

ADDRESS	LENGTH	BINARY CONTROL CARDS.	
0	0	IDENT	EDITBIN
0		END	

ENTRY POINTS.

RWMAP	-	0	HOLE	-	2	WRITE	-	20	RETRN	-	25
ROMAP	-	1	MYSCRF	-	14	CBLK	-	21	SPECCAP	-	26
MODMAP	-	2	MYSUBP	-	15	CHMPRO	-	22	INPCAP	-	27
ALLOC	-	0	MYCODF	-	16	SVREGS	-	23	OUTPCAP	-	30
BEADC	-	1	READ	-	17	RSREGS	-	24			

EDIT BIN

17/1/74

```

          IDENT  EDITBIN
          ORG    0
          *
          * READTST  XTEXT
          *
          * SUBPROCESS HEADER
          *
          * BEADHDR  EDITBIN,CLASS,50,FLDLEN,EDIT,RWL
          *
          * MAP
          *
12  000000000000000000000000  RWMAP  MAP      ,:0,0,RWL,RW
20  05041124021116000000  ROMAP  MAP      EDITBIN,S,ROF,ROF,ROL,RO
          MODMAP  MAPBSS  1
26  77777777777777777777  MAPEND

          *
          * CLIST
          *
          ALLOC  CAPBSS  1
          READC  CAPBSS  1
          HOLE   CAPBSS  10
          MYSCRF CAPBSS  1
          MYSUBP CAPBSS  1
27  05041124021116000000  MYCOOF  CAP      EDITBIN,S
31  2205010400000000000000  READ    CAP      READ,OPERATE
33  2722112405000000000000  WRITE   CAP      WRITE,OPERATE
35  0302141300000000000000  CBLK    CAP      CBLK,OPERATE
37  0310152022170000000000  CHMPRO  CAP      CHMPRO,OPERATE
41  2301260500000000000000  SVREGS  CAP      SAVE,OPERATE
43  2205232417220000000000  RSREGS  CAP      RESTOR,OPERATE
45  2205242522160000000000  RETRN   CAP      RETURN,OPERATE
          SPECCAP CAPBSS  1
          INPCAP  CAPBSS  1
          OUTPCAP CAPBSS  1
47  0000000000000000000000  CAPEND

```

\*  
\* SCRATCH AREA  
\*

\* SPECIFICATION FILE INFO  
\*

71		SPECF	BSSZ	1	FILE NAME
72	00000000000000000000	SPECU	DATA	0	USER NAME = CURRENT USER NAME
73		SPECDIR	BSSZ	4	DIRECTORY ENTRY

\* INPUT BINARY FILE INFO  
\*

77		INPF	BSSZ	1	FILE NAME
100		INPU	BSSZ	1	USER NAME
101		INPL	BSSZ	1	LIST FLAG
102		INPDIR	BSSZ	4	DIRECTORY ENTRY
106		INPMODS	BSS	500	NAMES OF MODULES IN THE FILE
1072		INPADRS	BSS	500	FILE ADDRESSES OF MODULES
2056		INPBANS	BSS	500	TRAILING BANNER WORDS OF MODULES

\* OUTPUT BINARY FILE INFO  
\*

3042		OUTPF	BSSZ	1	FILE NAME
3043		OUTPU	BSSZ	1	USER NAME
3044		OUTPL	BSSZ	1	LIST FLAG AND NO. OF MODULES
3045		OUTPDIR	BSSZ	4	DIRECTORY ENTRY
3051		OUTPMODS	BSS	500	NAMES OF MODULES TO GO IN OUTPUT FILE

\* BINARY MODULE INFO  
\*

4035		NAME	BSSZ	1	MODULE NAME
4036		INPRAN	BSSZ	1	BANNER WORD ON INPUT FILE
4037		OUTPRAN	BSSZ	1	BANNER WORD ON OUTPUT FILE

\* SUBPROCESS HEADER BUFFER  
\*

4040		SURP	BSSZ	2	NAME AND LINK OF CURRENT SUBPROCESS
4042		DSURP	BSSZ	1	NAME OF DESIRED SUBPROCESS

\* BANNER WORD FOR EMPTY AND LAST MODULES  
\*

4043	40000023000002000000	NULLBAN	VFD	6/40B,18/23B,18/2,18/0
4044	00000000000000000000	ENDBAN	VFD	6/0,18/0,18/0,18/0
4045	60000033000000000000	EOIBAN	VFD	6/60B,18/033B,36/0

\* EMPTY RECORD FOR NEW MODULES

```
4046 77000001000000000000 *  
4047 00000000000000000000 NULLREC VFD 6/77B,18/1,36/0  
                                     VFD 60/0  
*  
* MESSAGE BUFFER FOR TYPEX MACROS  
*  
4050 0000000000000000004052 STRING VFD 60/*+2,60/10  
4051 0000000000000000000012  
4052                                     BSSZ 1
```

\*  
\* IPLISTS  
\*

\*  
\*  
\*

\* READ BANNER WORD FROM INPUT FILE  
\*

4053	000000000000000000017	RDBAN	VFD	60/READ
4054	000000000000000000027		VFD	60/INPCAP
4055	000000000000000000000		VFD	60/0
4056	0000000000000000004036		VFD	60/INPBAN
4057	000000000000000000001		VFD	60/1

\*  
\*  
\*

\* READ NAME WORD FROM MODULE ON INPUT FILE  
\*

4060	000000000000000000017	RDNAME	VFD	60/READ
4061	000000000000000000027		VFD	60/INPCAP
4062	000000000000000000002		VFD	60/2
4063	0000000000000000004035		VFD	60/NAME
4064	000000000000000000001		VFD	60/1

\*  
\*  
\*

\* PUT INPUT MODULE IN MAP  
\*

4065	000000000000000000022	MAPMOD	VFD	60/CHMPRO
4066	000000000000000000015		VFD	60/MYSUBP
4067	000000000000000000002		VFD	60/MODMAP
4070	000000000000000000027		VFD	60/INPCAP
4071	000000000000000000000		VFD	60/0
4072	0000000000000000004457		VFD	60/MODULE
4073	000000000000000000000		VFD	60/0
4074	000000000000000000027		VFD	60/INPCAP

\*  
\*  
\*

\* READ SUBPROCESS HEADER FROM SPEC FILE  
\*

4075	000000000000000000017	RDSUBP	VFD	60/READ
4076	000000000000000000026		VFD	60/SPECCAP
4077	000000000000000000000		VFD	60/0
4100	0000000000000000004040		VFD	60/SUBP
4101	000000000000000000002		VFD	60/2

\*  
\*  
\*

\* READ NAME OF INPUT FILE FROM SPEC FILE  
\*

4102	000000000000000000017	RDINPF	VFD	60/READ
4103	000000000000000000026		VFD	60/SPECCAP
4104	000000000000000000000		VFD	60/0
4105	000000000000000000077		VFD	60/INPF
4106	000000000000000000003		VFD	60/3

\*  
\*

```

* READ NAME AND SIZE OF OUTPUT FILE FROM SPEC FILE
*
4107 000000000000000000017 RDOUTPF VFD 60/READ
4110 000000000000000000026 VFD 60/SPECCAP
4111 000000000000000000003 VFD 60/3
4112 000000000000000000042 VFD 60/OUTPF
4113 000000000000000000003 VFD 60/3
*
*
* READ OUTPUT FILE CONTENTS SPECIFICATION FROM SPEC FILE
*
4114 000000000000000000017 RDOUTPM VFD 60/READ
4115 000000000000000000026 VFD 60/SPECCAP
4116 000000000000000000006 VFD 60/6
4117 000000000000000000051 VFD 60/OUTPMODS
4120 000000000000000000000 VFD 60/0
*
*
* WRITE A BANNER WORD ON THE OUTPUT FILE
*
4121 000000000000000000020 WRBAN VFD 60/WRITE
4122 000000000000000000030 VFD 60/OUTPCAP
4123 000000000000000000000 VFD 60/0
4124 000000000000000000037 VFD 60/OUTPBAN
4125 000000000000000000001 VFD 60/1
*
*
* WRITE A MODULE ON THE OUTPUT FILE
*
4126 000000000000000000020 WRMOD VFD 60/WRITE
4127 000000000000000000030 VFD 60/OUTPCAP
4130 000000000000000000001 VFD 60/1
4131 000000000000000000000 VFD 60/0
4132 000000000000000000000 VFD 60/0
*
*
* CREATE NEXT BLOCK ON OUTPUT FILE
*
4133 000000000000000000021 CBOUTP VFD 60/CBLK
4134 000000000000000000030 VFD 60/OUTPCAP
4135 000000000000000000000 VFD 60/0
*
*
* SAVE REGISTERS
*
4136 000000000000000000023 SAVE VFD 60/SVREGS
4137 000000000000000000051 VFD 60/REGS
*
*
* RESTORE REGS
*
4140 000000000000000000024 RESTORE VFD 60/RSREGS
4141 000000000000000000051 VFD 60/REGS

```

```
*  
*  
* CALL BEAD  
*  
4142 00000000000000000001 CALLBEAD VFD 60/BEADC  
*  
*  
* RETURN TO BEAD  
*  
4143 00000000000000000025 RETURN VFD 60/RETRN  
*  
*  
4144 RWL BSS 0 END OF READ/WRITE AREA
```

```
*
* MACROS
*
*
* OBTAIN A FILE FROM THE BEAD (USES ALL REGISTERS)
*
OBTAIN      MACRO      NAME,WAY
            SA1        NAME+F
            SA2        NAME+U
            SB1        NAME+DIR
            SB7        NAME+CAP
            SB6        B0
            IFC        EQ,/WAY/RO/
            XJ         SAVE
            XJ         CALLBEAD
            XJ         RESTORE
            SB6        1
            ENDIF
            XJ         CALLBEAD
            ENDM

*
* RELEASE READ/WRITE FILE BACK TO BEAD (USES ALL REGISTERS)
*
RELEASE     MACRO      NAME
            SB1        NAME+DIR
            SB7        NAME+CAP
            SB6        1
            XJ         CALLBEAD
            ENDM

*
* DELETE FILE VIA BEAD (USES ALL REGISTERS)
*
DELETE     MACRO      NAME
            XJ         SAVE
            SB1        NAME+DIR
            SB7        NAME+CAP
            SB6        2
            XJ         CALLBEAD
            ENDM

*
* BREAKPOINT BEAD CALL (. . STOP)
*
STOP       MACRO      NAME
            XJ         SAVE
            SB6        4
            XJ         CALLBEAD
            XJ         RESTORE
            ENDM

*
* EXCHANGE JUMP
*
XJ         MACRO      IPLIST,INCR
            IFC        EQ,/INCR//
```



```

+      VFD      12/0130B,18/IPLIST,30/0
      ELSE
+      VFD      12/0130B,18/IPLIST,30/INCR
      ENDIF
      ENDM

```

```

*
* TYPE ASCII MESSAGE FROM CORE
*

```

```

TYPE      MACRO      MSG
      XJ      SAVE
      SB1     MSG
      SB6     5
      XJ      CALLBEAD
      XJ      RESTORE
      ENDM

```

```

*
* TYPE DISPLAY CODE MESSAGE FROM X REGISTER (7 OR FEWER CHARS)
*

```

```

TYPEX     MACRO      XR
      LOCAL     LOOP,ALPHA,CR,STORE
      XJ      SAVE
      MX6     60-6
      BX7     X0-X0
      SB1     6
LOOP      L*XR     6
      BX5     -X6*XR
      ZR      X5,CR
      SX4     X5-33B
      NG      X4,ALPHA
      SX5     X5-13B
ALPHA     JP       STORE
      SX5     X5+40B
      JP      STORE
CR        SX5     155B
STORE    LX7     7
      BX7     X7+X5
      SB1     B1-1
      NZ      B1,LOOP
      SA7     STRING+2
      SB1     STRING
      SB6     5
      XJ      CALLBEAD
      XJ      RESTORE
      ENDM

```

```

4144          ROF      BSS      0          START OF READ-ONLY AREA
*
* MAIN ROUTINE
*
4144 01300044520000000000 EDIT      XJ      RDSELF  INITIALIZE
*
*
4145 10644          BX6      X4          SAVE NAME OF DESIRED SUBPROCESS
      5160004042    SA6      DSUBP
*
*
4146 5160000071     10655     BX6      X5          SAVE FILE NAME OF SPEC FILE
      5110000071    SA6      SPECF    (USER NAME = CURRENT USER NAME)
      OBTAIN       SPEC,RO  GET SPECIFICATION FILE
*
* SCAN DOWN SPEC FILE LOOKING FOR DESIRED SUBPROCESS HEADER
*
4156 5110004041    EDITA     SA1      SUBP+1
      10611        BX6      X1
4157 5160004077    SA6      RDSUBP+2
4160 01300040750000000000 XJ      RDSUBP
4161 5110004040    SA1      SUBP      PICK UP NAME OF CURRENT SUBP
      0301004223  ZR      X1,EDITX  END OF FILE..NO SUCH SUBPROCESS
4162 5120004042    SA2      DSUBP     PICK UP NAME OF DESIRED SUBP
      13312        BX3      X1-X2     COMPARE
4163 0312004156    NZ      X2,EDITA
*
4164 72660000002    EDITB     SX6      X6+2
      5160004104  SA6      RDINPF+2
4165 72660000003    SX6      X6+3
      5160004111  SA6      RDOUTPF+2
4166 72660000002    SX6      X6+3
      5160004116  SA6      RDOUTPM+2
*
*
4167 01300041020000000000 XJ      RDINPF   READ NAME OF INPUT FILE
4170 5110000077    OBTAIN   INP,RO   GET INPUT FILE
*
*
4200 6170004201    SB7      EDIT1
      0200004250  JP      BLDLIST  BUILD INPUT FILE CONTENTS LIST
*
*
4201 01300041070000000000 EDIT1     XJ      RDOUTPF   READ NAME / SIZE OF OUTPUT FILE
4202 5110003042    OBTAIN   OUTP,RW
4206 01300041360000000000 DELETE    OUTP     DELETE OLD VERSION
4212 5110003042    OBTAIN   OUTP,RW  CREATE FRESH COPY
4216 6170004217    SB7      EDIT2
      0200004313  JP      BLDOUTP  CONSTRUCT THE SPECIFIED FILE
*
4217 6110003045    EDIT2     RELEASE  OUTP     RELEASE OUTPUT FILE
4222 01300041430000000000 XJ      RETURN  RETURN TO BEAD
    
```

*Handwritten mark*

\*  
\* DESIRED SUBPROCESS NOT IN SPECIFICATION FILE  
\*

4223	01300041360000000000	EDITX	TYPEX	X2
4237	01300041360000000000		TYPE	BADNEWS
4243	01300041360000000000		STOP	
4247	01300041430000000000		XJ	RETURN

\*  
\*  
\* BUILD TABLE OF CONTENTS OF INPUT BINARY FILE  
\*

4250	6110000000	BLDLIST	SB1	0	INITIALIZE LIST INDEX
	5120000101		SA2	INPL	
4251	0322004306		PL	X2,BLDLST3	IF LIST FLAG ON
4252	01300041360000000000		TYPE	INPMMSG	THEN TYPE +INPUT:↑
4256	0200004306		JP	BLDLST3	
4257	000000000000000004261	INPMMSG	VFD	60/*+2,60/10	
4260	00000000000000000012				
4261	01225630152641533200		VFD	4/0,7/518,7/568,7/608,7/658,7/648,7/328,7/1558,7/0	
4262	7266000001	BLDLST1	SX6	X6+1	INCR PAST BANNER WORD
4263	01300040600000000000		XJ	RDNAM	
4264	5110004035		SA1	NAME	
	10711		BX7	X1	
4265	5171000106		SA7	B1+INPMODS	ADD MODULE NAME TO LIST
	0322004302		PL	X2,BLDLST2	IF LIST FLAG ON
4266	01300041360000000000		TYPEX	X1	THEN PRINT NAME
4302	5110004055	BLDLST2	SA1	R0BAN+2	FILE ADDRESS
	7271000001		SX7	X1+1	
4303	5171001072		SA7	B1+INPADRS	ADD MODULE FILE ADDR TO LIST
	36716		IX7	X1+X6	INCR TO NEXT BANNER WORD
	54710		SA7	A1	
4304	5110004062		SA1	RDNAM+2	INCR TO NEXT NAME
	36716		IX7	X1+X6	
	54710		SA7	A1	
4305	6111000001		SB1	B1+1	
4306	01300040530000000000	BLDLST3	XJ	R0BAN	
4307	5110004036		SA1	INPBAN	
	10611		BX6	X1	
4310	0410004262		ZR	B1,BLDLST1	SKIP 1ST BANNER
	5161002055		SA6	B1+INPBANS-1	STORE TRAILING BANNER
4311	73660		SX6	X6	EXTRACT MODULE SIZE
	0316004262		NZ	X6,BLDLST1	LENGTH NON-ZERO..PROCESS MODULE
4312	5161000106		SA6	B1+INPMODS	LENGTH ZERO..ALL DONE
	0270000000		JP	B7	

```

*
*
* BUILD OUTPUT FILE
*
4313 5120003044          BLDOUTP  SA2      OUTPL      NO.OF MODULES
      73620              SX6      X2
4314 5160004120          SA6      RDOUTPM+4  STORE AS WORD CNT IN IPLIST
4315 01300041140000000000 XJ      RDOUTPM    READ OUTPUT FILE SPEC
4316 0322004327          PL      X2,BLDOP1  IF LIST FLAG ON
4317 01300041360000000000 TYPE   OUTPMSG   THEN TYPE ↑OUTPUT:↑
4323 0200004327          JP      BLDOP1

*
4324 0000000000000000004326 OUTPMSG VFD      60/*+2,60/10
4325 00000000000000000012
4326 01366532140653206555 VFD      4/0,7/57B,7/65B,7/64B,7/60B,7/65B,7/64B,7/32B,7/155B

*
*
4327 66100              BLDOP1  SB1      B0        NO. OF MODULES DONE
      63220              SB2      X2        NO. OF MODULES TO DO

*
4330 5131003051          BLDOP2  SA3      B1+OUTPMODS
      73430              SX4      X3        ACTION IN X4
      13334              BX3      X3-X4     NAME IN X3
4331 0322004346          PL      X2,BLDOP3  IF LIST FLAG ON
4332 01300041360000000000 TYPEX   X3        THEN PRINT NAME
4346 0314004352          BLDOP3  NZ      X4,BLDOP4  JUMP IF ACTION = COPY

*
* CREATE EMPTY MODULE ON OUTPUT FILE
*
4347 10655              SAS      NULLBAN  NULL MODULE TRAILER
      5160004043        BX6      X5
      5160004036        SA6      INPBAN
      10633            BX6      X3
4350 5160004047          SA6      NULLREC+1  STORE NAME IN NULL RECORD
      6130004046        SB3      NULLREC
4351 6150004416          SB5      BLDOP9
      0200004422        JP      WRITMOD  WRITE NULL MODULE

*
* SCAN INPUT FILE TABLE OF CONTENTS FOR DESIRED MODULE
*
4352 7110000000          BLDOP4  SX1      0        INITIALIZE SCAN
4353 5241000106          BLDOP5  SA4      X1+INPMODS PICK UP NAME
      0304004365        ZR      X4,BLDOP8  END OF LIST .. MODULE NOT FOUND
4354 13434              BX4      X3-X4     COMPARE WITH DESIRED NAME
      0304004356        ZR      X4,BLDOP6  NAMEFOUND
4355 7211000001          SX1      X1+1
      0200004353        JP      BLDOP5

*
* MODULE FOUND .. COPY TO OUTPUT FILE
*
4356 5241001072          BLDOP6  SA4      X1+INPADRS
      10644            BX6      X4
4357 5160004071          SA6      MAPMOD+4  STORE IN IPLIST

```

4360	10644	5241002056	SA4	X1+INPBANS	
		5160004036	BX6	X4	
		21622	SA6	INPBAN	
4361	73660		AX6	18	
		5160004073	SX6	X6	SIZE OF MODULE
4362	0130004065	000000000000	SA6	MAPMOD+6	STORE IN IPLIST
4363	6130004457		XJ	MAPMOD	PUT MODULE IN MAP
		6150004416	SB3	MODULE	
4364	0200004422		SB5	BLDOP9	
			JP	WRITMOD	WRITE MODULE ON OUTPUT FILE

\*  
\* MODULE NOT FOUND..COMPLAIN  
\*

4365	0130004136	000000000000	BLDOP8	TYPEX	X3	TYPE NAME
4401	0130004136	000000000000		TYPE	BADNEWS	
4405	0130004136	000000000000		STOP		
4411	0130004143	000000000000		XJ	RETURN	
4412	0000000000	000000004414	* BADNEWS	VFD	60/*+2,60/20	
4413	0000000000	000000000024				
4414	01345732	000462755256		VFD	4/0,7/56B,7/57B,7/64B,7/0,7/46B,7/57B,7/65B,7/56B	
4415	01115500	000000000000		VFD	4/0,7/44B,7/155B,42/0	

\*  
\*  
\* MOVE TO NEXT MODULE IN SPECIFICATION  
\*

4416	6111000001	0712004330	BLDOP9	SB1	B1+1	
				LT	B1,B2,BLDOP2	

\*  
\* ALL DONE .. WRITE LAST BANNER WORD  
\*

4417	5150004044		SA5	ENOBAN	
		10655	BX6	X5	
4420	5160004036		SA6	INPBAN	
		66570	SB5	B7	
4421	0200004422		JP	WRITMOD	

```

*
* WRITE A MODULE ON THE OUTPUT FILE
*
*          B3 = CM ADDR OF MODULE
*          B5 = RETURN LINK
*
4422 5140004037          WRITMOD  SA4      OUTPBAN  LAST MODULE TRAILER
      5150004036          SA5      INPBAN    THIS MODULE TRAILER
4423 21522              AX5      18
      73550              SX5      X5        SIZE OF MODULE
      6265000001        SB6      X5+1
4424 12645              BX6      X4+X5    INSERT IN LAST MODULE TRAILER
      54640              SA6      A4        STORE THIS MODULE HEADER
4425 01300041210000000001 WRTMOD1 XJ      WRBAN,1  WRITE ON OUTPUT FILE
4426 6140004425        SB4      WRTMOD1
      0200004445        JP      MKBLK
*
4427 5150004123        *          SA5      WRBAN+2
      73656              SX6      X5+B6    INCR FILE ADDR
      54650              SA6      A5        UPDATE IPLIST
4430 5150004036        SA5      INPBAN    THIS MODULE TRAILER
      73650              SX6      X5
      13665              BX6      X6=X5    CLEAR NEXT MODULE LENGTH
4431 5160004037        SA6      OUTPBAN  SAVE FOR NEXT TIME
*
*
4432 5160004131        *          SX6      B3      CM ADDR
      76630              SA6      WRMOD+3  STORE IN IPLIST
      7166777776        SX6      B6-1    WORD COUNT
4433 5160004132        SA6      WRMOD+4  STORE IN IPLIST
      0306004440        ZR      X6,WRTMOD3 IF ZERO WORDS THEN DO EOI
4434 01300041260000000001 WRTMOD2 XJ      WRMOD,1
4435 6140004434        SB4      WRTMOD2
      0200004445        JP      MKBLK
*
*
4436 5150004130        *          SA5      WRMOD+2  FILE ADDR IN IPLIST
      73656              SX6      X5+B6    INCR FILE ADDR
      54650              SA6      A5        UPDATE IN IPLIST
4437 02500000000      *          JP      B5
*
*
4440 5150004045        WRTMOD3 SA5      EOIBAN
      10655              BX6      X5
4441 5160004037        SA6      OUTPBAN  READY TO WRITE EOI BANNER
4442 01300041210000000001 WRTMOD4 XJ      WRBAN,1
4443 6140004442        SB4      WRTMOD4
      0200004445        JP      MKBLK
*
*
4444 02500000000      *          JP      B5
*
* FRETURN .. CONSTRUCT MISSING BLOCK
*

```

4445	5130003050	MKBLK	SA3	OUTDIR+3	ADDR / SIZE OF MISSING BLOCK
			SX6	X3	
4446	5160004135		SA6	CBOUTP+2	STORE BLOCK ADDR IN IPLIST
4447	01300041330000000000		XJ	CBOUTP	CREATE NEW BLOCK
4450	21336		AX3	30	POSITION BLOCK SIZE
	36663		IX6	X6+X3	INCR NEXT BLOCK ADDR
	20336		LX3	30	
	12663		BX6	X6+X3	
4451	54630		SA6	A3	INSERT BLOCK SIZE
	0240000000		JP	B4	



4452 0000000000000000000017 RDSELF VFD 60/READ,60/MYCODF,60/0,60/0,60/RWL  
 4453 0000000000000000000016  
 4454 0000000000000000000000  
 4455 0000000000000000000000  
 4456 0000000000000000004144

4457 \*\*  
 ROL BSS 0 END OF READ-ONLY AREA  
 4457 MODULE BSS 20000 PUT MODULE IN MAP HERE  
 \*  
 53517 FLDLEN BSS 0  
 0 END

35347 STORAGE USED 960 STATEMENTS 114 SYMBOLS 000016 INVENTED SYMBOLS  
 6600 ASSEMBLY 6.025 SECONDS 374 REFERENCES



MAPMOD	4065	5/27 L	13/53 S	14/06 S	14/07					
MAPX	3	2/09 D	2/13 D	2/14	2/14	2/14				
		2/13	2/13	2/14 D	2/14 D	2/15				
MKBLK	4445	15/16	15/34	15/47	16/01 L					
MODMAP	2	2/14 D	5/29							
MODULE	4457	5/32	14/08	17/08 L						
MYCODE	16	2/25 D	17/02							
MYSORF	14	2/22 D								
MYSURP	15	2/23 D	5/28							
NAME	4035	3/34 L	5/21	12/17						
NULLBAN	4043	3/47 L	13/30							
NULLREC	4046	4/02 L	13/34 S	13/35						
OUTPRAN	4037	3/36 L	6/24	15/07	15/24 S	15/44 S				
OUTPCAP	30	2/34 D	6/22	6/31	6/40	10/47	10/48	10/49	10/53	
OUTPDIR	3045	3/28 L	10/47	10/48	10/49	10/52	16/01			
OUTPF	3042	3/25 L	6/06	10/46	10/48					
OUTPL	3044	3/27 L	13/05							
OUTPMODS	3051	3/29 L	6/15	13/21						
OUTPMSG	4324	13/11	13/13 L							
OUTPU	3043	3/26 L	10/47	10/49						
RDBAN	4053	5/09 L	12/22	12/31						
RDINPF	4102	5/47 L	10/29 S	10/37						
RDNAME	4060	5/18 L	12/16	12/27						
RDOUTPF	4107	6/03 L	10/31 S	10/45						
RDOUTPM	4114	6/12 L	10/33 S	13/07 S	13/08					
RDELF	4452	10/05	17/01 L							
RDSURP	4075	5/38 L	10/20 S	10/21						
READ	17	2/26 D	5/09	5/18	5/38	5/47	6/03	6/12	17/01	
REGS	51	2/36 L	6/47	6/53						
RESTORE	4140	6/52 L	10/39	11/06	12/09	13/11	14/15	14/17		
		10/14	11/05	11/07	12/22	13/26	14/16			
RETRN	25	2/32 D	7/10							
RETURN	4143	7/10 L	10/53	11/07	14/17					
ROF	4144	2/14	2/14	10/01 L						
ROL	4457	2/14	17/07 L							
ROMAP	1	2/14 D								
RSREGS	24	2/31 D	6/52							
RWL	4144	2/09	2/13	7/13 L	17/05					
RWMAP	0	2/13 D								
SAVE	4136	6/46 L	10/39	11/04	11/06	12/21	13/25	14/15		
		10/14	10/47	11/05	12/08	13/10	14/14	14/16		
SPECCAP	26	2/32 D	5/39	5/48	6/04	6/13	10/14			
SPECDIR	73	3/09 L	10/14							
SPECF	71	3/07 L	10/12 S	10/13						
SPECU	72	3/08 L	10/14							
STRING	4050	4/07 L	11/05	12/22	13/26	14/15				
		11/05 S	12/22 S	13/26 S	14/15 S					
SURP	4040	3/40 L	5/41	10/18	10/22					
SVREGS	23	2/30 D	6/46							
WRBAN	4121	6/21 L	15/14	15/18	15/45					
WRITE	20	2/27 D	6/21	6/30						
WRITMOD	4422	13/37	14/10	14/36	15/07 L					
WRMOD	4126	6/30 L	15/28 S	15/30 S	15/32	15/36				

WRTMOD1	4425	15/14 L	15/15
WRTMOD2	4434	15/32 L	15/33
WRTMOD3	4440	15/31	15/42 L
WRTMOD4	4442	15/45 L	15/46

LOAD MAP T S S SCOPE VER 3.0 00.36.15 00/00/00

FIRST AVAILABLE WORD: 000000 LAST AVAILABLE WORD: 050000  
ACTUAL LAST WORD ADR: 004460 ROOM LEFT: 042247 FWA TABLES: 046727

MODULES	ADDRESS	LENGTH	TYPE
EDITBIN	004460	000000	SUB PROGRAM

FULL MAP:

EDITBIN	A=004460
ALLOC	000000
BEADC	000001
CBLK	000021
CHMPRO	000022
HOLE	000002
INPCAP	000027
MODMAP	000002
MYCODE	000016
MYSCRF	000014
MYSUBP	000015
OUTPCAP	000030
READ	000017
RETRN	000025
ROMAP	000001
RSREGS	000024
RWMAP	000000
SPECCAP	000026
SVREGS	000023
WRITE	000020

00.33.54. 00/00/00 TSS SCOPE 3.0  
00.33.56.CPU = 000 SEC : CM = 050000  
00.33.59.GET,READTST,DISKSYS  
00.34.01.GET,EDITBIN,SOURCE  
00.34.10.NOMPASS,I=EDITBIN,S=0  
00.34.11.ASSEMBLING EDITBIN  
00.34.17.ASSEMBLING EDITBIN  
00.34.23. ASSEMBLY COMPLETE.  
00.34.26.END  
00.35.48.L,LGO  
00.36.06.FORGET,EDITBIN  
00.36.10.GET,EDITBIN,S  
00.36.15.OVERLAY,EDITBIN  
00.36.27.FIN  
00.36.27.CPU TIME: 006.994 SECONDS  
00.36.27.SYS TIME: 002.960 SECONDS  
00.36.27.SYSTEXT : 804 LINES

END OF FILE

