE AOSCE (IGFPNCIH)
INCLUDE AOSCE (IGFRWAC)
INCLUDE AOSCE (IGFPMPFX)
INCLUDE AOSCE (IGFPMSCA)
INCLUDE AOSCE (IGFPMHCA)
INCLUDE AOSCE (IGFP MRTM)
INCLUDE AOSCE (IGFP MTHA)
INCLUDE AOSCE (IGFP MFRS)
INCLUDE AOSCE (IGFP MMSG)
INCLUDE AOSCE (IGFP MKTA)
INCLUDE AOSCE (IGFP KREF)
INCLUDE AOSCE (IGFP TERM)
INCLUDE AOSCE (IGFP TSIG)
INCLUDE AOSCE (IGFCCHED)
INCLUDE AOSCE (IGFP NR FH)
INCLUDE AOSCE (IGFP XMFA)
INCLUDE AOSCE (IGFP TAIM)
INCLUDE AOSCE (IGFP BUCR)
INCLUDE AOSCE (IGFP EXIT)
INCLUDE AOSCE (IGFP SADO)
INCLUDE AOSCE (IGFP TCON)
INCLUDE AOSCE (IGFP TREC)
INCLUDE AOSCE (ICFBDX00)
```

```

INCLUDE AOSCD (IFBDCB01)
INCLUDE      AOSC2 (IEWSUOVR)
INCLUDE AOS26 (ISTAPC22)
INCLUDE AOS26 (ISTZFMAA)
INCLUDE AOS26 (ISTZFMAB)
INCLUDE SYSPUNCH (IEECVH2)
INCLUDE SYSPUNCH (IEECVH1)
INCLUDE SYSPUNCH (IEECVSUB)
INCLUDE SYSPUNCH (IEEPFKEY)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=DCMLIB,P1='(',
//   MOD=IEEPFKEY,P2=')',OBJ=OBJPDS03,CLASS=A
//SYSLIN DD *
      INCLUDE SYSPUNCH (IEEPFKEY)
      NAME  IEPPFKEY (R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSB3
//ALPALIB DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.ALPALIB
//SYSLIN DD *
      INCLUDE AOSC5 (IEAVAP00)
      ENTRY IEAVAP00
      NAME IEAVNP15 (R)
      INCLUDE AOSC5 (IEAVNIPM,IEAVNPM2,IEAVNPM3)
      ENTRY IEAVNIPM
      NAME IEAVNIPM (R)
      INCLUDE AOSC5 (IEAVNP01)
      NAME IEAVNP01 (R)
      INCLUDE AOSC5 (IEAVNPA1)
      NAME IEAVNPA1 (R)
      INCLUDE AOSC5 (IEAVNP02)

```

```

INCLUDE AOSCD (IFBDCB01)
INCLUDE      AOSC2 (IEWSUOVR)
INCLUDE AOS26 (ISTAPC22)
INCLUDE AOS26 (ISTZFMAA)
INCLUDE AOS26 (ISTZFMAB)
INCLUDE SYSPUNCH (IEECVH2)
INCLUDE SYSPUNCH (IEECVH1)
INCLUDE SYSPUNCH (IEECVSUB)
INCLUDE SYSPUNCH (IEEPFKEY)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=DCMLIB,P1='(',
//   MOD=IEEPFKEY,P2=')',OBJ=OBJPDS03,CLASS=A
//SYSLIN DD *
      INCLUDE SYSPUNCH (IEEPFKEY)
      NAME  IEPPFKEY (R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSB3
//ALPALIB DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.ALPALIB
//SYSLIN DD *
      INCLUDE AOSC5 (IEAVAP00)
      ENTRY IEAVAP00
      NAME IEAVNP15 (R)
      INCLUDE AOSC5 (IEAVNIPM,IEAVNPM2,IEAVNPM3)
      ENTRY IEAVNIPM
      NAME IEAVNIPM (R)
      INCLUDE AOSC5 (IEAVNP01)
      NAME IEAVNP01 (R)
      INCLUDE AOSC5 (IEAVNPA1)
      NAME IEAVNPA1 (R)
      INCLUDE AOSC5 (IEAVNP02)

```

stage1.output - stage2.jcl

```
INCLUDE ALPALIB(IGC0001F)
ALIAS IEAVNPA2
ALIAS IEAVNPB2
ALIAS IEAVNPC2
NAME IEAVNP02(R)
INCLUDE AOSC5(IEAVNP03)
NAME IEAVNP03(R)
INCLUDE AOSC5(ILRASRIM)
INCLUDE AOSC5(ILRIMMSG)
INCLUDE AOSC5(IEAVNPB5)
ENTRY ILRASRIM
NAME IEAVNP04(R)
INCLUDE AOSC5(IEAVNP05)
INCLUDE AOSC5(IEAVNPA5)
INCLUDE AOSC5(IEAVNPS5)
INCLUDE AOSC5(ILRQSRIT,ILRIMMSG)
ENTRY IEAVNP05
NAME IEAVNP05(R)
INCLUDE AOSC5(IGFRINIT,IGFCINIT)
INCLUDE AOSC5(IGFPINIT)
ENTRY IGFRINIT
NAME IEAVNP06(R)
INCLUDE AOSC5(IEAVNPB6)
NAME IEAVNPB6(R)
INCLUDE AOSC5(IGFPNSAV)
NAME IEAVNPC6(R)
INCLUDE AOSC5(IEAVNP07)
NAME IEAVNP07(R)
INCLUDE AOSC5(IEAVNP08)
ALIAS IEAVNPA8
ALIAS IEAVNPB8
ALIAS IEAVNPC8
NAME IEAVNP08(R)
INCLUDE AOSC5(IEAVNP09)
NAME IEAVNP09(R)
INCLUDE AOSC5(IEAVNP10)
INCLUDE AOSC5(IRARMCPU)
```

```
INCLUDE ALPALIB(IGC0001F)
ALIAS IEAVNPA2
ALIAS IEAVNPB2
ALIAS IEAVNPC2
NAME IEAVNP02(R)
INCLUDE AOSC5(IEAVNP03)
NAME IEAVNP03(R)
INCLUDE AOSC5(ILRASRIM)
INCLUDE AOSC5(ILRIMMSG)
INCLUDE AOSC5(IEAVNPB5)
ENTRY ILRASRIM
NAME IEAVNP04(R)
INCLUDE AOSC5(IEAVNP05)
INCLUDE AOSC5(IEAVNPA5)
INCLUDE AOSC5(IEAVNPS5)
INCLUDE AOSC5(ILRQSRIT,ILRIMMSG)
ENTRY IEAVNP05
NAME IEAVNP05(R)
INCLUDE AOSC5(IGFRINIT,IGFCINIT)
INCLUDE AOSC5(IGFPINIT)
ENTRY IGFRINIT
NAME IEAVNP06(R)
INCLUDE AOSC5(IEAVNPB6)
NAME IEAVNPB6(R)
INCLUDE AOSC5(IGFPNSAV)
NAME IEAVNPC6(R)
INCLUDE AOSC5(IEAVNP07)
NAME IEAVNP07(R)
INCLUDE AOSC5(IEAVNP08)
ALIAS IEAVNPA8
ALIAS IEAVNPB8
ALIAS IEAVNPC8
NAME IEAVNP08(R)
INCLUDE AOSC5(IEAVNP09)
NAME IEAVNP09(R)
INCLUDE AOSC5(IEAVNP10)
INCLUDE AOSC5(IRARMCPU)
```

stage1.output - stage2.jcl

```

INCLUDE AOSC5(IRARMIPS,IRBMFANL)
ENTRY IEAVNP10
NAME IEAVNP10(R)
INCLUDE AOSC5(IEAVNP11)
NAME IEAVNP11(R)
INCLUDE AOSC5(IEAVNP12)
NAME IEAVNP12(R)
INCLUDE AOSC5(IEAVNP13)
NAME IEAVNP13(R)
INCLUDE AOSC5(IEAVNIPX)
NAME IEAVNIPX(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVNPA6,IEAVTSDI,IEAVTABI)
ENTRY IEAVNPA6
NAME IEAVNPA6(R)
/*
//SG18 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVNP19)
NAME IEAVNP19(R)
/*
//SYSGEN5 JOB 1,'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A
//MISC1 EXEC PGM=IDCAMS,REGION=512K

```

```

INCLUDE AOSC5(IRARMIPS,IRBMFANL)
ENTRY IEAVNP10
NAME IEAVNP10(R)
INCLUDE AOSC5(IEAVNP11)
NAME IEAVNP11(R)
INCLUDE AOSC5(IEAVNP12)
NAME IEAVNP12(R)
INCLUDE AOSC5(IEAVNP13)
NAME IEAVNP13(R)
INCLUDE AOSC5(IEAVNIPX)
NAME IEAVNIPX(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVNPA6,IEAVTSDI,IEAVTABI)
ENTRY IEAVNPA6
NAME IEAVNPA6(R)
/*
//SG18 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REUS',
//     UNIT='3350',SER=MVSRES,N=SYS1,NAME=NUCLEUS,P1=' ',
//     MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSC5 DD DISP=SHR,VOLUME=(,RETAIN),DSN=SYS1.AOSC5
//SYSLIN DD *
INCLUDE AOSC5(IEAVNP19)
NAME IEAVNP19(R)
/*
//SYSGEN5 JOB 1,'SYSTEM GENERATION',MSGLEVEL=1,CLASS=A,MSGCLASS=A,
//     TYPRUN=HOLD,TIME=1439
/*JOBPARM LINES=100
//JOB CAT DD DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR
//MISC1 EXEC PGM=IDCAMS,REGION=512K

```

stage1.output - stage2.jcl

```

//SYSPRINT DD      SYSOUT=A                                //SYSPRINT DD      SYSOUT=A
//INDMAC DD DSN=SYS1.INDMAC,DISP=(,KEEP),                 //INDMAC DD DSN=SYS1.INDMAC,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),                 // DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),
// SPACE=(CYL,(3,1,71))                                   // SPACE=(CYL,(3,1,71))
//CMDLIB DD DSN=SYS1.CMDLIB,DISP=(,KEEP),                 //CMDLIB DD DSN=SYS1.CMDLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(3,1,71))      // DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(3,1,71))
//HELP DD DSN=SYS1.HELP,DISP=(,KEEP),                    //HELP DD DSN=SYS1.HELP,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),                 // DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),
// SPACE=(CYL,(3,1,71))                                   // SPACE=(CYL,(3,1,71))
//SAMPLIB DD DSN=SYS1.SAMPLIB,DISP=(,KEEP),              //SAMPLIB DD DSN=SYS1.SAMPLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=F,LRECL=80,BLKSIZE=80),SPACE=(CYL,(10,1,20)) // DCB=(RECFM=F,LRECL=80,BLKSIZE=80),SPACE=(CYL,(10,1,20))
//MACLIB DD DSN=SYS1.MACLIB,DISP=(,KEEP),                 //MACLIB DD DSN=SYS1.MACLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),                 // DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),
// SPACE=(CYL,(30,1,107))                                 // SPACE=(CYL,(30,1,107))
//PROCLIB DD DSN=SYS1.PROCLIB,DISP=(,KEEP),              //PROCLIB DD DSN=SYS1.PROCLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),                 // DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),
// SPACE=(CYL,(6,1,71))                                   // SPACE=(CYL,(6,1,71))
//TELCMLIB DD DSN=SYS1.TELCMLIB,DISP=(,KEEP),            //TELCMLIB DD DSN=SYS1.TELCMLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                                     // LABEL=EXPDT=00000,
// DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(4,1,71))      // DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(4,1,71))
//UADS DD DSN=SYS1.UADS,DISP=(,KEEP),                    //UADS DD DSN=SYS1.UADS,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,                // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// DCB=(RECFM=FB,DSORG=PO,BLKSIZE=800,LRECL=80),         // DCB=(RECFM=FB,DSORG=PO,BLKSIZE=800,LRECL=80),
// SPACE=(CYL,(1,1,35))                                   // SPACE=(CYL,(1,1,35))

```


stage1.output - stage2.jcl

```
//VTAMLIB DD DSN=SYS1.VTAMLIB,DISP=(,KEEP),          //VTAMLIB DD DSN=SYS1.VTAMLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,          // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                               // LABEL=EXPDT=00000,
// DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(4,1,35)) // DCB=(RECFM=U,BLKSIZE=19069),SPACE=(CYL,(4,1,35))
//IMAGELIB DD DSN=SYS1.IMAGELIB,DISP=(,KEEP),       //IMAGELIB DD DSN=SYS1.IMAGELIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,SPACE=(CYL,(1,,35)),          // LABEL=EXPDT=00000,SPACE=(CYL,(1,,35)),
// DCB=(RECFM=U,BLKSIZE=1024)                       // DCB=(RECFM=U,BLKSIZE=1024)
//PARMLIB DD DSN=SYS1.PARMLIB,DISP=(,KEEP),         //PARMLIB DD DSN=SYS1.PARMLIB,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,DCB=(RECFM=F,BLKSIZE=80),     // LABEL=EXPDT=00000,DCB=(RECFM=F,BLKSIZE=80),
// SPACE=(CYL,(8,,40)),CONTIG)                     // SPACE=(CYL,(8,,40)),CONTIG)
//BROADCAST DD DSN=SYS1.BROADCAST,DISP=(,KEEP),    //BROADCAST DD DSN=SYS1.BROADCAST,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// SPACE=(CYL,(1),,CONTIG)                          // SPACE=(CYL,(1),,CONTIG)
//MANX DD DSN=SYS1.MANX,DISP=(,KEEP),              //MANX DD DSN=SYS1.MANX,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,SPACE=(CYL,(6),,CONTIG)       // LABEL=EXPDT=00000,SPACE=(CYL,(6),,CONTIG)
//MANY DD DSN=SYS1.MANY,DISP=(,KEEP),              //MANY DD DSN=SYS1.MANY,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,SPACE=(CYL,(6),,CONTIG)       // LABEL=EXPDT=00000,SPACE=(CYL,(6),,CONTIG)
//TCOMMAC DD DSN=SYS1.TCOMMAC,DISP=(,KEEP),        //TCOMMAC DD DSN=SYS1.TCOMMAC,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,                               // LABEL=EXPDT=00000,
// DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),         // DCB=(RECFM=FB,BLKSIZE=19040,LRECL=80),
// SPACE=(CYL,(3,1,35))                             // SPACE=(CYL,(3,1,35))
//DUMP00 DD DSN=SYS1.DUMP00,DISP=(,KEEP),          //DUMP00 DD DSN=SYS1.DUMP00,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,SPACE=(CYL,(30),,CONTIG)      // LABEL=EXPDT=00000,SPACE=(CYL,(30),,CONTIG)
//DUMP01 DD DSN=SYS1.DUMP01,DISP=(,KEEP),          //DUMP01 DD DSN=SYS1.DUMP01,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,SPACE=(CYL,(30),,CONTIG)      // LABEL=EXPDT=00000,SPACE=(CYL,(30),,CONTIG)
//DUMP02 DD DSN=SYS1.DUMP02,DISP=(,KEEP),          //DUMP02 DD DSN=SYS1.DUMP02,DISP=(,KEEP),
// VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,         // VOLUME=(,RETAIN,SER=MVSRES),UNIT=3350,
// LABEL=EXPDT=99350,SPACE=(CYL,(30),,CONTIG)      // LABEL=EXPDT=00000,SPACE=(CYL,(30),,CONTIG)
//SYSIN DD *                                         //SYSIN DD *
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -            DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
```

```

NONVSAM ( NAME (SYS1.INDMAC)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.COMDLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.HELP)         -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.SAMPLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.MACLIB)       -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.PROCLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.TELCMLIB)     -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.UADS)         -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.VTAMLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.IMAGELIB)     -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.PARMLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.BROADCAST)    -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.MANX)         -

```

```

NONVSAM ( NAME (SYS1.INDMAC)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.COMDLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.HELP)         -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.SAMPLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.MACLIB)       -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.PROCLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.TELCMLIB)     -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.UADS)         -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.VTAMLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.IMAGELIB)     -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.PARMLIB)      -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.BROADCAST)    -
          VOL (MVSRES)            DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.MANX)         -

```

```

        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.MANY)      -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.TCOMM)    -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DUMP00)   -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DUMP01)   -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DUMP02)   -
        VOL (MVSRES)      DEVT (3350))
/*
//SG2 EXEC PGM=IFCDIP00,COND=(8,LT)
//SERERDS DD DSN=SYS1.LOGREC,DISP=(NEW,KEEP),
//          VOLUME=(,RETAIN,SER=MVSRES),
//          SPACE=(TRK,(30),,CONTIG),UNIT=3350
/*THE ABOVE STEP WILL INITIALIZE THE SYS1.LOGREC
/*DATA SET ON THE SYSTEM RESIDENCE VOLUME THAT IS
/*THE TARGET OF THIS SYSGEN. AFTER IPL-ING THE
/*NEWLY GENERATED SYSTEM IT WILL BE NECESSARY TO
/*EXECUTE IFCDIP00 AND RE-INITIALIZE SYS1.LOGREC
/*TO ENSURE THAT THE LATEST MAINTENANCE LEVEL
/*SOFTWARE IS USED. ADDITIONAL INFORMATION AS TO
/*THE PARM=FRAMES AND FRAMES DD STATEMENTS
/*REQUIRED WHEN RUNNING ON A 303X TYPE CPU IS
/*CONTAINED IN THE OS/VS2 MVS SYSTEM PROGRAMMING
/*LIBRARY SYS1.LOGREC RECORDING MANUAL.
//SG3 EXEC PGM=IDCAMS,COND=(8,LT),REGION=512K
//SYSPRINT DD SYSOUT=A
//CATLG DD DSN=SYS1.VSAM.MASTER.CATALOG,
// VOL=(,RETAIN,SER=MVSRES),
//          UNIT=3350,DISP=SHR

```

```

        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.MANY)      -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.TCOMM)    -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DUMP00)   -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DUMP01)   -
        VOL (MVSRES)      DEVT (3350))
DEFINE CAT (SYS1.VSAM.MASTER.CATALOG) -
NONVSAM ( NAME (SYS1.DUMP02)   -
        VOL (MVSRES)      DEVT (3350))
/*
//SG2 EXEC PGM=IFCDIP00,COND=(8,LT)
//SERERDS DD DSN=SYS1.LOGREC,DISP=(NEW,KEEP),
//          VOLUME=(,RETAIN,SER=MVSRES),
//          SPACE=(TRK,(30),,CONTIG),UNIT=3350
/*THE ABOVE STEP WILL INITIALIZE THE SYS1.LOGREC
/*DATA SET ON THE SYSTEM RESIDENCE VOLUME THAT IS
/*THE TARGET OF THIS SYSGEN. AFTER IPL-ING THE
/*NEWLY GENERATED SYSTEM IT WILL BE NECESSARY TO
/*EXECUTE IFCDIP00 AND RE-INITIALIZE SYS1.LOGREC
/*TO ENSURE THAT THE LATEST MAINTENANCE LEVEL
/*SOFTWARE IS USED. ADDITIONAL INFORMATION AS TO
/*THE PARM=FRAMES AND FRAMES DD STATEMENTS
/*REQUIRED WHEN RUNNING ON A 303X TYPE CPU IS
/*CONTAINED IN THE OS/VS2 MVS SYSTEM PROGRAMMING
/*LIBRARY SYS1.LOGREC RECORDING MANUAL.
//SG3 EXEC PGM=IDCAMS,COND=(8,LT),REGION=512K
//SYSPRINT DD SYSOUT=A
//CATLG DD DSN=SYS1.VSAM.MASTER.CATALOG,
// VOL=(,RETAIN,SER=MVSRES),
//          UNIT=3350,DISP=SHR

```

stage1.output - stage2.jcl

```
//TARG DD DSN=SYS1.LOGREC,DISP=OLD,
// VOL=SER=MVSRES,UNIT=3350
//SYSIN DD *
DEFINE NONVSAM (NAME(SYS1.LOGREC) VOL(MVSRES) -
DEVT(3350)) CAT(SYS1.VSAM.MASTER.CATALOG)
/*
//SG4 EXEC ASMS,OBJ=OBJPDS03,MOD=IKJEBEPD,CLASS=A
//SYSLIB DD DSN=SYS1.AMODGEN,DISP=(SHR,PASS)
// DD DSN=SYS1.ATSOMAC,DISP=(SHR,PASS),VOLUME=(,RETAIN)
// DD DSN=SYS1.AMACLIB,DISP=SHR,VOLUME=(,RETAIN)
//SYSIN DD *
PRINT ON,NODATA
SGIKJ0EB DSTYPE=(PLIF,FORTE,FORTG,FORTH,TEXT,DATA,CLIST,
CNTL,ASM,COBOL,FORTGI,GOFORT,PLI,VS BASIC,
',
',
',
',
',
',
',
',
',
',
'),
BLKSIZE=(400,
400,
400,
400,
3120,
3120,
3120,
3120,
3120,
400,
400,
3120,
400,
```

```
//TARG DD DSN=SYS1.LOGREC,DISP=OLD,
// VOL=SER=MVSRES,UNIT=3350
//SYSIN DD *
DEFINE NONVSAM (NAME(SYS1.LOGREC) VOL(MVSRES) -
DEVT(3350)) CAT(SYS1.VSAM.MASTER.CATALOG)
/*
//SG4 EXEC ASMS,OBJ=OBJPDS03,MOD=IKJEBEPD,CLASS=A
//SYSLIB DD DSN=SYS1.AMODGEN,DISP=(SHR,PASS)
// DD DSN=SYS1.ATSOMAC,DISP=(SHR,PASS),VOLUME=(,RETAIN)
// DD DSN=SYS1.AMACLIB,DISP=SHR,VOLUME=(,RETAIN)
//SYSIN DD *
PRINT ON,NODATA
SGIKJ0EB DSTYPE=(PLIF,FORTE,FORTG,FORTH,TEXT,DATA,CLIST,
CNTL,ASM,COBOL,FORTGI,GOFORT,PLI,VS BASIC,
',
',
',
',
',
',
',
',
',
',
'),
BLKSIZE=(400,
400,
400,
400,
3120,
3120,
3120,
3120,
3120,
400,
400,
3120,
400,
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
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XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
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XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
XXX
```

3120,		3120,	
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0),	XX	0),	XX
RECFM= (FXDONLY,		RECFM= (FXDONLY,	
FXDONLY,		FXDONLY,	
FXDONLY,		FXDONLY,	
FXDONLY,		FXDONLY,	
VAR,		VAR,	
FIXED,		FIXED,	
VAR,		VAR,	
FXDONLY,		FXDONLY,	
FXDONLY,		FXDONLY,	
FXDONLY,		FXDONLY,	
FXDONLY,		FXDONLY,	
VAR,		VAR,	
VAR,		VAR,	
VAR,		VAR,	
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX
) ,	XXX) ,	XXX
DLRECLF= (80,	X	DLRECLF= (80,	X
80,	X	80,	X

stage1.output - stage2.jcl

80,	X	80,	X
80,	X	80,	X
0,	XX	0,	XX
80,	X	80,	X
0,	XX	0,	XX
80,	X	80,	X
80,	X	80,	X
80,	X	80,	X
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0),	XX	0),	XX
MLRECLF=(100,		MLRECLF=(100,	
80,	X	80,	X
80,	X	80,	X
80,	X	80,	X
255,		255,	
255,		255,	
255,		255,	
80,	X	80,	X
80,	X	80,	X
80,	X	80,	X
80,	X	80,	X
255,		255,	
100,		100,	
80,	X	80,	X
0,	XX	0,	XX

stage1.output - stage2.jcl

0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0),	XX	0),	XX
DLRECLV=(0,	XX	DLRECLV=(0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
255,		255,	
0,	XX	0,	XX
255,		255,	
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
255,		255,	
104,		104,	
255,		255,	
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0),	XX	0),	XX
MLRECLV=(0,	XX	MLRECLV=(0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX

255,		255,	
255,		255,	
255,		255,	
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
255,		255,	
104,		104,	
255,		255,	
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0,	XX	0,	XX
0),	XX	0),	XX
TRNSLT= (CAPSONLY,		TRNSLT= (CAPSONLY,	
CAPSONLY,		CAPSONLY,	
CAPSONLY,		CAPSONLY,	
CAPSONLY,		CAPSONLY,	
ASIS,		ASIS,	
CAPS,		CAPS,	
CAPSONLY,		CAPSONLY,	
CAPSONLY,		CAPSONLY,	
CAPSONLY,		CAPSONLY,	
CAPSONLY,		CAPSONLY,	
CAPSONLY,		CAPSONLY,	
CAPS,		CAPS,	
CAPS,		CAPS,	
CAPSONLY,		CAPSONLY,	
,	XXX	,	XXX
,	XXX	,	XXX
,	XXX	,	XXX

stage1.output - stage2.jcl

```

,                               XXX                               ,                               XXX
,                               XXX                               ,                               XXX
,                               XXX                               ,                               XXX
,                               XXX                               ,                               XXX
,                               XXX                               ,                               XXX
,                               XXX                               ,                               XXX
,                               XXX                               ,                               XXX
),                               ),                               ,                               XXX
CHKR=(PLIFSCAN,                CHKR=(PLIFSCAN,
IPDSNEXC,                      IPDSNEXC,
IPDSNEXC,                      IPDSNEXC,
IPDSNEXC,                      IPDSNEXC,
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
IPDSNEXC,                      IPDSNEXC,
IPDSNEXC,                      IPDSNEXC,
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
),                               ),                               ,                               XXX
USREXT=(,,,,,,,,,,,,,        USREXT=(,,,,,,,,,,,,,
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX
,                               ,                               ,                               XXX

```


stage1.output - stage2.jcl

```
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,40),RLSE),
//   DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//AMACLIB DD DSNAME=SYS1.AMACLIB,DISP=SHR
//MACLIB DD DSN=SYS1.MACLIB,VOL=(,RETAIN,SER=MVSRES),
//      DISP=OLD,UNIT=3350
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//IMAGELIB DD DSNAME=SYS1.IMAGELIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//TELCMLIB DD DSN=SYS1.TELCMLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//CMDLIB DD VOL=(,RETAIN,SER=MVSRES),DISP=OLD,
//      UNIT=3350,DSN=SYS1.CMDLIB
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AHELP DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AHELP
//HELP DD DSN=SYS1.HELP,VOL=(,RETAIN,SER=MVSRES),
//      UNIT=3350,DISP=OLD
//AUADS DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AUADS
//UADS DD DSN=SYS1.UADS,VOL=(,RETAIN,SER=MVSRES),
//      UNIT=3350,DISP=OLD
//ASAMPLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ASAMPLIB
//SAMPLIB DD DSN=SYS1.SAMPLIB,UNIT=3350,
//      VOL=(,RETAIN,SER=MVSRES),DISP=OLD
//APARMLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.APARMLIB
//PARMLIB DD DSNAME=SYS1.PARMLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//APROCLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.APROCLIB
//PROCLIB DD DSNAME=SYS1.PROCLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//ATCAMMAC DD DSNAME=SYS1.ATCAMMAC,DISP=SHR
//ATSOMAC DD DISP=SHR,DSNAME=SYS1.ATSOMAC
//VTAMLIB DD DSN=SYS1.VTAMLIB,DISP=OLD,
```

```
//SYSUT4 DD DSN=&SYSUT4,SPACE=(460,(30,24)),UNIT=SYSDA
//SYSPRINT DD SPACE=(3630,(500,40),RLSE),
//   DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//AMACLIB DD DSNAME=SYS1.AMACLIB,DISP=SHR
//MACLIB DD DSN=SYS1.MACLIB,VOL=(,RETAIN,SER=MVSRES),
//      DISP=OLD,UNIT=3350
//AOSB3 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSB3
//AOS20 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS20
//AOS21 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS21
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//IMAGELIB DD DSNAME=SYS1.IMAGELIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//TELCMLIB DD DSN=SYS1.TELCMLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//CMDLIB DD VOL=(,RETAIN,SER=MVSRES),DISP=OLD,
//      UNIT=3350,DSN=SYS1.CMDLIB
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AHELP DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AHELP
//HELP DD DSN=SYS1.HELP,VOL=(,RETAIN,SER=MVSRES),
//      UNIT=3350,DISP=OLD
//AUADS DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AUADS
//UADS DD DSN=SYS1.UADS,VOL=(,RETAIN,SER=MVSRES),
//      UNIT=3350,DISP=OLD
//ASAMPLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ASAMPLIB
//SAMPLIB DD DSN=SYS1.SAMPLIB,UNIT=3350,
//      VOL=(,RETAIN,SER=MVSRES),DISP=OLD
//APARMLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.APARMLIB
//PARMLIB DD DSNAME=SYS1.PARMLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//APROCLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.APROCLIB
//PROCLIB DD DSNAME=SYS1.PROCLIB,DISP=OLD,
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//ATCAMMAC DD DSNAME=SYS1.ATCAMMAC,DISP=SHR
//ATSOMAC DD DISP=SHR,DSNAME=SYS1.ATSOMAC
//VTAMLIB DD DSN=SYS1.VTAMLIB,DISP=OLD,
```

```
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//SYSIN DD *
COPY OUTDD=PARMLIB,INDD=APARMLIB
COPY OUTDD=PARMLIB,INDD=APARMLIB
  SELECT MEMBER=( (IEAPAKTV,IEAPAK00) )
  SELECT MEMBER=( (IEABLDTS,IEABLD00) )
COPY OUTDD=PROCLIB,INDD=APROCLIB
COPY  OUTDD=SAMPLIB,INDD=ASAMPLIB
COPY OUTDD=HELP,INDD=AHELP
COPY OUTDD=UADS,INDD=AUADS
COPY OUTDD=MACLIB,INDD=ATCAMMAC
COPY OUTDD=MACLIB,INDD=ATSOMAC
  COPY OUTDD=CMDLIB,INDD=AOST4
  SELECT MEMBER=( (IKJEFF58,CANCEL) )
COPY  OUTDD=CMDLIB,INDD=ACMDLIB
SELECT MEMBER=(IKJEHMEM)
SELECT MEMBER=(IKJEHDS1,LISTDS,LISTD)
SELECT MEMBER=(IKJEHAL1,LISTALC,LISTA)
SELECT MEMBER=(IKJEHSIR)
COPY OUTDD=CMDLIB,INDD=ACMDLIB
SELECT MEMBER=(LINK,LOADGO,LOAD,AKJLKL02)
COPY OUTDD=CMDLIB,INDD=ACMDLIB
  SELECT MEMBER=(IKJEBEMS,IKJEBEFC,IKJEBESA,IKJEBESU)
  SELECT MEMBER=(IKJEBECO,IKJEBELT,IKJEBELI,IKJEBEMR)
  SELECT MEMBER=(IKJEBEM5,IKJEBEIP,IKJEBESC)
  SELECT MEMBER=(IKJEBELE,IKJEBECI,IKJEBEUI)
  SELECT MEMBER=(IKJEBEEX,IKJEBEAA,IKJEBEIA)
  SELECT MEMBER=(IKJEBEDE,IKJEBEME,IKJEBEIS)
  SELECT MEMBER=(IKJEBETA,IKJEBEDO,IKJEBEHE)
  SELECT MEMBER=(IKJEBEFO,IKJEBETO,IKJEBEBO,IKJEBEUP)
  SELECT MEMBER=(IKJEBEVE,IKJEBEDA,IKJEBEM6,IKJEBEM7)
  SELECT MEMBER=(IKJEBEM1,IKJEBEM2,IKJEBEM3,IKJEBEM4)
  SELECT MEMBER=(IKJEBERN)
COPY OUTDD=CMDLIB,INDD=ACMDLIB
  SELECT MEMBER=(IKJEGGLDR,IKJEGQFY,IKJEGSYM,IKJEGAT)
  SELECT MEMBER=(IKJEGGLST,IKJEGLSA)
  SELECT MEMBER=(IKJEGMAP,IKJEGWHR,IKJEGOFF,IKJEGTCB)
```

```
//      UNIT=3350,VOL=(,RETAIN,SER=MVSRES)
//SYSIN DD *
COPY OUTDD=PARMLIB,INDD=APARMLIB
COPY OUTDD=PARMLIB,INDD=APARMLIB
  SELECT MEMBER=( (IEAPAKTV,IEAPAK00) )
  SELECT MEMBER=( (IEABLDTS,IEABLD00) )
COPY OUTDD=PROCLIB,INDD=APROCLIB
COPY  OUTDD=SAMPLIB,INDD=ASAMPLIB
COPY OUTDD=HELP,INDD=AHELP
COPY OUTDD=UADS,INDD=AUADS
COPY OUTDD=MACLIB,INDD=ATCAMMAC
COPY OUTDD=MACLIB,INDD=ATSOMAC
  COPY OUTDD=CMDLIB,INDD=AOST4
  SELECT MEMBER=( (IKJEFF58,CANCEL) )
COPY  OUTDD=CMDLIB,INDD=ACMDLIB
SELECT MEMBER=(IKJEHMEM)
SELECT MEMBER=(IKJEHDS1,LISTDS,LISTD)
SELECT MEMBER=(IKJEHAL1,LISTALC,LISTA)
SELECT MEMBER=(IKJEHSIR)
COPY OUTDD=CMDLIB,INDD=ACMDLIB
SELECT MEMBER=(LINK,LOADGO,LOAD,AKJLKL02)
COPY OUTDD=CMDLIB,INDD=ACMDLIB
  SELECT MEMBER=(IKJEBEMS,IKJEBEFC,IKJEBESA,IKJEBESU)
  SELECT MEMBER=(IKJEBECO,IKJEBELT,IKJEBELI,IKJEBEMR)
  SELECT MEMBER=(IKJEBEM5,IKJEBEIP,IKJEBESC)
  SELECT MEMBER=(IKJEBELE,IKJEBECI,IKJEBEUI)
  SELECT MEMBER=(IKJEBEEX,IKJEBEAA,IKJEBEIA)
  SELECT MEMBER=(IKJEBEDE,IKJEBEME,IKJEBEIS)
  SELECT MEMBER=(IKJEBETA,IKJEBEDO,IKJEBEHE)
  SELECT MEMBER=(IKJEBEFO,IKJEBETO,IKJEBEBO,IKJEBEUP)
  SELECT MEMBER=(IKJEBEVE,IKJEBEDA,IKJEBEM6,IKJEBEM7)
  SELECT MEMBER=(IKJEBEM1,IKJEBEM2,IKJEBEM3,IKJEBEM4)
  SELECT MEMBER=(IKJEBERN)
COPY OUTDD=CMDLIB,INDD=ACMDLIB
  SELECT MEMBER=(IKJEGGLDR,IKJEGQFY,IKJEGSYM,IKJEGAT)
  SELECT MEMBER=(IKJEGGLST,IKJEGLSA)
  SELECT MEMBER=(IKJEGMAP,IKJEGWHR,IKJEGOFF,IKJEGTCB)
```

```

SELECT MEMBER=(IKJEGDEB,IKJEGPSW,IKJEGDCB,IKJEGEQU)
SELECT MEMBER=(IKJEGGO,IKJEGRUN,IKJEGCAL,IKJEGDRP)
SELECT MEMBER=(IKJEGGLDF,IKJEGLOD,IKJEGDEL,IKJEGATD)
SELECT MEMBER=(IKJEGGET,IKJEGFRE,IKJEGCPY)
SELECT MEMBER=(IKJEGEND,IKJEGCIV)
COPY OUTDD=TELCMLIB,INDD=AOS20
SELECT MEMBER=(IECTEDIT)
SELECT MEMBER=(IECTCHGN)
SELECT MEMBER=(IECTLERP,IECTLOPN,IECTONLT)
SELECT MEMBER=(IECTSCAN,IECTTRNS)
COPY OUTDD=TELCMLIB,INDD=AOS21
SELECT MEMBER=(IEDQGA,IEDQRS)
SELECT MEMBER=(IEDIAH,IEDIAM)
SELECT MEMBER=( (IEDIAP,IEDIAP01,R) )
SELECT MEMBER=(IEDIAQ,IEDIAR)
SELECT MEMBER=(IEDIAS,IEDIAU,IEDNSL,IEDN25)
SELECT MEMBER=(IEDQAA,IEDQAB,IEDQAC,IEDQAD)
SELECT MEMBER=(IEDQAE,IEDQAF,IEDQAG,IEDQAH)
SELECT MEMBER=(IEDQAI,IEDQAJ,IEDQAK,IEDQAL)
SELECT MEMBER=(IEDQAM,IEDQAN,IEDQAO,IEDQAP)
SELECT MEMBER=(IEDQAO,IEDQAR,IEDQAS,IEDQAT)
SELECT MEMBER=(IEDQAU,IEDQAV,IEDQAW,IEDQAX)
SELECT MEMBER=(IEDQAY,IEDQAZ,IEDQA0,IEDQA1)
SELECT MEMBER=(IEDQA2,IEDQA3,IEDQA4,IEDQA5)
SELECT MEMBER=(IEDQA6,IEDQA7,IEDQA8,IEDQA9)
SELECT MEMBER=(IEDQBA,IEDQBB,IEDQBC,IEDQBD)
SELECT MEMBER=(IEDQBE,IEDQBF,IEDQBG,IEDQBH)
SELECT MEMBER=(IEDQBI,IEDQBJ)
SELECT MEMBER=(IEDQBL,IEDQBM,IEDQBN,IEDQBO)
SELECT MEMBER=(IEDQBP,IEDQBQ,IEDQBR,IEDQBT)
SELECT MEMBER=(IEDQBU,IEDQBV,IEDQBX,IEDQBY)
SELECT MEMBER=(IEDQBZ,IEDQBUFF)
SELECT MEMBER=(IEDQB1,IEDQB2,IEDQB3,IEDQB4)
SELECT MEMBER=(IEDQB7,IEDQEU)
SELECT MEMBER=(IEDQFA,IEDQFA1,IEDQFA2,IEDQFE)
SELECT MEMBER=(IEDQGH,IEDQGP,IEDQGR)
SELECT MEMBER=(IEDQGT)

```

```

SELECT MEMBER=(IKJEGDEB,IKJEGPSW,IKJEGDCB,IKJEGEQU)
SELECT MEMBER=(IKJEGGO,IKJEGRUN,IKJEGCAL,IKJEGDRP)
SELECT MEMBER=(IKJEGGLDF,IKJEGLOD,IKJEGDEL,IKJEGATD)
SELECT MEMBER=(IKJEGGET,IKJEGFRE,IKJEGCPY)
SELECT MEMBER=(IKJEGEND,IKJEGCIV)
COPY OUTDD=TELCMLIB,INDD=AOS20
SELECT MEMBER=(IECTEDIT)
SELECT MEMBER=(IECTCHGN)
SELECT MEMBER=(IECTLERP,IECTLOPN,IECTONLT)
SELECT MEMBER=(IECTSCAN,IECTTRNS)
COPY OUTDD=TELCMLIB,INDD=AOS21
SELECT MEMBER=(IEDQGA,IEDQRS)
SELECT MEMBER=(IEDIAH,IEDIAM)
SELECT MEMBER=( (IEDIAP,IEDIAP01,R) )
SELECT MEMBER=(IEDIAQ,IEDIAR)
SELECT MEMBER=(IEDIAS,IEDIAU,IEDNSL,IEDN25)
SELECT MEMBER=(IEDQAA,IEDQAB,IEDQAC,IEDQAD)
SELECT MEMBER=(IEDQAE,IEDQAF,IEDQAG,IEDQAH)
SELECT MEMBER=(IEDQAI,IEDQAJ,IEDQAK,IEDQAL)
SELECT MEMBER=(IEDQAM,IEDQAN,IEDQAO,IEDQAP)
SELECT MEMBER=(IEDQAO,IEDQAR,IEDQAS,IEDQAT)
SELECT MEMBER=(IEDQAU,IEDQAV,IEDQAW,IEDQAX)
SELECT MEMBER=(IEDQAY,IEDQAZ,IEDQA0,IEDQA1)
SELECT MEMBER=(IEDQA2,IEDQA3,IEDQA4,IEDQA5)
SELECT MEMBER=(IEDQA6,IEDQA7,IEDQA8,IEDQA9)
SELECT MEMBER=(IEDQBA,IEDQBB,IEDQBC,IEDQBD)
SELECT MEMBER=(IEDQBE,IEDQBF,IEDQBG,IEDQBH)
SELECT MEMBER=(IEDQBI,IEDQBJ)
SELECT MEMBER=(IEDQBL,IEDQBM,IEDQBN,IEDQBO)
SELECT MEMBER=(IEDQBP,IEDQBQ,IEDQBR,IEDQBT)
SELECT MEMBER=(IEDQBU,IEDQBV,IEDQBX,IEDQBY)
SELECT MEMBER=(IEDQBZ,IEDQBUFF)
SELECT MEMBER=(IEDQB1,IEDQB2,IEDQB3,IEDQB4)
SELECT MEMBER=(IEDQB7,IEDQEU)
SELECT MEMBER=(IEDQFA,IEDQFA1,IEDQFA2,IEDQFE)
SELECT MEMBER=(IEDQGH,IEDQGP,IEDQGR)
SELECT MEMBER=(IEDQGT)

```

```

SELECT MEMBER=(IEDQHG, IEDQHK, IEDQHM, IEDQHM1)
SELECT MEMBER=(IEDQHM2)
SELECT MEMBER=(IEDQKA, IEDQKB, IEDQKC, IEDQKD)
SELECT MEMBER=(IEDQKE)
SELECT MEMBER=(IEDQNA)
SELECT MEMBER=(IEDQUI)
SELECT MEMBER=(IEDQ10, IEDQ11, IEDQ12, IEDQ13)
SELECT MEMBER=(IEDQ14, IEDQ16, IEDQ17)
SELECT MEMBER=(IEDQ18, IEDQ19, IEDQ20, IEDQ21)
SELECT MEMBER=(IEDQ22, IEDQ23, IEDQ24, IEDQ25)
SELECT MEMBER=(IEDQ26, IEDQ27, IEDQ28)
SELECT MEMBER=(IEDSAC, IEDSAI, IEDSAO, IEDSARI)
SELECT MEMBER=(IEDSNS, IEDTEDIT)
SELECT MEMBER=(IEDBITN, IEDCMIN, IEDCMOUT)
SELECT MEMBER=( (IEDCSA, IEDIAP03, R) )
SELECT MEMBER=(IEDCSCIN, IEDDFOUT, IEDDVAS)
SELECT MEMBER=(IEDFSSTB, IEDLUS, IEDMVBFR)
SELECT MEMBER=(IEDNCU, IEDNCU2, IEDNGD, IEDNID)
SELECT MEMBER=(IEDNKA, IEDOPTN)
SELECT MEMBER=(IEDPCIN, IEDPCOUT)
SELECT MEMBER=(IEDQBS, IEDQFM, IEDQIN)
SELECT MEMBER=(IEDQSBT, IEDQTL, IEDRQIN)
SELECT MEMBER=(IEDRSPIN, IEDSCLU, IEDSCPDS)
SELECT MEMBER=(IEDSCPRP, IEDSCPRQ, IEDSCPSS)
SELECT MEMBER=(IEDUNBND, IEDUSSTB, IEDXFMI)
SELECT MEMBER=(IEDXFMO, IEDXTREQ)
SELECT MEMBER=(IEDAYA, IEDAYC, IEDAYD)
SELECT MEMBER=(IEDAYAB, IEDAYBX, IEDAYJ)
SELECT MEMBER=(IEDAYE, IEDAYF)
SELECT MEMBER=(IEDAYH, IEDAYI, IEDAYL)
SELECT MEMBER=(IEDAYN, IEDAYQ)
SELECT MEMBER=(IEDAYM, IEDAYO)
SELECT MEMBER=(IEDAYP, IEDAYS)
SELECT MEMBER=(IEDAYT, IEDAYX, IEDAYY, IEDAYZ)
SELECT MEMBER=(IEDAYV, IEDAYW, IEDQFSC)
COPY OUTDD=MACLIB, INDD=AMACLIB
EXCLUDE MEMBER=(RESCN, DSPLY, RDLNE, DEFAREA, DEFCCW)

```

```

SELECT MEMBER=(IEDQHG, IEDQHK, IEDQHM, IEDQHM1)
SELECT MEMBER=(IEDQHM2)
SELECT MEMBER=(IEDQKA, IEDQKB, IEDQKC, IEDQKD)
SELECT MEMBER=(IEDQKE)
SELECT MEMBER=(IEDQNA)
SELECT MEMBER=(IEDQUI)
SELECT MEMBER=(IEDQ10, IEDQ11, IEDQ12, IEDQ13)
SELECT MEMBER=(IEDQ14, IEDQ16, IEDQ17)
SELECT MEMBER=(IEDQ18, IEDQ19, IEDQ20, IEDQ21)
SELECT MEMBER=(IEDQ22, IEDQ23, IEDQ24, IEDQ25)
SELECT MEMBER=(IEDQ26, IEDQ27, IEDQ28)
SELECT MEMBER=(IEDSAC, IEDSAI, IEDSAO, IEDSARI)
SELECT MEMBER=(IEDSNS, IEDTEDIT)
SELECT MEMBER=(IEDBITN, IEDCMIN, IEDCMOUT)
SELECT MEMBER=( (IEDCSA, IEDIAP03, R) )
SELECT MEMBER=(IEDCSCIN, IEDDFOUT, IEDDVAS)
SELECT MEMBER=(IEDFSSTB, IEDLUS, IEDMVBFR)
SELECT MEMBER=(IEDNCU, IEDNCU2, IEDNGD, IEDNID)
SELECT MEMBER=(IEDNKA, IEDOPTN)
SELECT MEMBER=(IEDPCIN, IEDPCOUT)
SELECT MEMBER=(IEDQBS, IEDQFM, IEDQIN)
SELECT MEMBER=(IEDQSBT, IEDQTL, IEDRQIN)
SELECT MEMBER=(IEDRSPIN, IEDSCLU, IEDSCPDS)
SELECT MEMBER=(IEDSCPRP, IEDSCPRQ, IEDSCPSS)
SELECT MEMBER=(IEDUNBND, IEDUSSTB, IEDXFMI)
SELECT MEMBER=(IEDXFMO, IEDXTREQ)
SELECT MEMBER=(IEDAYA, IEDAYC, IEDAYD)
SELECT MEMBER=(IEDAYAB, IEDAYBX, IEDAYJ)
SELECT MEMBER=(IEDAYE, IEDAYF)
SELECT MEMBER=(IEDAYH, IEDAYI, IEDAYL)
SELECT MEMBER=(IEDAYN, IEDAYQ)
SELECT MEMBER=(IEDAYM, IEDAYO)
SELECT MEMBER=(IEDAYP, IEDAYS)
SELECT MEMBER=(IEDAYT, IEDAYX, IEDAYY, IEDAYZ)
SELECT MEMBER=(IEDAYV, IEDAYW, IEDQFSC)
COPY OUTDD=MACLIB, INDD=AMACLIB
EXCLUDE MEMBER=(RESCN, DSPLY, RDLNE, DEFAREA, DEFCCW)

```



```

EXCLUDE MEMBER=(ENTR,PCKT,CALL3890,FIELD,SPTX)
EXCLUDE MEMBER=(V,TSI,NSI,OSI,CHI,THI,NHI,OHI,JX)
EXCLUDE MEMBER=(BCS,BUR,BLS,IA,SOM,STA,SS,SI,ACI)
EXCLUDE MEMBER=(LCI,CCI,SPH,SPC,SFI,SPI,LSE,LFE,LF)
EXCLUDE MEMBER=(II,LSW,TI,CST,CT,CI,CA,CVTBL,CSTBL)
EXCLUDE MEMBER=(JXTBL,IREC,STBL,CTBL,VTBL,DWF,EXT)
EXCLUDE MEMBER=(IFD,DSGA,DSG,FM,CV)
EXCLUDE MEMBER=(SBT,SBTBL,EXC)
EXCLUDE MEMBER=(LAS,LPS,SAS,SPS)
EXCLUDE MEMBER=(SETDEV)
COPY OUTDD=VTAMLIB,INDD=AOS26
SELECT MEMBER=(ISTCR4)
SELECT MEMBER=(ISTINCDT)
SELECT MEMBER=(ISTINCFE)
SELECT MEMBER=(ISTINCMS)
SELECT MEMBER=(ISTORFPO)
SELECT MEMBER=(ISTRACCR)
SELECT MEMBER=(ISTNSC00)
SELECT MEMBER=(ISTSC034)
SELECT MEMBER=(ISTSDCLM)
COPY OUTDD=IMAGELIB,INDD=AOSD0
SELECT MEMBER=((IGG0197J,FCB2STD1))
SELECT MEMBER=((IGG0197K,FCB2STD2))
SELECT MEMBER=((IASFCB26,FCB26))
SELECT MEMBER=((IASFCB28,FCB28))
/*
//SG7 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOST4 DD DSN=SYS1.AOST4,DISP=SHR,VOLUME=(,RETAIN)
//SYSLIN DD *
INCLUDE SYSPUNCH(IKJEBEIN)
ENTRY IKJEBEIN
ALIAS EDIT
ALIAS IKJEBEIN

```

```

EXCLUDE MEMBER=(ENTR,PCKT,CALL3890,FIELD,SPTX)
EXCLUDE MEMBER=(V,TSI,NSI,OSI,CHI,THI,NHI,OHI,JX)
EXCLUDE MEMBER=(BCS,BUR,BLS,IA,SOM,STA,SS,SI,ACI)
EXCLUDE MEMBER=(LCI,CCI,SPH,SPC,SFI,SPI,LSE,LFE,LF)
EXCLUDE MEMBER=(II,LSW,TI,CST,CT,CI,CA,CVTBL,CSTBL)
EXCLUDE MEMBER=(JXTBL,IREC,STBL,CTBL,VTBL,DWF,EXT)
EXCLUDE MEMBER=(IFD,DSGA,DSG,FM,CV)
EXCLUDE MEMBER=(SBT,SBTBL,EXC)
EXCLUDE MEMBER=(LAS,LPS,SAS,SPS)
EXCLUDE MEMBER=(SETDEV)
COPY OUTDD=VTAMLIB,INDD=AOS26
SELECT MEMBER=(ISTCR4)
SELECT MEMBER=(ISTINCDT)
SELECT MEMBER=(ISTINCFE)
SELECT MEMBER=(ISTINCMS)
SELECT MEMBER=(ISTORFPO)
SELECT MEMBER=(ISTRACCR)
SELECT MEMBER=(ISTNSC00)
SELECT MEMBER=(ISTSC034)
SELECT MEMBER=(ISTSDCLM)
COPY OUTDD=IMAGELIB,INDD=AOSD0
SELECT MEMBER=((IGG0197J,FCB2STD1))
SELECT MEMBER=((IGG0197K,FCB2STD2))
SELECT MEMBER=((IASFCB26,FCB26))
SELECT MEMBER=((IASFCB28,FCB28))
/*
//SG7 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOST4 DD DSN=SYS1.AOST4,DISP=SHR,VOLUME=(,RETAIN)
//SYSLIN DD *
INCLUDE SYSPUNCH(IKJEBEIN)
ENTRY IKJEBEIN
ALIAS EDIT
ALIAS IKJEBEIN

```

```

NAME E(R)
INCLUDE ACMDLIB (IKJEBEFI, IKJEBESE)
ENTRY IKJEBEFI
NAME IKJEBEFI(R)
INCLUDE ACMDLIB (IKJEBEMA, IKJEBEAT, IKJEBEUT, IKJEBEAE)
INCLUDE ACMDLIB (IKJEBEEN)
ALIAS IKJEBEEN, IKJEBEXT
ENTRY IKJEBEMA
ALIAS IKJEBEUT
NAME IKJEBEMA(R)
INCLUDE ACMDLIB (IKJEBERU, IKJEBEDC)
ENTRY IKJEBERU
ALIAS IKJEBEDC
NAME IKJEBERU(R)
INCLUDE ACMDLIB (IKJEBERE, IKJEBEDC, IKJEBEDX)
ALIAS IKJEBRE5
ALIAS IKJEBEDX
ENTRY IKJEBERE
NAME IKJEBERE(R)
INCLUDE ACMDLIB (IKJEBECH, IKJEBESE)
ENTRY IKJEBECH
ALIAS IKJEBESE
NAME IKJEBECH(R)
INCLUDE AOST4 (IKJEBEMC)
ALIAS IKJEBEMM
ENTRY IKJEBEMC
NAME IKJEBEMC(R)
INCLUDE AOST4 (IKJEBEUN)
ENTRY IKJEBEUN
NAME IKJEBEUN(R)
/*
//SG8 EXEC LINKS,
// PARM='NCAL, LIST, XREF, OL, REFR, RENT',
// UNIT='3350', SER=MVSRES, N=SYS1, NAME=CMDLIB, P1=' ',
// MOD=, P2=' ', OBJ=OBJPDS03, CLASS=A
//ACMDLIB DD DISP=SHR, VOLUME=(, RETAIN), DSNAME=SYS1.ACMDLIB
//SYSLIN DD *

```

```

NAME E(R)
INCLUDE ACMDLIB (IKJEBEFI, IKJEBESE)
ENTRY IKJEBEFI
NAME IKJEBEFI(R)
INCLUDE ACMDLIB (IKJEBEMA, IKJEBEAT, IKJEBEUT, IKJEBEAE)
INCLUDE ACMDLIB (IKJEBEEN)
ALIAS IKJEBEEN, IKJEBEXT
ENTRY IKJEBEMA
ALIAS IKJEBEUT
NAME IKJEBEMA(R)
INCLUDE ACMDLIB (IKJEBERU, IKJEBEDC)
ENTRY IKJEBERU
ALIAS IKJEBEDC
NAME IKJEBERU(R)
INCLUDE ACMDLIB (IKJEBERE, IKJEBEDC, IKJEBEDX)
ALIAS IKJEBRE5
ALIAS IKJEBEDX
ENTRY IKJEBERE
NAME IKJEBERE(R)
INCLUDE ACMDLIB (IKJEBECH, IKJEBESE)
ENTRY IKJEBECH
ALIAS IKJEBESE
NAME IKJEBECH(R)
INCLUDE AOST4 (IKJEBEMC)
ALIAS IKJEBEMM
ENTRY IKJEBEMC
NAME IKJEBEMC(R)
INCLUDE AOST4 (IKJEBEUN)
ENTRY IKJEBEUN
NAME IKJEBEUN(R)
/*
//SG8 EXEC LINKS,
// PARM='NCAL, LIST, XREF, OL, REFR, RENT',
// UNIT='3350', SER=MVSRES, N=SYS1, NAME=CMDLIB, P1=' ',
// MOD=, P2=' ', OBJ=OBJPDS03, CLASS=A
//ACMDLIB DD DISP=SHR, VOLUME=(, RETAIN), DSNAME=SYS1.ACMDLIB
//SYSLIN DD *

```

```

INCLUDE SYSPUNCH(IKJEBEPD)
INCLUDE ACMDLIB(IKJEBEPS)
ENTRY IKJEBEPS
NAME IKJEBEPS(R)
/*
//SG9 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//SYSLIN DD *
    INCLUDE ACMDLIB(IKJEES10,IKJEES11)
    INCLUDE AOST4(IKJEES20)
    INCLUDE AOST4(IEEVSDIO)
    ORDER IKJEES10(P),IKJEES11
    ORDER IEEVSDIO,IKJEES20
    ENTRY IKJEES10
    ALIAS SE
NAME SEND(R)
    INCLUDE ACMDLIB(IKJEE100,IKJEE1A0,IKJEE150)
    ENTRY IKJEE100
    ALIAS OPER
NAME OPERATOR(R)
    INCLUDE ACMDLIB(IKJEFE11,IKJEFE15,IKJEFE16)
    ENTRY IKJEFE11
    ALIAS END,WHEN
NAME IKJEFE11(R)
    INCLUDE ACMDLIB(IKJEFH01,IKJEFH00,IKJEFH02)
    INCLUDE ACMDLIB(IKJEFH03)
    INCLUDE AOST4(IKJEFF02)
    ENTRY IKJEFH01
    ALIAS H
NAME HELP(R)
    INCLUDE ACMDLIB(IKJEFT80)
    ALIAS TERM
NAME TERMINAL(R)

```

```

INCLUDE SYSPUNCH(IKJEBEPD)
INCLUDE ACMDLIB(IKJEBEPS)
ENTRY IKJEBEPS
NAME IKJEBEPS(R)
/*
//SG9 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//AOST4 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOST4
//SYSLIN DD *
    INCLUDE ACMDLIB(IKJEES10,IKJEES11)
    INCLUDE AOST4(IKJEES20)
    INCLUDE AOST4(IEEVSDIO)
    ORDER IKJEES10(P),IKJEES11
    ORDER IEEVSDIO,IKJEES20
    ENTRY IKJEES10
    ALIAS SE
NAME SEND(R)
    INCLUDE ACMDLIB(IKJEE100,IKJEE1A0,IKJEE150)
    ENTRY IKJEE100
    ALIAS OPER
NAME OPERATOR(R)
    INCLUDE ACMDLIB(IKJEFE11,IKJEFE15,IKJEFE16)
    ENTRY IKJEFE11
    ALIAS END,WHEN
NAME IKJEFE11(R)
    INCLUDE ACMDLIB(IKJEFH01,IKJEFH00,IKJEFH02)
    INCLUDE ACMDLIB(IKJEFH03)
    INCLUDE AOST4(IKJEFF02)
    ENTRY IKJEFH01
    ALIAS H
NAME HELP(R)
    INCLUDE ACMDLIB(IKJEFT80)
    ALIAS TERM
NAME TERMINAL(R)

```

```
INCLUDE ACMDLIB(IKJEFT82)
ALIAS PROF
NAME PROFILE(R)
  INCLUDE AOST4(IKJCT430,IKJCT431)
  INCLUDE AOST4(IKJCT432,IKJCT435)
  ENTRY IKJCT430
  ALIAS EX
NAME EXEC(R)
  INCLUDE ACMDLIB(IKJEFF01)
  ENTRY IKJEFF01
  ALIAS SUB
NAME SUBMIT(R)
  INCLUDE AOST4(IKJEFF56)
  ALIAS IKJEFFCA,ST
NAME STATUS(R)
  INCLUDE AOST4(IKJEES70,IKJEES74,IKJEES75)
  ENTRY IKJEES70
  ALIAS LISTB
NAME LISTBC(R)
  INCLUDE ACMDLIB(IKJEFD20)
  ENTRY IKJEFD20
NAME FREE(R)
  INCLUDE ACMDLIB(IKJEFR00)
  ENTRY IKJEFR00
  ALIAS R
NAME RUN(R)
  INCLUDE AOST4(IKJEFD30)
  INCLUDE AOST4(IKJEFD31)
  INCLUDE AOST4(IKJEFD32)
  INCLUDE AOST4(IKJEFD33)
  INCLUDE AOST4(IKJEFD34)
  INCLUDE AOST4(IKJEFD35)
  INCLUDE AOST4(IKJEFD36)
  INCLUDE AOST4(IKJEFD37)
  ENTRY IKJEFD30
  ALIAS ALLOC
NAME ALLOCATE(R)
```

```
INCLUDE ACMDLIB(IKJEFT82)
ALIAS PROF
NAME PROFILE(R)
  INCLUDE AOST4(IKJCT430,IKJCT431)
  INCLUDE AOST4(IKJCT432,IKJCT435)
  ENTRY IKJCT430
  ALIAS EX
NAME EXEC(R)
  INCLUDE ACMDLIB(IKJEFF01)
  ENTRY IKJEFF01
  ALIAS SUB
NAME SUBMIT(R)
  INCLUDE AOST4(IKJEFF56)
  ALIAS IKJEFFCA,ST
NAME STATUS(R)
  INCLUDE AOST4(IKJEES70,IKJEES74,IKJEES75)
  ENTRY IKJEES70
  ALIAS LISTB
NAME LISTBC(R)
  INCLUDE ACMDLIB(IKJEFD20)
  ENTRY IKJEFD20
NAME FREE(R)
  INCLUDE ACMDLIB(IKJEFR00)
  ENTRY IKJEFR00
  ALIAS R
NAME RUN(R)
  INCLUDE AOST4(IKJEFD30)
  INCLUDE AOST4(IKJEFD31)
  INCLUDE AOST4(IKJEFD32)
  INCLUDE AOST4(IKJEFD33)
  INCLUDE AOST4(IKJEFD34)
  INCLUDE AOST4(IKJEFD35)
  INCLUDE AOST4(IKJEFD36)
  INCLUDE AOST4(IKJEFD37)
  ENTRY IKJEFD30
  ALIAS ALLOC
NAME ALLOCATE(R)
```

```

INCLUDE ACMDLIB(IKJEFL00)
ALIAS LOGON
NAME LOGOFF(R)
INCLUDE ACMDLIB(IKJEFATT)
ALIAS ATTR
ENTRY IKJEFATT
NAME ATTRIB(R)
INCLUDE AOST4(IKJCT466)
ALIAS OUT
ENTRY IKJCT466
NAME OUTPUT(R)
INCLUDE ACMDLIB(IKJEFG00)
ENTRY IKJEFG00
ALIAS CALL
NAME IKJEFG00(R)
/*
//SG10 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
INCLUDE ACMDLIB(IKJEHREN)
ALIAS RENAME
ALIAS REN
NAME IKJEHREN(R)
INCLUDE ACMDLIB(IKJEHPRO)
ALIAS PROTECT
ALIAS PROT
NAME IKJEHPRO(R)
INCLUDE ACMDLIB(IDCAM01)
ALIAS ALTER,DEFINE,DEF,DELETE,DEL
ALIAS EXPORT,EXP,IMPORT,IMP,LISTCAT,LISTC
ALIAS PRINT,REPRO,VERIFY,VFY
SETCODE AC(1)
NAME IDCAM01(R)
INCLUDE ACMDLIB(IDCAM02)

```

```

INCLUDE ACMDLIB(IKJEFL00)
ALIAS LOGON
NAME LOGOFF(R)
INCLUDE ACMDLIB(IKJEFATT)
ALIAS ATTR
ENTRY IKJEFATT
NAME ATTRIB(R)
INCLUDE AOST4(IKJCT466)
ALIAS OUT
ENTRY IKJCT466
NAME OUTPUT(R)
INCLUDE ACMDLIB(IKJEFG00)
ENTRY IKJEFG00
ALIAS CALL
NAME IKJEFG00(R)
/*
//SG10 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
INCLUDE ACMDLIB(IKJEHREN)
ALIAS RENAME
ALIAS REN
NAME IKJEHREN(R)
INCLUDE ACMDLIB(IKJEHPRO)
ALIAS PROTECT
ALIAS PROT
NAME IKJEHPRO(R)
INCLUDE ACMDLIB(IDCAM01)
ALIAS ALTER,DEFINE,DEF,DELETE,DEL
ALIAS EXPORT,EXP,IMPORT,IMP,LISTCAT,LISTC
ALIAS PRINT,REPRO,VERIFY,VFY
SETCODE AC(1)
NAME IDCAM01(R)
INCLUDE ACMDLIB(IDCAM02)

```

```

ALIAS CNVTCAT,CNVTC,BLDINDEX,BIX
ALIAS LISTCRA,LISTR,EXPORTRA,XPRA,IMPORTRA,MPRA
ALIAS RESETCAT,RCAT
SETCODE AC(1)
NAME IDCAM02(R)
/*
//SG11 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
  INCLUDE ACMDLIB(IKJEGCVT,IKJEGATN,IKJEGSTA)
  INCLUDE ACMDLIB(IKJEGIO,IKJEGSRH,IKJEGMNL)
  INCLUDE ACMDLIB(IKJEGINT,IKJEGMSG)
  ENTRY  IKJEGINT
  NAME   TEST(R)
  INCLUDE ACMDLIB(IKJEGPCH,IKJEGASN)
  ENTRY  IKJEGPCH
  NAME   IKJEGPCH(R)
/*
//SG12 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DSNAME=SYS1.ACMDLIB,DISP=SHR,VOLUME=(,RETAIN)
//SYSLIN DD *
  INCLUDE ACMDLIB(AKJLKL01,AKJLKMSG)
  ENTRY  AKJLKL01
  ALIAS  IKJLKL01
  NAME  AKJLKL01(R)
/*
//SG13 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=VTAMLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26

```

```

ALIAS CNVTCAT,CNVTC,BLDINDEX,BIX
ALIAS LISTCRA,LISTR,EXPORTRA,XPRA,IMPORTRA,MPRA
ALIAS RESETCAT,RCAT
SETCODE AC(1)
NAME IDCAM02(R)
/*
//SG11 EXEC LINKS,
// PARM='NCAL,LIST,XREF,REFR,RENT',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.ACMDLIB
//SYSLIN DD *
  INCLUDE ACMDLIB(IKJEGCVT,IKJEGATN,IKJEGSTA)
  INCLUDE ACMDLIB(IKJEGIO,IKJEGSRH,IKJEGMNL)
  INCLUDE ACMDLIB(IKJEGINT,IKJEGMSG)
  ENTRY  IKJEGINT
  NAME   TEST(R)
  INCLUDE ACMDLIB(IKJEGPCH,IKJEGASN)
  ENTRY  IKJEGPCH
  NAME   IKJEGPCH(R)
/*
//SG12 EXEC LINKS,
// PARM='NCAL,LIST,XREF,RENT,REFR',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//ACMDLIB DD DSNAME=SYS1.ACMDLIB,DISP=SHR,VOLUME=(,RETAIN)
//SYSLIN DD *
  INCLUDE ACMDLIB(AKJLKL01,AKJLKMSG)
  ENTRY  AKJLKL01
  ALIAS  IKJLKL01
  NAME  AKJLKL01(R)
/*
//SG13 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS',
//   UNIT='3350',SER=MVSRES,N=SYS1,NAME=VTAMLIB,P1=' ',
//   MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS26 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOS26

```

```
//SYSLIN DD *  
  INCLUDE AOS26(ISTINCDP)  
  ENTRY ISTINCDP  
  ORDER ISTINCDP  
  NAME ISTINCDP(R)  
  INCLUDE AOS26(ISTINCIP)  
  INCLUDE AOS26(ISTINCR5)  
  ENTRY ISTINCIP  
  ORDER ISTINCIP  
  NAME ISTINCIP(R)  
  INCLUDE AOS26(ISTORMMG)  
  ENTRY ISTORMMG  
  ORDER ISTORMMG  
  NAME ISTORMMG(R)  
  INCLUDE AOS26(ISTIC000)  
  INCLUDE AOS26(ISTIC001)  
  INCLUDE AOS26(ISTIC002)  
  INCLUDE AOS26(ISTIC003)  
  INCLUDE AOS26(ISTIC004)  
  INCLUDE AOS26(ISTIC005)  
  INCLUDE AOS26(ISTIC006)  
  INCLUDE AOS26(ISTIC007)  
  INCLUDE AOS26(ISTIC008)  
  INCLUDE AOS26(ISTIC009)  
  INCLUDE AOS26(ISTIC00A)  
  INCLUDE AOS26(ISTSC020)  
  INCLUDE AOS26(ISTSC021)  
  INCLUDE AOS26(ISTSC022)  
  INCLUDE AOS26(ISTSC023)  
  INCLUDE AOS26(ISTSC024)  
  INCLUDE AOS26(ISTSC025)  
  INCLUDE AOS26(ISTSC026)  
  INCLUDE AOS26(ISTSC027)  
  INCLUDE AOS26(ISTSC028)  
  INCLUDE AOS26(ISTSC029)  
  INCLUDE AOS26(ISTSC02A)  
  INCLUDE AOS26(ISTSC02B)
```

```
//SYSLIN DD *  
  INCLUDE AOS26(ISTINCDP)  
  ENTRY ISTINCDP  
  ORDER ISTINCDP  
  NAME ISTINCDP(R)  
  INCLUDE AOS26(ISTINCIP)  
  INCLUDE AOS26(ISTINCR5)  
  ENTRY ISTINCIP  
  ORDER ISTINCIP  
  NAME ISTINCIP(R)  
  INCLUDE AOS26(ISTORMMG)  
  ENTRY ISTORMMG  
  ORDER ISTORMMG  
  NAME ISTORMMG(R)  
  INCLUDE AOS26(ISTIC000)  
  INCLUDE AOS26(ISTIC001)  
  INCLUDE AOS26(ISTIC002)  
  INCLUDE AOS26(ISTIC003)  
  INCLUDE AOS26(ISTIC004)  
  INCLUDE AOS26(ISTIC005)  
  INCLUDE AOS26(ISTIC006)  
  INCLUDE AOS26(ISTIC007)  
  INCLUDE AOS26(ISTIC008)  
  INCLUDE AOS26(ISTIC009)  
  INCLUDE AOS26(ISTIC00A)  
  INCLUDE AOS26(ISTSC020)  
  INCLUDE AOS26(ISTSC021)  
  INCLUDE AOS26(ISTSC022)  
  INCLUDE AOS26(ISTSC023)  
  INCLUDE AOS26(ISTSC024)  
  INCLUDE AOS26(ISTSC025)  
  INCLUDE AOS26(ISTSC026)  
  INCLUDE AOS26(ISTSC027)  
  INCLUDE AOS26(ISTSC028)  
  INCLUDE AOS26(ISTSC029)  
  INCLUDE AOS26(ISTSC02A)  
  INCLUDE AOS26(ISTSC02B)
```

```
INCLUDE AOS26(ISTSC02C)
INCLUDE AOS26(ISTSC02D)
INCLUDE AOS26(ISTSC02E)
INCLUDE AOS26(ISTSC02F)
INCLUDE AOS26(ISTSC030)
INCLUDE AOS26(ISTSC031)
INCLUDE AOS26(ISTSC032)
INCLUDE AOS26(ISTSC033)
INCLUDE AOS26(ISTTC035)
INCLUDE AOS26(ISTTC037)
INCLUDE AOS26(ISTCC010)
INCLUDE AOS26(ISTCC011)
INCLUDE AOS26(ISTCC012)
INCLUDE AOS26(ISTCC013)
INCLUDE AOS26(ISTCC014)
INCLUDE AOS26(ISTCC015)
INCLUDE AOS26(ISTCC016)
INCLUDE AOS26(ISTEC123)
INCLUDE AOS26(ISTEC456)
INCLUDE AOS26(ISTEC789)
INCLUDE AOS26(ISTEC000)
ENTRY ISTIC000
ORDER ISTIC000
ORDER ISTIC001,ISTIC002,ISTIC003,ISTIC004,ISTIC005
ORDER ISTIC006,ISTIC007,ISTIC008,ISTIC009,ISTIC00A
ORDER ISTSC020,ISTSC021,ISTSC022,ISTSC023,ISTSC024
ORDER ISTSC026,ISTSC027,ISTSC028,ISTSC029
ORDER ISTSC02A,ISTSC02B,ISTSC02C,ISTSC02D,ISTSC02E
ORDER ISTSC02F
ORDER ISTSC030,ISTSC031,ISTSC032,ISTTC035,ISTTC037
ORDER ISTCC010,ISTCC011,ISTCC012,ISTCC013,ISTCC014
ORDER ISTCC015,ISTCC016,ISTEC123,ISTEC456,ISTEC789
ORDER ISTEC000
NAME ISTOLTEP(R)
INCLUDE AOS26(ISTATM00)
NAME ISTATM00(R)
INCLUDE AOS26(ISTATM10)
```

```
INCLUDE AOS26(ISTSC02C)
INCLUDE AOS26(ISTSC02D)
INCLUDE AOS26(ISTSC02E)
INCLUDE AOS26(ISTSC02F)
INCLUDE AOS26(ISTSC030)
INCLUDE AOS26(ISTSC031)
INCLUDE AOS26(ISTSC032)
INCLUDE AOS26(ISTSC033)
INCLUDE AOS26(ISTTC035)
INCLUDE AOS26(ISTTC037)
INCLUDE AOS26(ISTCC010)
INCLUDE AOS26(ISTCC011)
INCLUDE AOS26(ISTCC012)
INCLUDE AOS26(ISTCC013)
INCLUDE AOS26(ISTCC014)
INCLUDE AOS26(ISTCC015)
INCLUDE AOS26(ISTCC016)
INCLUDE AOS26(ISTEC123)
INCLUDE AOS26(ISTEC456)
INCLUDE AOS26(ISTEC789)
INCLUDE AOS26(ISTEC000)
ENTRY ISTIC000
ORDER ISTIC000
ORDER ISTIC001,ISTIC002,ISTIC003,ISTIC004,ISTIC005
ORDER ISTIC006,ISTIC007,ISTIC008,ISTIC009,ISTIC00A
ORDER ISTSC020,ISTSC021,ISTSC022,ISTSC023,ISTSC024
ORDER ISTSC026,ISTSC027,ISTSC028,ISTSC029
ORDER ISTSC02A,ISTSC02B,ISTSC02C,ISTSC02D,ISTSC02E
ORDER ISTSC02F
ORDER ISTSC030,ISTSC031,ISTSC032,ISTTC035,ISTTC037
ORDER ISTCC010,ISTCC011,ISTCC012,ISTCC013,ISTCC014
ORDER ISTCC015,ISTCC016,ISTEC123,ISTEC456,ISTEC789
ORDER ISTEC000
NAME ISTOLTEP(R)
INCLUDE AOS26(ISTATM00)
NAME ISTATM00(R)
INCLUDE AOS26(ISTATM10)
```



```

NAME ISTATM10(R)
INCLUDE AOS26(ISTZLFAB)
NAME ISTZLFAB(R)
/*
//SG14 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,SIZE=(600K,80K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS32 DD DSN=SYS1.AOS32,DISP=SHR
//SYSLIN DD *
INCLUDE AOS32(BLSRASCX)
INCLUDE AOS32(BLSRVPAS)
ENTRY BLSRASCX
NAME BLSRASCX(R)
INCLUDE AOS32(BLSRASM7)
ENTRY BLSRASM7
NAME BLSRASM7(R)
INCLUDE AOS32(BLSRCOMK)
ENTRY BLSRCOMK
NAME BLSRCOMK(R)
INCLUDE AOS32(BLSRCOMP)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVPVA)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRCOMP
NAME BLSRCOMP(R)
INCLUDE AOS32(BLSRCOPY)
INCLUDE AOS32(BLSRCOHD)
INCLUDE AOS32(BLSRCOIN)
INCLUDE AOS32(BLSRCOTA)
INCLUDE AOS32(BLSUVP31)
ENTRY BLSRCOPY
NAME BLSRCOPY(R)
INCLUDE AOS32(BLSRDUAL)

```

```

NAME ISTATM10(R)
INCLUDE AOS26(ISTZLFAB)
NAME ISTZLFAB(R)
/*
//SG14 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,RENT,SIZE=(600K,80K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS32 DD DSN=SYS1.AOS32,DISP=SHR
//SYSLIN DD *
INCLUDE AOS32(BLSRASCX)
INCLUDE AOS32(BLSRVPAS)
ENTRY BLSRASCX
NAME BLSRASCX(R)
INCLUDE AOS32(BLSRASM7)
ENTRY BLSRASM7
NAME BLSRASM7(R)
INCLUDE AOS32(BLSRCOMK)
ENTRY BLSRCOMK
NAME BLSRCOMK(R)
INCLUDE AOS32(BLSRCOMP)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVPVA)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRCOMP
NAME BLSRCOMP(R)
INCLUDE AOS32(BLSRCOPY)
INCLUDE AOS32(BLSRCOHD)
INCLUDE AOS32(BLSRCOIN)
INCLUDE AOS32(BLSRCOTA)
INCLUDE AOS32(BLSUVP31)
ENTRY BLSRCOPY
NAME BLSRCOPY(R)
INCLUDE AOS32(BLSRDUAL)

```

stage1.output - stage2.jcl

```
INCLUDE AOS32(BLSRDUOP)
ENTRY BLSRDUAL
NAME BLSRDUAL(R)
INCLUDE AOS32(BLSRDUDE)
ENTRY BLSRDUDE
NAME BLSRDUDE(R)
INCLUDE AOS32(BLSRDUDR)
ENTRY BLSRDUDR
NAME BLSRDUDR(R)
INCLUDE AOS32(BLSRDUIN)
INCLUDE AOS32(BLSRDUIC)
INCLUDE AOS32(BLSRDUIH)
INCLUDE AOS32(BLSRDUIS)
ORDER BLSRDUIN,BLSRDUIS,BLSRDUIH,BLSRDUIC
ENTRY BLSRDUIN
NAME BLSRDUIN(R)
INCLUDE AOS32(BLSRDULS)
ENTRY BLSRDULS
NAME BLSRDULS(R)
INCLUDE AOS32(BLSRDUSC)
INCLUDE AOS32(BLSUVP99)
ALIAS SYSDSCAN
ENTRY BLSRDUSC
NAME BLSRDUSC(R)
INCLUDE AOS32(BLSRENQK)
ENTRY BLSRENQK
NAME BLSRENQK(R)
INCLUDE AOS32(BLSREQU)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSREQU
NAME BLSREQU(R)
INCLUDE AOS32(BLSRESDR)
ENTRY BLSRESDR
```

```
INCLUDE AOS32(BLSRDUOP)
ENTRY BLSRDUAL
NAME BLSRDUAL(R)
INCLUDE AOS32(BLSRDUDE)
ENTRY BLSRDUDE
NAME BLSRDUDE(R)
INCLUDE AOS32(BLSRDUDR)
ENTRY BLSRDUDR
NAME BLSRDUDR(R)
INCLUDE AOS32(BLSRDUIN)
INCLUDE AOS32(BLSRDUIC)
INCLUDE AOS32(BLSRDUIH)
INCLUDE AOS32(BLSRDUIS)
ORDER BLSRDUIN,BLSRDUIS,BLSRDUIH,BLSRDUIC
ENTRY BLSRDUIN
NAME BLSRDUIN(R)
INCLUDE AOS32(BLSRDULS)
ENTRY BLSRDULS
NAME BLSRDULS(R)
INCLUDE AOS32(BLSRDUSC)
INCLUDE AOS32(BLSUVP99)
ALIAS SYSDSCAN
ENTRY BLSRDUSC
NAME BLSRDUSC(R)
INCLUDE AOS32(BLSRENQK)
ENTRY BLSRENQK
NAME BLSRENQK(R)
INCLUDE AOS32(BLSREQU)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSREQU
NAME BLSREQU(R)
INCLUDE AOS32(BLSRESDR)
ENTRY BLSRESDR
```

```
NAME BLSRESDR(R)
INCLUDE AOS32(BLSRESRU)
ENTRY BLSRESRU
NAME BLSRESRU(R)
INCLUDE AOS32(BLSREVAL)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSREVAL
NAME BLSREVAL(R)
INCLUDE AOS32(BLSRFIND)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVPVA)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRFIND
NAME BLSRFIND(R)
INCLUDE AOS32(BLSRFMOD)
ENTRY BLSRFMOD
NAME BLSRFMOD(R)
INCLUDE AOS32(BLSRFUCB)
INCLUDE AOS32(BLSUVPX1)
ENTRY BLSRFUCB
NAME BLSRFUCB(R)
INCLUDE AOS32(BLSRIOSK)
ENTRY BLSRIOSK
NAME BLSRIOSK(R)
INCLUDE AOS32(BLSRLIST)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
```

```
NAME BLSRESDR(R)
INCLUDE AOS32(BLSRESRU)
ENTRY BLSRESRU
NAME BLSRESRU(R)
INCLUDE AOS32(BLSREVAL)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSREVAL
NAME BLSREVAL(R)
INCLUDE AOS32(BLSRFIND)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVPVA)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRFIND
NAME BLSRFIND(R)
INCLUDE AOS32(BLSRFMOD)
ENTRY BLSRFMOD
NAME BLSRFMOD(R)
INCLUDE AOS32(BLSRFUCB)
INCLUDE AOS32(BLSUVPX1)
ENTRY BLSRFUCB
NAME BLSRFUCB(R)
INCLUDE AOS32(BLSRIOSK)
ENTRY BLSRIOSK
NAME BLSRIOSK(R)
INCLUDE AOS32(BLSRLIST)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
```

ENTRY BLSRLIST
NAME BLSRLIST(R)
INCLUDE AOS32(BLSRLSYM)
ENTRY BLSRLSYM
NAME BLSRLSYM(R)
INCLUDE AOS32(BLSRPHAR)
ENTRY BLSRPHAR
NAME BLSRPHAR(R)
INCLUDE AOS32(BLSRPHGE)
ENTRY BLSRPHGE
NAME BLSRPHGE(R)
INCLUDE AOS32(BLSRRDAR)
ENTRY BLSRRDAR
NAME BLSRRDAR(R)
INCLUDE AOS32(BLSRRDGE)
ENTRY BLSRRDGE
NAME BLSRRDGE(R)
INCLUDE AOS32(BLSRRDPU)
ENTRY BLSRRDPU
NAME BLSRRDPU(R)
INCLUDE AOS32(BLSRRNCH)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRRNCH
NAME BLSRRNCH(R)
INCLUDE AOS32(BLSRSADE)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRSADE
NAME BLSRSADE(R)
INCLUDE AOS32(BLSRSALI)

ENTRY BLSRLIST
NAME BLSRLIST(R)
INCLUDE AOS32(BLSRLSYM)
ENTRY BLSRLSYM
NAME BLSRLSYM(R)
INCLUDE AOS32(BLSRPHAR)
ENTRY BLSRPHAR
NAME BLSRPHAR(R)
INCLUDE AOS32(BLSRPHGE)
ENTRY BLSRPHGE
NAME BLSRPHGE(R)
INCLUDE AOS32(BLSRRDAR)
ENTRY BLSRRDAR
NAME BLSRRDAR(R)
INCLUDE AOS32(BLSRRDGE)
ENTRY BLSRRDGE
NAME BLSRRDGE(R)
INCLUDE AOS32(BLSRRDPU)
ENTRY BLSRRDPU
NAME BLSRRDPU(R)
INCLUDE AOS32(BLSRRNCH)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRRNCH
NAME BLSRRNCH(R)
INCLUDE AOS32(BLSRSADE)
INCLUDE AOS32(BLSRVPAD)
INCLUDE AOS32(BLSRVPAS)
INCLUDE AOS32(BLSRVPCP)
INCLUDE AOS32(BLSUVP31)
INCLUDE AOS32(BLSUVP32)
ENTRY BLSRSADE
NAME BLSRSADE(R)
INCLUDE AOS32(BLSRSALI)

```
INCLUDE AOS32 (BLSRVPAD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP31)
INCLUDE AOS32 (BLSUVP32)
ENTRY BLSRSALI
NAME BLSRSALI (R)
INCLUDE AOS32 (BLSRSCAN)
INCLUDE AOS32 (BLSRVPAD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP21)
INCLUDE AOS32 (BLSUVP31)
INCLUDE AOS32 (BLSUVP32)
ENTRY BLSRSCAN
NAME BLSRSCAN (R)
INCLUDE AOS32 (BLSRSETD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP31)
ENTRY BLSRSETD
NAME BLSRSETD (R)
INCLUDE AOS32 (BLSRST00)
INCLUDE AOS32 (BLSRVPCP)
ENTRY BLSRST00
NAME BLSRST00 (R)
INCLUDE AOS32 (BLSRSUMM)
INCLUDE AOS32 (BLSRSUTC)
INCLUDE AOS32 (BLSRSURB)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPTC)
ENTRY BLSRSUMM
NAME BLSRSUMM (R)
INCLUDE AOS32 (BLSRSYRB)
ENTRY BLSRSYRB
NAME BLSRSYRB (R)
INCLUDE AOS32 (BLSRTCXB)
```

```
INCLUDE AOS32 (BLSRVPAD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP31)
INCLUDE AOS32 (BLSUVP32)
ENTRY BLSRSALI
NAME BLSRSALI (R)
INCLUDE AOS32 (BLSRSCAN)
INCLUDE AOS32 (BLSRVPAD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP21)
INCLUDE AOS32 (BLSUVP31)
INCLUDE AOS32 (BLSUVP32)
ENTRY BLSRSCAN
NAME BLSRSCAN (R)
INCLUDE AOS32 (BLSRSETD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP31)
ENTRY BLSRSETD
NAME BLSRSETD (R)
INCLUDE AOS32 (BLSRST00)
INCLUDE AOS32 (BLSRVPCP)
ENTRY BLSRST00
NAME BLSRST00 (R)
INCLUDE AOS32 (BLSRSUMM)
INCLUDE AOS32 (BLSRSUTC)
INCLUDE AOS32 (BLSRSURB)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPTC)
ENTRY BLSRSUMM
NAME BLSRSUMM (R)
INCLUDE AOS32 (BLSRSYRB)
ENTRY BLSRSYRB
NAME BLSRSYRB (R)
INCLUDE AOS32 (BLSRTCXB)
```

```
INCLUDE AOS32 (BLSRVPAD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP31)
INCLUDE AOS32 (BLSUVP32)
ENTRY BLSRTCXB
NAME BLSRTCXB (R)
INCLUDE AOS32 (BLSRVRBX)
ENTRY BLSRVRBX
NAME BLSRVRBX (R)
INCLUDE AOS32 (BLSRVSLD)
INCLUDE AOS32 (BLSRVPVS)
ENTRY BLSRVSLD
ALIAS IPCSDDIR
NAME BLSRVSLD (R)
INCLUDE AOS32 (BLSR3270)
INCLUDE AOS32 (BLSRVPAS)
ENTRY BLSR3270
NAME BLSR3270 (R)
INCLUDE AOS32 (BLSSASCB)
ENTRY BLSSASCB
NAME BLSSASCB (R)
INCLUDE AOS32 (BLSSASMV)
ENTRY BLSSASMV
NAME BLSSASMV (R)
INCLUDE AOS32 (BLSSASVT)
ENTRY BLSSASVT
NAME BLSSASVT (R)
INCLUDE AOS32 (BLSSASXB)
ENTRY BLSSASXB
NAME BLSSASXB (R)
INCLUDE AOS32 (BLSSCDE)
ENTRY BLSSCDE
NAME BLSSCDE (R)
INCLUDE AOS32 (BLSSCOMM)
ENTRY BLSSCOMM
NAME BLSSCOMM (R)
```

```
INCLUDE AOS32 (BLSRVPAD)
INCLUDE AOS32 (BLSRVPAS)
INCLUDE AOS32 (BLSRVPCP)
INCLUDE AOS32 (BLSUVP31)
INCLUDE AOS32 (BLSUVP32)
ENTRY BLSRTCXB
NAME BLSRTCXB (R)
INCLUDE AOS32 (BLSRVRBX)
ENTRY BLSRVRBX
NAME BLSRVRBX (R)
INCLUDE AOS32 (BLSRVSLD)
INCLUDE AOS32 (BLSRVPVS)
ENTRY BLSRVSLD
ALIAS IPCSDDIR
NAME BLSRVSLD (R)
INCLUDE AOS32 (BLSR3270)
INCLUDE AOS32 (BLSRVPAS)
ENTRY BLSR3270
NAME BLSR3270 (R)
INCLUDE AOS32 (BLSSASCB)
ENTRY BLSSASCB
NAME BLSSASCB (R)
INCLUDE AOS32 (BLSSASMV)
ENTRY BLSSASMV
NAME BLSSASMV (R)
INCLUDE AOS32 (BLSSASVT)
ENTRY BLSSASVT
NAME BLSSASVT (R)
INCLUDE AOS32 (BLSSASXB)
ENTRY BLSSASXB
NAME BLSSASXB (R)
INCLUDE AOS32 (BLSSCDE)
ENTRY BLSSCDE
NAME BLSSCDE (R)
INCLUDE AOS32 (BLSSCOMM)
ENTRY BLSSCOMM
NAME BLSSCOMM (R)
```

stage1.output - stage2.jcl

```
INCLUDE AOS32 (BLSSCSD)
ENTRY BLSSCSD
NAME BLSSCSD (R)
INCLUDE AOS32 (BLSSCVT)
ENTRY BLSSCVT
NAME BLSSCVT (R)
INCLUDE AOS32 (BLSSCVT2)
ENTRY BLSSCVT2
NAME BLSSCVT2 (R)
INCLUDE AOS32 (BLSSIIOC)
ENTRY BLSSIIOC
NAME BLSSIIOC (R)
INCLUDE AOS32 (BLSSIOX)
ENTRY BLSSIOX
NAME BLSSIOX (R)
INCLUDE AOS32 (BLSSLCCA)
ENTRY BLSSLCCA
NAME BLSSLCCA (R)
INCLUDE AOS32 (BLSSLCCV)
ENTRY BLSSLCCV
NAME BLSSLCCV (R)
INCLUDE AOS32 (BLSSLPA)
ENTRY BLSSLPA
NAME BLSSLPA (R)
INCLUDE AOS32 (BLSSLPDE)
ENTRY BLSSLPDE
NAME BLSSLPDE (R)
INCLUDE AOS32 (BLSSPCCA)
ENTRY BLSSPCCA
NAME BLSSPCCA (R)
INCLUDE AOS32 (BLSSPCCV)
ENTRY BLSSPCCV
NAME BLSSPCCV (R)
INCLUDE AOS32 (BLSSPFT)
ENTRY BLSSPFT
NAME BLSSPFT (R)
INCLUDE AOS32 (BLSSPGTE)
```

```
INCLUDE AOS32 (BLSSCSD)
ENTRY BLSSCSD
NAME BLSSCSD (R)
INCLUDE AOS32 (BLSSCVT)
ENTRY BLSSCVT
NAME BLSSCVT (R)
INCLUDE AOS32 (BLSSCVT2)
ENTRY BLSSCVT2
NAME BLSSCVT2 (R)
INCLUDE AOS32 (BLSSIIOC)
ENTRY BLSSIIOC
NAME BLSSIIOC (R)
INCLUDE AOS32 (BLSSIOX)
ENTRY BLSSIOX
NAME BLSSIOX (R)
INCLUDE AOS32 (BLSSLCCA)
ENTRY BLSSLCCA
NAME BLSSLCCA (R)
INCLUDE AOS32 (BLSSLCCV)
ENTRY BLSSLCCV
NAME BLSSLCCV (R)
INCLUDE AOS32 (BLSSLPA)
ENTRY BLSSLPA
NAME BLSSLPA (R)
INCLUDE AOS32 (BLSSLPDE)
ENTRY BLSSLPDE
NAME BLSSLPDE (R)
INCLUDE AOS32 (BLSSPCCA)
ENTRY BLSSPCCA
NAME BLSSPCCA (R)
INCLUDE AOS32 (BLSSPCCV)
ENTRY BLSSPCCV
NAME BLSSPCCV (R)
INCLUDE AOS32 (BLSSPFT)
ENTRY BLSSPFT
NAME BLSSPFT (R)
INCLUDE AOS32 (BLSSPGTE)
```

stage1.output - stage2.jcl

ENTRY BLSSPGTE
NAME BLSSPGTE (R)
INCLUDE AOS32 (BLSSPRIV)
ENTRY BLSSPRIV
NAME BLSSPRIV (R)
INCLUDE AOS32 (BLSSPSA)
ENTRY BLSSPSA
NAME BLSSPSA (R)
INCLUDE AOS32 (BLSSPVT)
ENTRY BLSSPVT
NAME BLSSPVT (R)
INCLUDE AOS32 (BLSSSGTE)
ENTRY BLSSSGTE
NAME BLSSSGTE (R)
INCLUDE AOS32 (BLSSTCB)
ENTRY BLSSTCB
NAME BLSSTCB (R)
INCLUDE AOS32 (BLSSUCB)
ENTRY BLSSUCB
NAME BLSSUCB (R)
INCLUDE AOS32 (BLSSUCM)
ENTRY BLSSUCM
NAME BLSSUCM (R)
INCLUDE AOS32 (BLSSXTLS)
ENTRY BLSSXTLS
NAME BLSSXTLS (R)
INCLUDE AOS32 (BLSTB4)
ENTRY BLSTB4
NAME BLSTB4 (R)
INCLUDE AOS32 (BLSTB5)
ENTRY BLSTB5
NAME BLSTB5 (R)
INCLUDE AOS32 (BLSTM4)
ENTRY BLSTM4
NAME BLSTM4 (R)
INCLUDE AOS32 (BLSTM5)
ENTRY BLSTM5

ENTRY BLSSPGTE
NAME BLSSPGTE (R)
INCLUDE AOS32 (BLSSPRIV)
ENTRY BLSSPRIV
NAME BLSSPRIV (R)
INCLUDE AOS32 (BLSSPSA)
ENTRY BLSSPSA
NAME BLSSPSA (R)
INCLUDE AOS32 (BLSSPVT)
ENTRY BLSSPVT
NAME BLSSPVT (R)
INCLUDE AOS32 (BLSSSGTE)
ENTRY BLSSSGTE
NAME BLSSSGTE (R)
INCLUDE AOS32 (BLSSTCB)
ENTRY BLSSTCB
NAME BLSSTCB (R)
INCLUDE AOS32 (BLSSUCB)
ENTRY BLSSUCB
NAME BLSSUCB (R)
INCLUDE AOS32 (BLSSUCM)
ENTRY BLSSUCM
NAME BLSSUCM (R)
INCLUDE AOS32 (BLSSXTLS)
ENTRY BLSSXTLS
NAME BLSSXTLS (R)
INCLUDE AOS32 (BLSTB4)
ENTRY BLSTB4
NAME BLSTB4 (R)
INCLUDE AOS32 (BLSTB5)
ENTRY BLSTB5
NAME BLSTB5 (R)
INCLUDE AOS32 (BLSTM4)
ENTRY BLSTM4
NAME BLSTM4 (R)
INCLUDE AOS32 (BLSTM5)
ENTRY BLSTM5

stage1.output - stage2.jcl

NAME BLSTM5 (R)
INCLUDE AOS32 (BLSTU4)
ENTRY BLSTU4
NAME BLSTU4 (R)
INCLUDE AOS32 (BLSTU5)
ENTRY BLSTU5
NAME BLSTU5 (R)
INCLUDE AOS32 (BLST04A)
ENTRY BLST04A
NAME BLST04A (R)
INCLUDE AOS32 (BLST04BS)
ENTRY BLST04BS
ALIAS BLST04C,BLST04H
NAME BLST04BS (R)
INCLUDE AOS32 (BLST04CV)
ENTRY BLST04CV
ALIAS BLST04CR
NAME BLST04CV (R)
INCLUDE AOS32 (BLSUHELP)
NAME BLSUHELP (R)
INCLUDE AOS32 (BLSUMTOD)
ENTRY BLSUMTOD
NAME BLSUMTOD (R)
INCLUDE AOS32 (BLSUNOTE)
ENTRY BLSUNOTE
NAME BLSUNOTE (R)
INCLUDE AOS32 (BLSUTSO)
INCLUDE AOS32 (BLSUGWDM)
ENTRY BLSUTSO
NAME BLSUTSO (R)
INCLUDE AOS32 (BLSVASCB)
ENTRY BLSVASCB
NAME BLSVASCB (R)
INCLUDE AOS32 (BLSVASVT)
ENTRY BLSVASVT
NAME BLSVASVT (R)
INCLUDE AOS32 (BLSVASXB)

NAME BLSTM5 (R)
INCLUDE AOS32 (BLSTU4)
ENTRY BLSTU4
NAME BLSTU4 (R)
INCLUDE AOS32 (BLSTU5)
ENTRY BLSTU5
NAME BLSTU5 (R)
INCLUDE AOS32 (BLST04A)
ENTRY BLST04A
NAME BLST04A (R)
INCLUDE AOS32 (BLST04BS)
ENTRY BLST04BS
ALIAS BLST04C,BLST04H
NAME BLST04BS (R)
INCLUDE AOS32 (BLST04CV)
ENTRY BLST04CV
ALIAS BLST04CR
NAME BLST04CV (R)
INCLUDE AOS32 (BLSUHELP)
NAME BLSUHELP (R)
INCLUDE AOS32 (BLSUMTOD)
ENTRY BLSUMTOD
NAME BLSUMTOD (R)
INCLUDE AOS32 (BLSUNOTE)
ENTRY BLSUNOTE
NAME BLSUNOTE (R)
INCLUDE AOS32 (BLSUTSO)
INCLUDE AOS32 (BLSUGWDM)
ENTRY BLSUTSO
NAME BLSUTSO (R)
INCLUDE AOS32 (BLSVASCB)
ENTRY BLSVASCB
NAME BLSVASCB (R)
INCLUDE AOS32 (BLSVASVT)
ENTRY BLSVASVT
NAME BLSVASVT (R)
INCLUDE AOS32 (BLSVASXB)

stage1.output - stage2.jcl

ENTRY BLSVASXB
NAME BLSVASXB(R)
INCLUDE AOS32(BLSVCDE)
ENTRY BLSVCDE
NAME BLSVCDE(R)
INCLUDE AOS32(BLSVCVT)
ENTRY BLSVCVT
NAME BLSVCVT(R)
INCLUDE AOS32(BLSVCVT2)
ENTRY BLSVCVT2
NAME BLSVCVT2(R)
INCLUDE AOS32(BLSVIOC)
ENTRY BLSVIOC
NAME BLSVIOC(R)
INCLUDE AOS32(BLSVIOX)
ENTRY BLSVIOX
NAME BLSVIOX(R)
INCLUDE AOS32(BLSVLCCA)
ENTRY BLSVLCCA
NAME BLSVLCCA(R)
INCLUDE AOS32(BLSVLCCV)
ENTRY BLSVLCCV
NAME BLSVLCCV(R)
INCLUDE AOS32(BLSVLPDE)
ENTRY BLSVLPDE
NAME BLSVLPDE(R)
INCLUDE AOS32(BLSVPCCA)
ENTRY BLSVPCCA
NAME BLSVPCCA(R)
INCLUDE AOS32(BLSVPCCV)
ENTRY BLSVPCCV
NAME BLSVPCCV(R)
INCLUDE AOS32(BLSVPGTE)
ENTRY BLSVPGTE
NAME BLSVPGTE(R)
INCLUDE AOS32(BLSVPSA)
ENTRY BLSVPSA

ENTRY BLSVASXB
NAME BLSVASXB(R)
INCLUDE AOS32(BLSVCDE)
ENTRY BLSVCDE
NAME BLSVCDE(R)
INCLUDE AOS32(BLSVCVT)
ENTRY BLSVCVT
NAME BLSVCVT(R)
INCLUDE AOS32(BLSVCVT2)
ENTRY BLSVCVT2
NAME BLSVCVT2(R)
INCLUDE AOS32(BLSVIOC)
ENTRY BLSVIOC
NAME BLSVIOC(R)
INCLUDE AOS32(BLSVIOX)
ENTRY BLSVIOX
NAME BLSVIOX(R)
INCLUDE AOS32(BLSVLCCA)
ENTRY BLSVLCCA
NAME BLSVLCCA(R)
INCLUDE AOS32(BLSVLCCV)
ENTRY BLSVLCCV
NAME BLSVLCCV(R)
INCLUDE AOS32(BLSVLPDE)
ENTRY BLSVLPDE
NAME BLSVLPDE(R)
INCLUDE AOS32(BLSVPCCA)
ENTRY BLSVPCCA
NAME BLSVPCCA(R)
INCLUDE AOS32(BLSVPCCV)
ENTRY BLSVPCCV
NAME BLSVPCCV(R)
INCLUDE AOS32(BLSVPGTE)
ENTRY BLSVPGTE
NAME BLSVPGTE(R)
INCLUDE AOS32(BLSVPSA)
ENTRY BLSVPSA

NAME BLSVPSA (R)
INCLUDE AOS32 (BLSVPVT)
ENTRY BLSVPVT
NAME BLSVPVT (R)
INCLUDE AOS32 (BLSVQCBA)
ENTRY BLSVQCBA
NAME BLSVQCBA (R)
INCLUDE AOS32 (BLSVQCBB)
ENTRY BLSVQCBB
NAME BLSVQCBB (R)
INCLUDE AOS32 (BLSVQEL)
ENTRY BLSVQEL
NAME BLSVQEL (R)
INCLUDE AOS32 (BLSVRB)
ENTRY BLSVRB
NAME BLSVRB (R)
INCLUDE AOS32 (BLSVSGTE)
ENTRY BLSVSGTE
NAME BLSVSGTE (R)
INCLUDE AOS32 (BLSVTCB)
ENTRY BLSVTCB
NAME BLSVTCB (R)
INCLUDE AOS32 (BLSVUCB)
ENTRY BLSVUCB
NAME BLSVUCB (R)
INCLUDE AOS32 (BLSVXTLS)
ENTRY BLSVXTLS
NAME BLSVXTLS (R)
INCLUDE AOS32 (BLSDIFP0)
INCLUDE AOS32 (BLSUINI1)
INCLUDE AOS32 (BLSUPROP)
INCLUDE AOS32 (BLSUVSOP)
INCLUDE AOS32 (BLSUVSOQ)
ORDER BLSUINI1
ENTRY BLSUINI1
NAME BLSUINI1 (R)
INCLUDE AOS32 (BLSUINI2)

NAME BLSVPSA (R)
INCLUDE AOS32 (BLSVPVT)
ENTRY BLSVPVT
NAME BLSVPVT (R)
INCLUDE AOS32 (BLSVQCBA)
ENTRY BLSVQCBA
NAME BLSVQCBA (R)
INCLUDE AOS32 (BLSVQCBB)
ENTRY BLSVQCBB
NAME BLSVQCBB (R)
INCLUDE AOS32 (BLSVQEL)
ENTRY BLSVQEL
NAME BLSVQEL (R)
INCLUDE AOS32 (BLSVRB)
ENTRY BLSVRB
NAME BLSVRB (R)
INCLUDE AOS32 (BLSVSGTE)
ENTRY BLSVSGTE
NAME BLSVSGTE (R)
INCLUDE AOS32 (BLSVTCB)
ENTRY BLSVTCB
NAME BLSVTCB (R)
INCLUDE AOS32 (BLSVUCB)
ENTRY BLSVUCB
NAME BLSVUCB (R)
INCLUDE AOS32 (BLSVXTLS)
ENTRY BLSVXTLS
NAME BLSVXTLS (R)
INCLUDE AOS32 (BLSDIFP0)
INCLUDE AOS32 (BLSUINI1)
INCLUDE AOS32 (BLSUPROP)
INCLUDE AOS32 (BLSUVSOP)
INCLUDE AOS32 (BLSUVSOQ)
ORDER BLSUINI1
ENTRY BLSUINI1
NAME BLSUINI1 (R)
INCLUDE AOS32 (BLSUINI2)

INCLUDE AOS32 (BLSDDDEQP)
INCLUDE AOS32 (BLSDENQP)
INCLUDE AOS32 (BLS DSTAE)
INCLUDE AOS32 (BLS DTIME)
INCLUDE AOS32 (BLS DVECT)
INCLUDE AOS32 (BLSEAUTH)
INCLUDE AOS32 (BLSELPCC)
INCLUDE AOS32 (BLSELPCL)
INCLUDE AOS32 (BLSELPCT)
INCLUDE AOS32 (BLSELPFM)
INCLUDE AOS32 (BLSELPFR)
INCLUDE AOS32 (BLSELPOP)
INCLUDE AOS32 (BLSFBP00)
INCLUDE AOS32 (BLSFCLOS)
INCLUDE AOS32 (BLSFCN00)
INCLUDE AOS32 (BLSFDALL)
INCLUDE AOS32 (BLSFDEL)
INCLUDE AOS32 (BLSFDERS)
INCLUDE AOS32 (BLSFDF00)
INCLUDE AOS32 (BLSFDS00)
INCLUDE AOS32 (BLSFERAS)
INCLUDE AOS32 (BLSFFL00)
INCLUDE AOS32 (BLSFFP00)
INCLUDE AOS32 (BLSFGD00)
INCLUDE AOS32 (BLSFGG00)
INCLUDE AOS32 (BLSFGP00)
INCLUDE AOS32 (BLSFLALL)
INCLUDE AOS32 (BLSFLP00)
INCLUDE AOS32 (BLSFND00)
INCLUDE AOS32 (BLSFND01)
INCLUDE AOS32 (BLSFOD00)
INCLUDE AOS32 (BLSFOPEN)
INCLUDE AOS32 (BLSFPERA)
INCLUDE AOS32 (BLSFPERS)
INCLUDE AOS32 (BLSFPS00)
INCLUDE AOS32 (BLSFSCRT)
INCLUDE AOS32 (BLSFSD00)

INCLUDE AOS32 (BLSDDDEQP)
INCLUDE AOS32 (BLSDENQP)
INCLUDE AOS32 (BLS DSTAE)
INCLUDE AOS32 (BLS DTIME)
INCLUDE AOS32 (BLS DVECT)
INCLUDE AOS32 (BLSEAUTH)
INCLUDE AOS32 (BLSELPCC)
INCLUDE AOS32 (BLSELPCL)
INCLUDE AOS32 (BLSELPCT)
INCLUDE AOS32 (BLSELPFM)
INCLUDE AOS32 (BLSELPFR)
INCLUDE AOS32 (BLSELPOP)
INCLUDE AOS32 (BLSFBP00)
INCLUDE AOS32 (BLSFCLOS)
INCLUDE AOS32 (BLSFCN00)
INCLUDE AOS32 (BLSFDALL)
INCLUDE AOS32 (BLSFDEL)
INCLUDE AOS32 (BLSFDERS)
INCLUDE AOS32 (BLSFDF00)
INCLUDE AOS32 (BLSFDS00)
INCLUDE AOS32 (BLSFERAS)
INCLUDE AOS32 (BLSFFL00)
INCLUDE AOS32 (BLSFFP00)
INCLUDE AOS32 (BLSFGD00)
INCLUDE AOS32 (BLSFGG00)
INCLUDE AOS32 (BLSFGP00)
INCLUDE AOS32 (BLSFLALL)
INCLUDE AOS32 (BLSFLP00)
INCLUDE AOS32 (BLSFND00)
INCLUDE AOS32 (BLSFND01)
INCLUDE AOS32 (BLSFOD00)
INCLUDE AOS32 (BLSFOPEN)
INCLUDE AOS32 (BLSFPERA)
INCLUDE AOS32 (BLSFPERS)
INCLUDE AOS32 (BLSFPS00)
INCLUDE AOS32 (BLSFSCRT)
INCLUDE AOS32 (BLSFSD00)

INCLUDE AOS32 (BLSFSL00)
INCLUDE AOS32 (BLSFTL00)
INCLUDE AOS32 (BLSFUD00)
INCLUDE AOS32 (BLSFUP00)
INCLUDE AOS32 (BLSRACC)
INCLUDE AOS32 (BLSRACCL)
INCLUDE AOS32 (BLSRACCQ)
INCLUDE AOS32 (BLSRADDP)
INCLUDE AOS32 (BLSRADDR)
INCLUDE AOS32 (BLSRADDS)
INCLUDE AOS32 (BLSRADDT)
INCLUDE AOS32 (BLSRADDU)
INCLUDE AOS32 (BLSRADD1)
INCLUDE AOS32 (BLSRADD2)
INCLUDE AOS32 (BLSRADD3)
INCLUDE AOS32 (BLSRADD4)
INCLUDE AOS32 (BLSRCOCL)
INCLUDE AOS32 (BLSRDUCC)
INCLUDE AOS32 (BLSRDUCK)
INCLUDE AOS32 (BLSRESAR)
INCLUDE AOS32 (BLSRESCK)
INCLUDE AOS32 (BLSRESGC)
INCLUDE AOS32 (BLSRESGE)
INCLUDE AOS32 (BLSRESGQ)
INCLUDE AOS32 (BLSRESGU)
INCLUDE AOS32 (BLSRESPU)
INCLUDE AOS32 (BLSRESSA)
INCLUDE AOS32 (BLSRMSGA)
INCLUDE AOS32 (BLSRMSGB)
INCLUDE AOS32 (BLSRMSGD)
INCLUDE AOS32 (BLSRPADS)
INCLUDE AOS32 (BLSRRAAR)
INCLUDE AOS32 (BLSRRACR)
INCLUDE AOS32 (BLSRRACV)
INCLUDE AOS32 (BLSRRAGE)
INCLUDE AOS32 (BLSRSAAR)
INCLUDE AOS32 (BLSRSAG)

INCLUDE AOS32 (BLSFSL00)
INCLUDE AOS32 (BLSFTL00)
INCLUDE AOS32 (BLSFUD00)
INCLUDE AOS32 (BLSFUP00)
INCLUDE AOS32 (BLSRACC)
INCLUDE AOS32 (BLSRACCL)
INCLUDE AOS32 (BLSRACCQ)
INCLUDE AOS32 (BLSRADDP)
INCLUDE AOS32 (BLSRADDR)
INCLUDE AOS32 (BLSRADDS)
INCLUDE AOS32 (BLSRADDT)
INCLUDE AOS32 (BLSRADDU)
INCLUDE AOS32 (BLSRADD1)
INCLUDE AOS32 (BLSRADD2)
INCLUDE AOS32 (BLSRADD3)
INCLUDE AOS32 (BLSRADD4)
INCLUDE AOS32 (BLSRCOCL)
INCLUDE AOS32 (BLSRDUCC)
INCLUDE AOS32 (BLSRDUCK)
INCLUDE AOS32 (BLSRESAR)
INCLUDE AOS32 (BLSRESCK)
INCLUDE AOS32 (BLSRESGC)
INCLUDE AOS32 (BLSRESGE)
INCLUDE AOS32 (BLSRESGQ)
INCLUDE AOS32 (BLSRESGU)
INCLUDE AOS32 (BLSRESPU)
INCLUDE AOS32 (BLSRESSA)
INCLUDE AOS32 (BLSRMSGA)
INCLUDE AOS32 (BLSRMSGB)
INCLUDE AOS32 (BLSRMSGD)
INCLUDE AOS32 (BLSRPADS)
INCLUDE AOS32 (BLSRRAAR)
INCLUDE AOS32 (BLSRRACR)
INCLUDE AOS32 (BLSRRACV)
INCLUDE AOS32 (BLSRRAGE)
INCLUDE AOS32 (BLSRSAAR)
INCLUDE AOS32 (BLSRSAG)

INCLUDE AOS32 (BLSRSAGC)
INCLUDE AOS32 (BLSRSAGE)
INCLUDE AOS32 (BLSRSAGN)
INCLUDE AOS32 (BLSRSAGQ)
INCLUDE AOS32 (BLSRSAGU)
INCLUDE AOS32 (BLSRSAPC)
INCLUDE AOS32 (BLSRSAPU)
INCLUDE AOS32 (BLSRVECT)
INCLUDE AOS32 (BLSTB)
INCLUDE AOS32 (BLSTC)
INCLUDE AOS32 (BLSTF)
INCLUDE AOS32 (BLSTM)
INCLUDE AOS32 (BLSTR)
INCLUDE AOS32 (BLSTU)
INCLUDE AOS32 (BLSTY)
INCLUDE AOS32 (BLST01)
INCLUDE AOS32 (BLST02)
INCLUDE AOS32 (BLST03)
INCLUDE AOS32 (BLST04)
INCLUDE AOS32 (BLST05)
INCLUDE AOS32 (BLST06)
INCLUDE AOS32 (BLST08)
INCLUDE AOS32 (BLSUBLDD)
INCLUDE AOS32 (BLSUBLDL)
INCLUDE AOS32 (BLSUGWDM)
INCLUDE AOS32 (BLSUMON)
INCLUDE AOS32 (BLSUMONA)
INCLUDE AOS32 (BLSUMONC)
INCLUDE AOS32 (BLSUMOND)
INCLUDE AOS32 (BLSUMONI)
INCLUDE AOS32 (BLSUMONL)
INCLUDE AOS32 (BLSUMONT)
INCLUDE AOS32 (BLSUMONX)
INCLUDE AOS32 (BLSUMON2)
INCLUDE AOS32 (BLSUMPKN)
INCLUDE AOS32 (BLSUMPK1)
INCLUDE AOS32 (BLSUPARI)

INCLUDE AOS32 (BLSRSAGC)
INCLUDE AOS32 (BLSRSAGE)
INCLUDE AOS32 (BLSRSAGN)
INCLUDE AOS32 (BLSRSAGQ)
INCLUDE AOS32 (BLSRSAGU)
INCLUDE AOS32 (BLSRSAPC)
INCLUDE AOS32 (BLSRSAPU)
INCLUDE AOS32 (BLSRVECT)
INCLUDE AOS32 (BLSTB)
INCLUDE AOS32 (BLSTC)
INCLUDE AOS32 (BLSTF)
INCLUDE AOS32 (BLSTM)
INCLUDE AOS32 (BLSTR)
INCLUDE AOS32 (BLSTU)
INCLUDE AOS32 (BLSTY)
INCLUDE AOS32 (BLST01)
INCLUDE AOS32 (BLST02)
INCLUDE AOS32 (BLST03)
INCLUDE AOS32 (BLST04)
INCLUDE AOS32 (BLST05)
INCLUDE AOS32 (BLST06)
INCLUDE AOS32 (BLST08)
INCLUDE AOS32 (BLSUBLDD)
INCLUDE AOS32 (BLSUBLDL)
INCLUDE AOS32 (BLSUGWDM)
INCLUDE AOS32 (BLSUMON)
INCLUDE AOS32 (BLSUMONA)
INCLUDE AOS32 (BLSUMONC)
INCLUDE AOS32 (BLSUMOND)
INCLUDE AOS32 (BLSUMONI)
INCLUDE AOS32 (BLSUMONL)
INCLUDE AOS32 (BLSUMONT)
INCLUDE AOS32 (BLSUMONX)
INCLUDE AOS32 (BLSUMON2)
INCLUDE AOS32 (BLSUMPKN)
INCLUDE AOS32 (BLSUMPK1)
INCLUDE AOS32 (BLSUPARI)

INCLUDE AOS32 (BLSUPARU)
INCLUDE AOS32 (BLSUPGMC)
INCLUDE AOS32 (BLSUPGMD)
INCLUDE AOS32 (BLSUPGML)
INCLUDE AOS32 (BLSUPGMR)
INCLUDE AOS32 (BLSUPRTA)
INCLUDE AOS32 (BLSUPRTN)
INCLUDE AOS32 (BLSUPRTT)
INCLUDE AOS32 (BLSUPUTA)
INCLUDE AOS32 (BLSUPUTC)
INCLUDE AOS32 (BLSUPUTD)
INCLUDE AOS32 (BLSUPUTO)
INCLUDE AOS32 (BLSUPUTT)
INCLUDE AOS32 (BLSUPUTV)
INCLUDE AOS32 (BLSUTRMA)
INCLUDE AOS32 (BLSUVECT)
INCLUDE AOS32 (BLSUVSAR)
INCLUDE AOS32 (BLSUVSCR)
INCLUDE AOS32 (BLSUVSEN)
INCLUDE AOS32 (BLSUVSER)
INCLUDE AOS32 (BLSUVSGE)
INCLUDE AOS32 (BLSUVSGU)
INCLUDE AOS32 (BLSUVSMR)
INCLUDE AOS32 (BLSUVSPO)
INCLUDE AOS32 (BLSUVSPU)
INCLUDE AOS32 (BLSUZZ2R)
ORDER BLSUINI2, BLSRCOCL
ORDER BLSRDUCC, BLSUBLDD, BLSUMONI, BLSRVECT
ORDER BLSUVECT, BLSUMON2, BLSUMON, BLSUMONL, BLSUMOND
ORDER BLSUGWDM
ORDER BLSUZZ2R, BLSRDUCK, BLSUPARI, BLSUBLDL, BLSUPGMC
ORDER BLSUPGMD, BLSUPGML, BLSUPGMR, BLSUMONA, BLSUMONC
ORDER BLSUMONT, BLSUMONX, BLSUMPK1, BLSUMPKN, BLSUPARU
ORDER BLSUPUTO, BLSUPUTV, BLSUPUTA, BLSUTRMA, BLSUPRTA
ORDER BLSRPADS, BLSRMSGGA, BLSRMSGGB, BLSRMSGD, BLST01
ORDER BLST03, BLSTU, BLSTM, BLSTB, BLSTC
ORDER BLST08, BLSRACC, BLSRACCQ, BLSRRAAR, BLSRRAGE

INCLUDE AOS32 (BLSUPARU)
INCLUDE AOS32 (BLSUPGMC)
INCLUDE AOS32 (BLSUPGMD)
INCLUDE AOS32 (BLSUPGML)
INCLUDE AOS32 (BLSUPGMR)
INCLUDE AOS32 (BLSUPRTA)
INCLUDE AOS32 (BLSUPRTN)
INCLUDE AOS32 (BLSUPRTT)
INCLUDE AOS32 (BLSUPUTA)
INCLUDE AOS32 (BLSUPUTC)
INCLUDE AOS32 (BLSUPUTD)
INCLUDE AOS32 (BLSUPUTO)
INCLUDE AOS32 (BLSUPUTT)
INCLUDE AOS32 (BLSUPUTV)
INCLUDE AOS32 (BLSUTRMA)
INCLUDE AOS32 (BLSUVECT)
INCLUDE AOS32 (BLSUVSAR)
INCLUDE AOS32 (BLSUVSCR)
INCLUDE AOS32 (BLSUVSEN)
INCLUDE AOS32 (BLSUVSER)
INCLUDE AOS32 (BLSUVSGE)
INCLUDE AOS32 (BLSUVSGU)
INCLUDE AOS32 (BLSUVSMR)
INCLUDE AOS32 (BLSUVSPO)
INCLUDE AOS32 (BLSUVSPU)
INCLUDE AOS32 (BLSUZZ2R)
ORDER BLSUINI2, BLSRCOCL
ORDER BLSRDUCC, BLSUBLDD, BLSUMONI, BLSRVECT
ORDER BLSUVECT, BLSUMON2, BLSUMON, BLSUMONL, BLSUMOND
ORDER BLSUGWDM
ORDER BLSUZZ2R, BLSRDUCK, BLSUPARI, BLSUBLDL, BLSUPGMC
ORDER BLSUPGMD, BLSUPGML, BLSUPGMR, BLSUMONA, BLSUMONC
ORDER BLSUMONT, BLSUMONX, BLSUMPK1, BLSUMPKN, BLSUPARU
ORDER BLSUPUTO, BLSUPUTV, BLSUPUTA, BLSUTRMA, BLSUPRTA
ORDER BLSRPADS, BLSRMSGGA, BLSRMSGGB, BLSRMSGD, BLST01
ORDER BLST03, BLSTU, BLSTM, BLSTB, BLSTC
ORDER BLST08, BLSRACC, BLSRACCQ, BLSRRAAR, BLSRRAGE

ORDER BLSRRACR, BLSRRACV, BLSUVSAR, BLSUVSCR, BLSUVSEN
ORDER BLSUVSER, BLSUVSGE, BLSUVSPO, BLSUVSPU, BLSRESAR
ORDER BLSRESCK, BLSRESGC, BLSRESGE, BLSRESGQ, BLSRESGU
ORDER BLSRESPU, BLSRESSA
ORDER BLSRSAAR, BLSRSAGC, BLSRSAGE, BLSRSAG
ORDER BLSRSAGN, BLSRSAGQ, BLSRSAGU, BLSRSAPC, BLSRSAPU
ORDER BLSRADDP, BLSRADDR, BLSRADD3, BLSRADDT, BLSRADDU
ORDER BLSRADD1, BLSRADD2, BLSRADD3, BLSRADD4, BLSTF
ORDER BLSTR, BLSTY, BLST02, BLST04, BLST05
ORDER BLST06, BLSUPRTN, BLSUPRTT, BLSUPUTC, BLSUPUTD
ORDER BLSUVSGU, BLSUVSMR, BLSRACCL, BLSUPUTT, BLSDVECT
ENTRY BLSUINI2
NAME BLSUINI2 (R)
INCLUDE AOS32 (BLSU)
INCLUDE AOS32 (BLSCAAMS)
INCLUDE AOS32 (BLSCABLD)
INCLUDE AOS32 (BLSCADST)
INCLUDE AOS32 (BLSCADYN)
INCLUDE AOS32 (BLSCAINT)
INCLUDE AOS32 (BLSCALOC)
INCLUDE AOS32 (BLSCAMER)
INCLUDE AOS32 (BLSCAMIN)
INCLUDE AOS32 (BLSCAMOD)
INCLUDE AOS32 (BLSCAMPR)
INCLUDE AOS32 (BLSCANAL)
INCLUDE AOS32 (BLSCANLE)
INCLUDE AOS32 (BLSCANLI)
INCLUDE AOS32 (BLSCCLSE)
INCLUDE AOS32 (BLSCENDD)
INCLUDE AOS32 (BLSCERSE)
INCLUDE AOS32 (BLSCFAMS)
INCLUDE AOS32 (BLSCFDYN)
INCLUDE AOS32 (BLSCFREE)
INCLUDE AOS32 (BLSCGETT)
INCLUDE AOS32 (BLSCGMF)
INCLUDE AOS32 (BLSCHOK)
INCLUDE AOS32 (BLSCOPEN)

ORDER BLSRRACR, BLSRRACV, BLSUVSAR, BLSUVSCR, BLSUVSEN
ORDER BLSUVSER, BLSUVSGE, BLSUVSPO, BLSUVSPU, BLSRESAR
ORDER BLSRESCK, BLSRESGC, BLSRESGE, BLSRESGQ, BLSRESGU
ORDER BLSRESPU, BLSRESSA
ORDER BLSRSAAR, BLSRSAGC, BLSRSAGE, BLSRSAG
ORDER BLSRSAGN, BLSRSAGQ, BLSRSAGU, BLSRSAPC, BLSRSAPU
ORDER BLSRADDP, BLSRADDR, BLSRADD3, BLSRADDT, BLSRADDU
ORDER BLSRADD1, BLSRADD2, BLSRADD3, BLSRADD4, BLSTF
ORDER BLSTR, BLSTY, BLST02, BLST04, BLST05
ORDER BLST06, BLSUPRTN, BLSUPRTT, BLSUPUTC, BLSUPUTD
ORDER BLSUVSGU, BLSUVSMR, BLSRACCL, BLSUPUTT, BLSDVECT
ENTRY BLSUINI2
NAME BLSUINI2 (R)
INCLUDE AOS32 (BLSU)
INCLUDE AOS32 (BLSCAAMS)
INCLUDE AOS32 (BLSCABLD)
INCLUDE AOS32 (BLSCADST)
INCLUDE AOS32 (BLSCADYN)
INCLUDE AOS32 (BLSCAINT)
INCLUDE AOS32 (BLSCALOC)
INCLUDE AOS32 (BLSCAMER)
INCLUDE AOS32 (BLSCAMIN)
INCLUDE AOS32 (BLSCAMOD)
INCLUDE AOS32 (BLSCAMPR)
INCLUDE AOS32 (BLSCANAL)
INCLUDE AOS32 (BLSCANLE)
INCLUDE AOS32 (BLSCANLI)
INCLUDE AOS32 (BLSCCLSE)
INCLUDE AOS32 (BLSCENDD)
INCLUDE AOS32 (BLSCERSE)
INCLUDE AOS32 (BLSCFAMS)
INCLUDE AOS32 (BLSCFDYN)
INCLUDE AOS32 (BLSCFREE)
INCLUDE AOS32 (BLSCGETT)
INCLUDE AOS32 (BLSCGMF)
INCLUDE AOS32 (BLSCHOK)
INCLUDE AOS32 (BLSCOPEN)

INCLUDE AOS32 (BLSCPOIN)
INCLUDE AOS32 (BLSCPUTT)
INCLUDE AOS32 (BLSCRECV)
INCLUDE AOS32 (BLSCRFM)
INCLUDE AOS32 (BLSCRQST)
INCLUDE AOS32 (BLSCRTCB)
INCLUDE AOS32 (BLSCSETT)
INCLUDE AOS32 (BLSCVALT)
INCLUDE AOS32 (BLSDADSD)
INCLUDE AOS32 (BLSDAPDR)
INCLUDE AOS32 (BLSDENQ0)
INCLUDE AOS32 (BLSDFDSD)
INCLUDE AOS32 (BLSDFPDR)
INCLUDE AOS32 (BLSDMSG0)
INCLUDE AOS32 (BLSDMSG0)
INCLUDE AOS32 (BLSDWAIT)
INCLUDE AOS32 (BLSRDUCL)
INCLUDE AOS32 (BLSUALLO)
INCLUDE AOS32 (BLSUDYNA)
INCLUDE AOS32 (BLSUIT01)
INCLUDE AOS32 (BLSUIT02)
INCLUDE AOS32 (BLSUIT03)
INCLUDE AOS32 (BLSUPRCL)
INCLUDE AOS32 (BLSUPUTN)
INCLUDE AOS32 (BLSUSTAE)
INCLUDE AOS32 (BLSUSTAI)
INCLUDE AOS32 (BLSUTRMN)
INCLUDE AOS32 (BLSUTRMO)
INCLUDE AOS32 (BLSUTRMV)
INCLUDE AOS32 (BLSUVSCL)
INCLUDE AOS32 (BLSUZZ2C)
INCLUDE AOS32 (BLSUZZ2D)
ORDER BLSU
ENTRY BLSU
ALIAS IPCS
NAME BLSU(R)
INCLUDE AOS32 (BLSDC070)

INCLUDE AOS32 (BLSCPOIN)
INCLUDE AOS32 (BLSCPUTT)
INCLUDE AOS32 (BLSCRECV)
INCLUDE AOS32 (BLSCRFM)
INCLUDE AOS32 (BLSCRQST)
INCLUDE AOS32 (BLSCRTCB)
INCLUDE AOS32 (BLSCSETT)
INCLUDE AOS32 (BLSCVALT)
INCLUDE AOS32 (BLSDADSD)
INCLUDE AOS32 (BLSDAPDR)
INCLUDE AOS32 (BLSDENQ0)
INCLUDE AOS32 (BLSDFDSD)
INCLUDE AOS32 (BLSDFPDR)
INCLUDE AOS32 (BLSDMSG0)
INCLUDE AOS32 (BLSDMSG0)
INCLUDE AOS32 (BLSDWAIT)
INCLUDE AOS32 (BLSRDUCL)
INCLUDE AOS32 (BLSUALLO)
INCLUDE AOS32 (BLSUDYNA)
INCLUDE AOS32 (BLSUIT01)
INCLUDE AOS32 (BLSUIT02)
INCLUDE AOS32 (BLSUIT03)
INCLUDE AOS32 (BLSUPRCL)
INCLUDE AOS32 (BLSUPUTN)
INCLUDE AOS32 (BLSUSTAE)
INCLUDE AOS32 (BLSUSTAI)
INCLUDE AOS32 (BLSUTRMN)
INCLUDE AOS32 (BLSUTRMO)
INCLUDE AOS32 (BLSUTRMV)
INCLUDE AOS32 (BLSUVSCL)
INCLUDE AOS32 (BLSUZZ2C)
INCLUDE AOS32 (BLSUZZ2D)
ORDER BLSU
ENTRY BLSU
ALIAS IPCS
NAME BLSU(R)
INCLUDE AOS32 (BLSDC070)

```
INCLUDE AOS32 (BLSDC128)
INCLUDE AOS32 (BLSDC600)
INCLUDE AOS32 (BLSDDT00)
INCLUDE AOS32 (BLSDSV00)
INCLUDE AOS32 (BLSDTIME)
INCLUDE AOS32 (BLSDTM00)
INCLUDE AOS32 (BLSEADPR)
INCLUDE AOS32 (BLSEADP1)
ENTRY BLSEADPR
NAME BLSEADPR (R)
INCLUDE AOS32 (BLSEDELC)
INCLUDE AOS32 (BLSEDEL0)
INCLUDE AOS32 (BLSEDEL1)
INCLUDE AOS32 (BLSFDDDP)
ENTRY BLSEDEL0
NAME BLSEDEL0 (R)
INCLUDE AOS32 (BLSDPC00)
INCLUDE AOS32 (BLSDSV00)
INCLUDE AOS32 (BLSELPDR)
INCLUDE AOS32 (BLSELP00)
ENTRY BLSELP00
NAME BLSELP00 (R)
INCLUDE AOS32 (BLSDC070)
INCLUDE AOS32 (BLSDC128)
INCLUDE AOS32 (BLSDC600)
INCLUDE AOS32 (BLSDDT00)
INCLUDE AOS32 (BLSDSV00)
INCLUDE AOS32 (BLSDTIME)
INCLUDE AOS32 (BLSDTM00)
INCLUDE AOS32 (BLSEADP1)
INCLUDE AOS32 (BLSEMDPR)
INCLUDE AOS32 (BLSEMDP1)
ENTRY BLSEMDPR
NAME BLSEMDPR (R)
INCLUDE AOS32 (BLSDC600)
INCLUDE AOS32 (BLSFAD00)
INCLUDE AOS32 (BLSFAV00)
```

```
INCLUDE AOS32 (BLSDC128)
INCLUDE AOS32 (BLSDC600)
INCLUDE AOS32 (BLSDDT00)
INCLUDE AOS32 (BLSDSV00)
INCLUDE AOS32 (BLSDTIME)
INCLUDE AOS32 (BLSDTM00)
INCLUDE AOS32 (BLSEADPR)
INCLUDE AOS32 (BLSEADP1)
ENTRY BLSEADPR
NAME BLSEADPR (R)
INCLUDE AOS32 (BLSEDELC)
INCLUDE AOS32 (BLSEDEL0)
INCLUDE AOS32 (BLSEDEL1)
INCLUDE AOS32 (BLSFDDDP)
ENTRY BLSEDEL0
NAME BLSEDEL0 (R)
INCLUDE AOS32 (BLSDPC00)
INCLUDE AOS32 (BLSDSV00)
INCLUDE AOS32 (BLSELPDR)
INCLUDE AOS32 (BLSELP00)
ENTRY BLSELP00
NAME BLSELP00 (R)
INCLUDE AOS32 (BLSDC070)
INCLUDE AOS32 (BLSDC128)
INCLUDE AOS32 (BLSDC600)
INCLUDE AOS32 (BLSDDT00)
INCLUDE AOS32 (BLSDSV00)
INCLUDE AOS32 (BLSDTIME)
INCLUDE AOS32 (BLSDTM00)
INCLUDE AOS32 (BLSEADP1)
INCLUDE AOS32 (BLSEMDPR)
INCLUDE AOS32 (BLSEMDP1)
ENTRY BLSEMDPR
NAME BLSEMDPR (R)
INCLUDE AOS32 (BLSDC600)
INCLUDE AOS32 (BLSFAD00)
INCLUDE AOS32 (BLSFAV00)
```

stage1.output - stage2.jcl

```

ENTRY BLSFAD00
NAME BLSFAD00(R)
INCLUDE AOS32(BLSELPDS)
INCLUDE AOS32(BLSFCONF)
INCLUDE AOS32(BLSFDD00)
INCLUDE AOS32(BLSFLONE)
INCLUDE AOS32(BLSFPARS)
INCLUDE AOS32(BLSFVRFY)
ENTRY BLSFDD00
NAME BLSFDD00(R)
INCLUDE AOS32(BLSFLD00)
ENTRY BLSFLD00
NAME BLSFLD00(R)
INCLUDE AOS32(BLSDC600)
INCLUDE AOS32(BLSFMD00)
ENTRY BLSFMD00
NAME BLSFMD00(R)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,SIZE=(100K,20K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS32 DD DSN=SYS1.AOS32,DISP=SHR
//SYSLIN DD *
INCLUDE AOS32(BLSUPUT)
ENTRY BLSUPUT
ALIAS BLSUZZ1
NAME BLSUPUT(R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=TELCMLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS29 DD DSN=SYS1.AOS29,DISP=SHR
//SYSLIN DD *
INCLUDE AOS29(BNGTQEMA)
ENTRY BNGTQEMA

```

```

ENTRY BLSFAD00
NAME BLSFAD00(R)
INCLUDE AOS32(BLSELPDS)
INCLUDE AOS32(BLSFCONF)
INCLUDE AOS32(BLSFDD00)
INCLUDE AOS32(BLSFLONE)
INCLUDE AOS32(BLSFPARS)
INCLUDE AOS32(BLSFVRFY)
ENTRY BLSFDD00
NAME BLSFDD00(R)
INCLUDE AOS32(BLSFLD00)
ENTRY BLSFLD00
NAME BLSFLD00(R)
INCLUDE AOS32(BLSDC600)
INCLUDE AOS32(BLSFMD00)
ENTRY BLSFMD00
NAME BLSFMD00(R)
/*
//SG15 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,REUS,SIZE=(100K,20K)',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=CMDLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS32 DD DSN=SYS1.AOS32,DISP=SHR
//SYSLIN DD *
INCLUDE AOS32(BLSUPUT)
ENTRY BLSUPUT
ALIAS BLSUZZ1
NAME BLSUPUT(R)
/*
//SG16 EXEC LINKS,
// PARM='NCAL,LIST,XREF,LET,AC=1',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=TELCMLIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOS29 DD DSN=SYS1.AOS29,DISP=SHR
//SYSLIN DD *
INCLUDE AOS29(BNGTQEMA)
ENTRY BNGTQEMA

```

```

NAME BNGTQEMA(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,OL,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=IMAGELIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//SYSLIN DD *
  ALIAS UCS1A11
  REPLACE IGGNAN
  CHANGE IGGDAN(UCS1AN)
  INCLUDE AOSD0(IGG1AN)
  NAME UCS1AN(R)
  ALIAS UCS1H11
  REPLACE IGGNHN
  CHANGE IGGDHN(UCS1HN)
  INCLUDE AOSD0(IGG1HN)
  NAME UCS1HN(R)
  REPLACE IGGNPCAN
  CHANGE IGGDPCAN(UCS1PCAN)
  INCLUDE AOSD0(IGG1PCAN)
  NAME UCS1PCAN(R)
  REPLACE IGGNPCHN
  CHANGE IGGDPCHN(UCS1PCHN)
  INCLUDE AOSD0(IGG1PCHN)
  NAME UCS1PCHN(R)
  ALIAS UCS1P11
  REPLACE IGGNPN
  CHANGE IGGDPN(UCS1PN)
  INCLUDE AOSD0(IGG1PN)
  NAME UCS1PN(R)
  REPLACE IGGNQN
  CHANGE IGGDQN(UCS1QN)
  INCLUDE AOSD0(IGG1QN)
  NAME UCS1QN(R)
  REPLACE IGGNRN
  CHANGE IGGDRN(UCS1RN)

```

```

NAME BNGTQEMA(R)
/*
//SG17 EXEC LINKS,
// PARM='NCAL,LIST,XREF,OL,RENT',
// UNIT='3350',SER=MVSRES,N=SYS1,NAME=IMAGELIB,P1=' ',
// MOD=,P2=' ',OBJ=OBJPDS03,CLASS=A
//AOSD0 DD DISP=SHR,VOLUME=(,RETAIN),DSNAME=SYS1.AOSD0
//SYSLIN DD *
  ALIAS UCS1A11
  REPLACE IGGNAN
  CHANGE IGGDAN(UCS1AN)
  INCLUDE AOSD0(IGG1AN)
  NAME UCS1AN(R)
  ALIAS UCS1H11
  REPLACE IGGNHN
  CHANGE IGGDHN(UCS1HN)
  INCLUDE AOSD0(IGG1HN)
  NAME UCS1HN(R)
  REPLACE IGGNPCAN
  CHANGE IGGDPCAN(UCS1PCAN)
  INCLUDE AOSD0(IGG1PCAN)
  NAME UCS1PCAN(R)
  REPLACE IGGNPCHN
  CHANGE IGGDPCHN(UCS1PCHN)
  INCLUDE AOSD0(IGG1PCHN)
  NAME UCS1PCHN(R)
  ALIAS UCS1P11
  REPLACE IGGNPN
  CHANGE IGGDPN(UCS1PN)
  INCLUDE AOSD0(IGG1PN)
  NAME UCS1PN(R)
  REPLACE IGGNQN
  CHANGE IGGDQN(UCS1QN)
  INCLUDE AOSD0(IGG1QN)
  NAME UCS1QN(R)
  REPLACE IGGNRN
  CHANGE IGGDRN(UCS1RN)

```

```
INCLUDE AOSD0(IGG1RN)
NAME UCS1RN(R)
REPLACE IGGNSN
CHANGE IGGDSN(UCS1SN)
INCLUDE AOSD0(IGG1SN)
NAME UCS1SN(R)
ALIAS UCS1T11
REPLACE IGGNTN
CHANGE IGGDTN(UCS1TN)
INCLUDE AOSD0(IGG1TN)
NAME UCS1TN(R)
REPLACE IGGNXN
CHANGE IGGDXN(UCS1XN)
INCLUDE AOSD0(IGG1XN)
NAME UCS1XN(R)
REPLACE IGGNYN
CHANGE IGGDYN(UCS1YN)
INCLUDE AOSD0(IGG1YN)
NAME UCS1YN(R)
REPLACE IGGNQNC
CHANGE IGGDQNC(UCS1QNC)
INCLUDE AOSD0(IGG1QNC)
NAME UCS1QNC(R)
ALIAS UCS2AN
REPLACE IGGNA11
CHANGE IGGDA11(UCS2A11)
INCLUDE AOSD0(IGG2A11)
NAME UCS2A11(R)
ALIAS UCS2HN
REPLACE IGGNH11
CHANGE IGGDH11(UCS2H11)
INCLUDE AOSD0(IGG2H11)
NAME UCS2H11(R)
REPLACE IGGNG11
CHANGE IGGDG11(UCS2G11)
INCLUDE AOSD0(IGG2G11)
NAME UCS2G11(R)
```

```
INCLUDE AOSD0(IGG1RN)
NAME UCS1RN(R)
REPLACE IGGNSN
CHANGE IGGDSN(UCS1SN)
INCLUDE AOSD0(IGG1SN)
NAME UCS1SN(R)
ALIAS UCS1T11
REPLACE IGGNTN
CHANGE IGGDTN(UCS1TN)
INCLUDE AOSD0(IGG1TN)
NAME UCS1TN(R)
REPLACE IGGNXN
CHANGE IGGDXN(UCS1XN)
INCLUDE AOSD0(IGG1XN)
NAME UCS1XN(R)
REPLACE IGGNYN
CHANGE IGGDYN(UCS1YN)
INCLUDE AOSD0(IGG1YN)
NAME UCS1YN(R)
REPLACE IGGNQNC
CHANGE IGGDQNC(UCS1QNC)
INCLUDE AOSD0(IGG1QNC)
NAME UCS1QNC(R)
ALIAS UCS2AN
REPLACE IGGNA11
CHANGE IGGDA11(UCS2A11)
INCLUDE AOSD0(IGG2A11)
NAME UCS2A11(R)
ALIAS UCS2HN
REPLACE IGGNH11
CHANGE IGGDH11(UCS2H11)
INCLUDE AOSD0(IGG2H11)
NAME UCS2H11(R)
REPLACE IGGNG11
CHANGE IGGDG11(UCS2G11)
INCLUDE AOSD0(IGG2G11)
NAME UCS2G11(R)
```

stage1.output - stage2.jcl

```

ALIAS    UCS2PN
ALIAS    UCS2RN
ALIAS    UCS2QN
REPLACE  IGGNP11
CHANGE  IGGDP11(UCS2P11)
INCLUDE  AOSD0(IGG2P11)
NAME    UCS2P11(R)
ALIAS    UCS2TN
REPLACE  IGGNT11
CHANGE  IGGDT11(UCS2T11)
INCLUDE  AOSD0(IGG2T11)
NAME    UCS2T11(R)
/*
//SG18 EXEC PGM=IEBUPDTE,PARM=NEW,COND=(4,LT)
//SYSPRINT DD  SYSOUT=A
//SYSUT2 DD DISP=OLD,DSN=SYS1.PARMLIB,UNIT=3350,VOL=SER=MVSRES
//SYSIN DD DATA
./  ADD NAME=IEASYS00,LIST=ALL
./  NUMBER NEW1=01,INCR=05
REAL=128,
CSA=2048,
VRREGN=64,
SQA=3,
APF=00,
PAGNUM=(1,1),
BLDLF=00,
HARDCPY=(015,ALL,CMDS),
PAGE=(SYS1.PAGELPA,
        SYS1.PAGECSA,
        SYS1.PAGEL00)
./  ENDUP
/*
//SG19 EXEC PGM=IEBUPDTE,PARM=NEW,COND=(4,LT)
//SYSPRINT DD  SYSOUT=A
//SYSUT2 DD DISP=OLD,DSN=SYS1.PARMLIB,UNIT=3350,VOL=SER=MVSRES
//SYSIN DD DATA
./  ADD NAME=IEAAPF00,LIST=ALL

```

```

ALIAS    UCS2PN
ALIAS    UCS2RN
ALIAS    UCS2QN
REPLACE  IGGNP11
CHANGE  IGGDP11(UCS2P11)
INCLUDE  AOSD0(IGG2P11)
NAME    UCS2P11(R)
ALIAS    UCS2TN
REPLACE  IGGNT11
CHANGE  IGGDT11(UCS2T11)
INCLUDE  AOSD0(IGG2T11)
NAME    UCS2T11(R)
/*
//SG18 EXEC PGM=IEBUPDTE,PARM=NEW,COND=(4,LT)
//SYSPRINT DD  SYSOUT=A
//SYSUT2 DD DISP=OLD,DSN=SYS1.PARMLIB,UNIT=3350,VOL=SER=MVSRES
//SYSIN DD DATA
./  ADD NAME=IEASYS00,LIST=ALL
./  NUMBER NEW1=01,INCR=05
REAL=128,
CSA=2048,
VRREGN=64,
SQA=3,
APF=00,
PAGNUM=(1,1),
BLDLF=00,
HARDCPY=(015,ALL,CMDS),
PAGE=(SYS1.PAGELPA,
        SYS1.PAGECSA,
        SYS1.PAGEL00)
./  ENDUP
/*
//SG19 EXEC PGM=IEBUPDTE,PARM=NEW,COND=(4,LT)
//SYSPRINT DD  SYSOUT=A
//SYSUT2 DD DISP=OLD,DSN=SYS1.PARMLIB,UNIT=3350,VOL=SER=MVSRES
//SYSIN DD DATA
./  ADD NAME=IEAAPF00,LIST=ALL

```

stage1.output - stage2.jcl

```

./    NUMBER NEW1=01,INCR=05
     SYS1.VTAMLIB MVSRES,
     SYS1.INDMAC MVSRES
./    ENDUP
/*
//SG20 EXEC PGM=IDCAMS,REGION=512K
//STEP CAT DD  DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR
//SYS PRINT DD  SYSOUT=A
//STG INDEX DD  VOL=SER=MVSRES,UNIT=3350,DISP=OLD
//PAGE1 DD  VOL=SER=PAGE00,UNIT=3350,DISP=OLD
//PAGE2 DD  VOL=SER=PAGE00,UNIT=3350,DISP=OLD
//PAGE3 DD  VOL=SER=PAGE00,UNIT=3350,DISP=OLD
//SYS IN DD  *
     DEFINE SPACE -
           (VOLUME (MVSRES) -
           FILE (STG INDEX) -
           CYLINDERS (3))
     DEFINE CLUSTER -
           (NAME (SYS1.STG INDEX) -
           FILE (STG INDEX) -
           KEYS (12,8) -
           CYLINDERS (2) -
           BUFFERSPACE (5120) -
           RECORDSIZE (2041,2041) -
           VOLUME (MVSRES) -
           REUSE) -
           DATA (CONTROLINTERVALSIZE (2048)) -
           INDEX (CONTROLINTERVALSIZE (1024))
     DEFINE PAGESPACE -
           (NAME (SYS1.PAGE1PA) -
           FILE (PAGE1) -
           CYLINDERS (185) -
           VOLUME (PAGE00) -
           UNIQUE)
     DEFINE PAGESPACE -
           (NAME (SYS1.PAGE2CSA) -
           FILE (PAGE2) -

```

```

./    NUMBER NEW1=01,INCR=05
     SYS1.VTAMLIB MVSRES,
     SYS1.INDMAC MVSRES
./    ENDUP
/*
//SG20 EXEC PGM=IDCAMS,REGION=512K
//STEP CAT DD  DSN=SYS1.VSAM.MASTER.CATALOG,DISP=SHR
//SYS PRINT DD  SYSOUT=A
//STG INDEX DD  VOL=SER=MVSRES,UNIT=3350,DISP=OLD
//PAGE1 DD  VOL=SER=PAGE00,UNIT=3350,DISP=OLD
//PAGE2 DD  VOL=SER=PAGE00,UNIT=3350,DISP=OLD
//PAGE3 DD  VOL=SER=PAGE00,UNIT=3350,DISP=OLD
//SYS IN DD  *
     DEFINE SPACE -
           (VOLUME (MVSRES) -
           FILE (STG INDEX) -
           CYLINDERS (3))
     DEFINE CLUSTER -
           (NAME (SYS1.STG INDEX) -
           FILE (STG INDEX) -
           KEYS (12,8) -
           CYLINDERS (2) -
           BUFFERSPACE (5120) -
           RECORDSIZE (2041,2041) -
           VOLUME (MVSRES) -
           REUSE) -
           DATA (CONTROLINTERVALSIZE (2048)) -
           INDEX (CONTROLINTERVALSIZE (1024))
     DEFINE PAGESPACE -
           (NAME (SYS1.PAGE1PA) -
           FILE (PAGE1) -
           CYLINDERS (185) -
           VOLUME (PAGE00) -
           UNIQUE)
     DEFINE PAGESPACE -
           (NAME (SYS1.PAGE2CSA) -
           FILE (PAGE2) -

```

```

CYLINDERS (185) -
VOLUME (PAGE00) -
UNIQUE)
DEFINE PAGESPACE -
  (NAME (SYS1.PAGEL00) -
  FILE (PAGE3) -
  CYLINDERS (184) -
  VOLUME (PAGE00) -
  UNIQUE)
/*
//SYSGEN6 JOB 1, 'SYSTEM GENERATION', MSGLEVEL=1, CLASS=A, MSGCLASS=A,
//      TYPRUN=HOLD
/*JOBPARM LINES=100
//LIST1 EXEC PGM=IEHLIST
//SYSPRINT DD SPACE=(121, (1500, 300), RLSE),
//      DCB=(RECFM=FB, LRECL=121, BLKSIZE=121), SYSOUT=A
//CMDLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//HELP DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//DCMLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//IMAGELIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//LPALIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//LINKLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//NUCLEUS DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//MACLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//PARMLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//PROCLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//SAMPLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//SVCLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//UADS DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//TELCMLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//VTAMLIB DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//TCOMMAC DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//STGINDEX DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//CATALOG DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//BROADCAST DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR
//MANX DD VOL=(, RETAIN, SER=MVSRES), UNIT=3350, DISP=SHR

```



```
//MANY      DD VOL=(,RETAIN,SER=MVSRES),UNIT=3350,DISP=SHR
//SYSIN DD *
LISTVTOC DUMP,VOL=3350=MVSRES
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.COMDLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.HELP
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.DCMLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.IMAGELIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.LINKLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.LPALIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.NUCLEUS,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.MACLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.PARMLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.PROCLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.SAMPLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.SVCLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.UADS
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.TELCMLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.VTAMLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.TCOMMALC
/*
//LIST2 EXEC PGM=IDCAMS,REGION=512K,COND=(8,LT)
//STEP1 DD DISP=SHR,DSN=SYS1.VSAM.MASTER.CATALOG
//SYSPRINT DD SPACE=(121,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//SYSIN DD *
LISTCAT CAT(SYS1.VSAM.MASTER.CATALOG) VOLUME
/*
//STEP2 EXEC PGM=IDCAMS,REGION=512K
//SYSPRINT DD SYSOUT=A
//CATLG DD DSNAME=SYS1.VSAM.MASTER.CATALOG,
// UNIT=3350,VOL=SER=MVSRES,DISP=OLD
//SYSIN DD *
      EXPORT -
      SYS1.VSAM.MASTER.CATALOG -
      DISCONNECT;
//STEP3 EXEC PGM=IEHPRGM
//DD2 DD DISP=OLD,
```

```
//MANY      DD VOL=(,RETAIN,SER=MVSRES),UNIT=3350,DISP=SHR
//SYSIN DD *
LISTVTOC DUMP,VOL=3350=MVSRES
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.COMDLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.HELP
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.DCMLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.IMAGELIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.LINKLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.LPALIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.NUCLEUS,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.MACLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.PARMLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.PROCLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.SAMPLIB
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.SVCLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.UADS
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.TELCMLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.VTAMLIB,FORMAT
LISTPDS VOL=3350=MVSRES,DSNAME=SYS1.TCOMMALC
/*
//LIST2 EXEC PGM=IDCAMS,REGION=512K,COND=(8,LT)
//STEP1 DD DISP=SHR,DSN=SYS1.VSAM.MASTER.CATALOG
//SYSPRINT DD SPACE=(121,(500,100),RLSE),
//      DCB=(RECFM=FB,LRECL=121,BLKSIZE=121),SYSOUT=A
//SYSIN DD *
LISTCAT CAT(SYS1.VSAM.MASTER.CATALOG) VOLUME
/*
//STEP2 EXEC PGM=IEFBR14
//SYSPRINT DD SYSOUT=A
//CATLG DD DSNAME=SYS1.VSAM.MASTER.CATALOG,
// UNIT=3350,VOL=SER=MVSRES,DISP=OLD
//SYSIN DD *
      EXPORT -
      SYS1.VSAM.MASTER.CATALOG -
      DISCONNECT;
//STEP3 EXEC PGM=IEHPRGM
//DD2 DD DISP=OLD,
```

stage1.output - stage2.jcl

```
// VOL=SER=MVSRES,UNIT=3350
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
      SCRATCH DSNAME=SYS1.NUCLEUS,VOL=3350=MVSRES,MEMBER=SYSCAT
/*
//STEPZ2 EXEC PGM=IEBGENER
//SYSIN DD DUMMY
//SYSUT2 DD DSN=SYS1.NUCLEUS(SYSCATLG),
// DISP=(MOD,KEEP),DCB=(BLKSIZE=19069),
// VOL=SER=MVSRES,UNIT=3350
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD *
MVSRES(00)(0B)(00)(00)SYS1.VSAM.MASTER.CATALOG
/*
```

```
// VOL=SER=MVSRES,UNIT=3350
//SYSPRINT DD SYSOUT=A
//SYSIN DD *
      SCRATCH DSNAME=SYS1.NUCLEUS,VOL=3350=MVSRES,MEMBER=SYSCAT
/*
//STEPZ2 EXEC PGM=IEBGENER
//SYSIN DD DUMMY
//SYSUT2 DD DSN=SYS1.NUCLEUS(SYSCATLG),
// DISP=(MOD,KEEP),DCB=(BLKSIZE=19069),
// VOL=SER=MVSRES,UNIT=3350
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD *
(00)(MVSRES(00)(0B)(00)(00)SYS1.VSAM.MASTER.CATALOG(00)(C
/*
```

//