

ADDRESS	LENGTH	BINARY CONTROL CARDS.	
0	1342	IDENT	CMMDF
1342		END	

ENTRY POINTS.

T.CLASS -	0	ECN.UXF -	3	ECN.BDP -	10	ECN.BDV -	15
T.CMMD -	274	ECN.HSP -	4	ECN.NOV -	11	ECN.IMP -	16
ECN.PNC -	0	ECN.TBS -	5	ECN.NIM -	12	ECN.TST -	17
ECN.CSH -	1	ECN.BDS -	6	ECN.NUS -	13		
ECN.UXE -	2	ECN.TCM -	7	ECN.POR -	14		

EXTERNAL SYMBOLS.

ETELLCL ETLLNM ETLLMD ETLLC1 ETLLC2 ETLLCE

IDENT CMMDF

**

ENTRY T.CLASS

*

*

*

EXT ETELLCL,ETELLM,ETELMD
EXT ETELLC1,ETELLC2
EXT ETELLCE

```
*
*
NAME      MACRO      ITABLE,NAME,CODE
VFD       30/NAME.C,30/0
VFD       60/CODE
LOC
ENDM
```

```
*
*
NAME      MACRO      STABLE,NAME,CODE
VFD       30/NAME.C,30/1
VFD       60/CODE
LOC
ENDM
```

```
*
*
NAME.C    MACRO      ENDT,NAME
BSS       0
LOC       *0
ENDM
```

```
*
*
IENTRY    MACRO      SUBTABL,TEXT
LOCAL     ALPHA
VFD       30/SUBTABL*0
IFC       NE,SS,TEXT,S
VFD       30/ALPHA
RMT
ALPHA     DIS        ,/*TEXT*/
RMT
ENDIF
IFC       EQ,SS,TEXT,S
VFD       30/0
ENDIF
ENDM
```

```
*
*
SENTRY    MACRO      ITEM,SUBTABL,TEXT
VFD       60/ITEM
IENTRY    SUBTABL,TEXT
ENDM
```

*
*
*
*

ERROR CLASS TRANSLATION

0	00000000210000000000	CLASS	ITABLE	ETELLCL
0	0000000000		IENTRY	, (SCOPE CALL ERROR)
1	0000000000		IENTRY	, (ARITHMETIC ERROR)
2	00000000023 +		IENTRY	PARAMS, (PARAMETER OR POINTER ERROR,)
3	00000000040 +		IENTRY	FILE, (FILE ERROR,)
4	00000000113 +		IENTRY	SUBP, (SUBPROCESS ERROR,)
5	00000000135 +		IENTRY	PROCC, (PROCESS ERROR,)
6	00000000146 +		IENTRY	ALLOC, (ALLOCATION BLOCK ERROR,)
7	00000000202 +		IENTRY	OPER, (OPERATION ERROR,)
10	00000000215 +		IENTRY	MISC
11	00000000222 +		IENTRY	EVNT, (EVENT CHANNEL ERROR,)
12	00000000000		IENTRY	, (NO SUBPROCESS TO TAKE ERROR)
13	00000000227 +		IENTRY	MAPS, (MAP ERROR,)
14	00000000000		IENTRY	D, (PANIC)
15	00000000240 +		IENTRY	DIRC, (DIRECTORY ERROR,)
16	00000000263 +		IENTRY	DYNT, (DYNAMIC NAME TAG ERROR,)
17	00000000272 +		IENTRY	BEADS, (BEADS ERROR DURING)
20	00000000274 +		IENTRY	CMMD, (ERROR ON CALL TO CMMD,)

*
*
*

CLASS ENDT

0 + T.CLASS EQU CLASS

*

*

*

*

*

PARAMETER ERROR TABLE

23 00000000130000000000

PARAMS

ITABLE

ETELLNM

*

0 0000000000

IENTRY

, (PARAMETER TOO SMALL)

1 0000000000

IENTRY

, (PARAMETER TOO LARGE)

2 0000000000

IENTRY

, (POINTER TOO SMALL)

3 0000000000

IENTRY

, (POINTER TOO LARGE)

4 0000000000

IENTRY

, (CLIST INDEX NEGATIVE)

5 0000000000

IENTRY

, (CLIST TOO LARGE)

6 0000000000

IENTRY

, (INDIRECT CLIST REFERENCE NOT THROUGH A CLIST)

7 0000000000

IENTRY

, (DATA BLOCK EXTENDS PAST FL)

10 0000000000

IENTRY

, (CAPABILITY BLOCK TOO LARGE)

11 0000000000

IENTRY

, (PCOUNTER NEGATIVE)

12 0000000000

IENTRY

, (PCOUNTER GRTR OR = FL)

*

13

PARAMS

ENDT

*

*

*

*

*

FILL ERROR TABLE

40 00000000510000000000

FILE

ITABLE

ETELLNM

*

0 0000000000

IENTRY

, (FILE DOESNT EXIST)

1 0000000000

IENTRY

, (BLOCK TO BE CREATED EXISTS)

2 0000000000

IENTRY

, (BLOCK IS IN MAP)

3 0000000000

IENTRY

, (BLOCK TO BE MOVED DOESNT EXIST)

4 0000000000

IENTRY

, (BLOCK SIZES NOT EQUAL FOR MOVE)

5 0000000000

IENTRY

, (BLOCK TO BE DESTROYED DOESNT EXIST)

6 0000000000

IENTRY

, (FILE TO BE DESTROYED NON EMPTY)

7 0000000000

IENTRY

, (NEGATIVE OR TOO SMALL SHAPE NUMBER)

10 0000000000

IENTRY

, (SHAPE NUMBER TOO LARGE)

11 0000000000

IENTRY

, (SHAPE NUMBER NOT A POWER OF 2)

12 0000000000

IENTRY

, (FILE SIZE TOO LARGE)

13 0000000000

IENTRY

, (ECS IO ERROR)

14 0000000000

BSSZ

B

24 0000000000

IENTRY

, (TOO MANY LEVELS)

25 0000000000

IENTRY

, (NO SUCH OPEN DISK FILE)

26 0000000000

IENTRY

, (NO ATTACHED BLOCK RECORD)

27 0000000000

IENTRY

, (DISK IO ERROR)

30 0000000000

IENTRY

, (TOO MANY ATTACHES)

31 0000000000

IENTRY

, (TOO MANY DETACHES)

32 0000000000

IENTRY

, (BLOCK NOT ATTACHED)

33 0000000000

IENTRY

, (E.ZLEV.....)

34 0000000000

IENTRY

, (TOO MANY OPENS, LOCAL OR GLOBAL)

35 0000000000

IENTRY

, (ALREADY EXCLUSIVE CLAIM)

36 0000000000

IENTRY

, (ALREADY LOCAL SHARED CLAIM)

37 0000000000

IENTRY

, (CLAIM Q LOCK UP, TIME OUT)

40 0000000000

IENTRY

, (NO LOCAL CLAIM ON RELEASE)

*
FILE

SURP

2218

PRACC

PROCC

END T

	3	MISC	ENDT	
		*		
		*		
		*		
		*		EVENT CHANNEL ERROR TABLE
		*		
	222 00000000030000000000	EVNT	ITABLE	ETELLNM
		*		
L	0 0000000000	IENTRY		, (EVENT QUEUE TOO SHORT)
L	1 0000000000	IENTRY		, (EVENT QUEUE TOO LONG)
L	2 0000000000	IENTRY		, (EVENT CHANNEL GONE FROM MOT)
L		*		
L	3	EVNT	ENDT	
		*		
		*		
		*		MAP ERROR TABLE
		*		
		*		
	227 00000000070000000000	MAPS	ITABLE	ETELLNM
		*		
L	0 0000000000	IENTRY		, (ATTEMPT TO CHANGE OR ZERO DIRECT ACCESS ENTRY)
L	1 0000000000	IENTRY		, (DIRECT ACCESS ENTRY ATTEMPTS TO BRIDGE BLOCKS)
L	2 0000000000	IENTRY		, (REFER ARETURN, BAD WORD COUNT OR MISSING FILE)
L	3 0000000000	IENTRY		, (PREVIOUS ENTRY DURING MAKE MAP)
L	4 0000000000	IENTRY		, (WRONG CAP FOR PREVIOUS FILE DURING CHANGE MAP)
L	5 0000000000	IENTRY		, (MAP IS TURNED OFF ON CHANGE OR ZERO MAP ENTRY)
L	6 0000000000	IENTRY		, (WRONG CAP FOR PREVIOUS FILE ON DELETE MAP ENTRY)
L		*		
L	7	MAPS	ENDT	
		*		
		*		
		*		DIRECTORY ERROR TABLE
		*		
		*		
	240 00000000210000000000	DIRC	ITABLE	ETELLNM
		*		
L	0 0000000000	IENTRY		, (BAD IDENTIFIER)
L	1 0000000000	IENTRY		, (ACCESS KEY GIVEN NOT IN ACCESS LIST)
L	2 0000000000	IENTRY		, (WRONG ACTION USED TO DELETE LINK ENTRY)
L	3 0000000000	IENTRY		, (ATTEMPT TO PLACE DUPLICATE IDENTIFIER IN DIRECTORY)
L	4 0000000000	IENTRY		, (DIRECTORY IS FULL)
L	5 0000000000	IENTRY		, (SOFT LINK CHAIN TOO LONG)
L	6 0000000000	IENTRY		, (SUCCESSOR LINK CHAIN TOO LONG)
L	7 0000000000	IENTRY		, (ATTEMPT TO HARDLINK A NON DISKSYSTEM OBJECT)
L	10 0000000000	IENTRY		, (WRONG ACTION TO DELETE OWNERSHIP ENTRY)
L	11 0000000000	IENTRY		, (MORE THAN 42 OPTION BITS FOR ADD ACCESS PAIR)
L	12 0000000000	IENTRY		, (DUPLICATE LOCK FOR NEW ACCESS PAIR)
L	13 0000000000	IENTRY		, (NO SUCH LOCK FOR ACCESS PAIR TO BE DELETED)
L	14 0000000000	IENTRY		, (EVEN SCANLIST ENTRY NOT A DIRECTORY)
L	15 0000000000	IENTRY		, (ODD SCANLIST ENTRY NOT AN ACCESS KEY)
L	16 0000000000	IENTRY		, (DIRECTORY TO BE DESTROYED OWNS SOMETHING)
L	17 0000000000	IENTRY		, (DIRECTORY IS CURRENTLY RESEARVED)
L	20 0000000000	IENTRY		, (ACCOUNTING ACTION WITHOUT FUNDING DIRECTORY)
		*		

IENTRY (DAE ACTION)
APPLIED TO
SWAPPING
DIRECTIVE


```
L      21      DIRC      ENDT
      *
      *
      *
      *
      *      DYNAMIC NAME TAG ERROR TABLE
      *
      263  0000000005000000000000  DYNT      ITABLE      ETELLNM
      *
      0  000000000000      IENTRY      , (LOCAL OPEN LIST FULL)
      1  000000000000      IENTRY      , (TOO MANY LOCAL OPENS)
      2  000000000000      IENTRY      , (FULL GLOBAL TABLE)
      3  000000000000      IENTRY      , (TOO MANY GLOBAL OPENS)
      4  000000000000      IENTRY      , (NO SUCH LOCALLY OPEN TAG)
      *
      5      DYNT      ENDT
      *
      *
      *
      *      READS ERROR TABLE
      *
      272  0000000000000000000000  BEADS      ITABLE      ETELLNM
      *
      0      BEADS      ENDT
      *
      *
      *
      *      CMMD ERROR TABEL
      *
      *      ENTRY      T.CMMD
      *
      *      ENTRY      ECN.PNC,ECN.CSH,ECN.UXE,ECN.UXF
      *      ENTRY      ECN.HSP,ECN.TBS,ECN.BDS,ECN.TCM
      *      ENTRY      ECN.BDP,ECN.NOV,ECN.NIM,ECN.NUS
      *      ENTRY      ECN.POR,ECN.BDV,ECN.TMP,ECN.TST
      *
      274  0000000002000000000000  CMMD      ITABLE      ETELLNM
      *
      *
      *
      0  000000000000      ECN.PNC      IENTRY      , (PANIC)
      1  000000000000      ECN.CSH      IENTRY      , (CRASH)
      2  0000000316 +      ECN.UXE      IENTRY      CMMD1, (UNEXPECTED ERROR)
      3  000000000000      ECN.UXF      IENTRY      , (UNEXPECTED FRETURN)
      4  000000000000      ECN.HSP      IENTRY      , (ALREADY HAVE SPACE OF EQUAL OR HIGHER PRIORITY)
      5  000000000000      ECN.TBS      IENTRY      , (SPACE REQUEST TOO BIG)
      6  000000000000      ECN.BDS      IENTRY      , (BAD SYNTAX)
      7  000000000000      ECN.TCM      IENTRY      , (SYNTAX TOO COMPLICATED)
      10 000000000000      ECN.BDP      IENTRY      , (BAD PARAMETER IN EXPRESSION)
      11 000000000000      ECN.NOV      IENTRY      , (VARIABLE NOT DEFINED)
      12 000000000000      ECN.NIM      IENTRY      , (ACTION NOT IMPLEMENTED)
      13 000000000000      ECN.NUS      IENTRY      , (USER SUBPROCESS NOT REACHABLE)
      14 000000000000      ECN.POR      IENTRY      , (PARAMETER OUT OF RANGE)
      15 000000000000      ECN.BDV      IENTRY      , (TOO MANY CHARACTERS IN VARIABLE NAME)
      16 000000000000      ECN.TMP      IENTRY      , (TOO MANY PARAMS)
      17 0000000321 +      ECN.TST      IENTRY      CMMD2, (TEST OF ETELL)
```

```

L      20      *
L      *      CMMD      ENDT
L      *      *
L      274 +  *      T.CMMD      EQU      CMMD
L      *      *
L      *      *      FAKE TABLE TO ALLOW CHANGE OF ERROR DATA TO ERRCLASS
L      316  00000000010000000000      CMMD1      ITABLE      ETELLC1
L      0    0000000000 +      IENTRY      CLASS
L      1      CMMD1      ENDT
L      *      *
L      *      *      FAKE TABL TO ALLO CHANGE OF ERRED DATA TO ARG1.DTM + IND
L      321  00000000010000000000      CMMD2      ITABLE      ETELLC2
L      0    0000000000 +      IENTRY      CLASS
L      1      CMMD2      ENDT

```

*

*

HERE

*

1342

END

37364

STORAGE USED
6600 ASSEMBLY1276 STATEMENTS
8.114 SECONDS217 SYMBOLS
119 REFERENCES

000164 INVENTED SYMBOLS

NAME	VALUE	PROGRAM*	DATE	DATE	DATE	DATE	DATE	DATE	DATE
ALLOC	146	PROGRAM*	4/12	7/03	L				
ALLOC.C	32		7/03	7/25	L				
BEADS	272	PROGRAM*	4/21	9/21	L				
BEADS.C	0		9/21	9/23	L				
CLASS	0	PROGRAM*	4/05	4/26	L	10/10	10/17		
CLASS.C	21		4/05	4/24	L				
CMMD	274	PROGRAM*	4/22	9/35	L	10/04			
CMMD1	316	PROGRAM*	9/40	10/09	L				
CMMD1.C	1		10/09	10/11	L				
CMMD2	321	PROGRAM*	9/53	10/16	L				
CMMD2.C	1		10/16	10/18	L				
CMMD.C	20		9/35	10/02	L				
DIRC	240	PROGRAM*	4/19	8/34	L				
DIRC.C	21		8/34	9/01	L				
DYNT	263	PROGRAM*	4/20	9/07	L				
DYNT.C	5		9/07	9/15	L				
ECN.BDP	10		9/32	9/46	L				
ECN.BDS	6		9/31	9/44	L				
ECN.BDV	15		9/33	9/51	L				
ECN.CSH	1		9/30	9/39	L				
ECN.HSP	4		9/31	9/42	L				
ECN.NIM	12		9/32	9/48	L				
ECN.NOV	11		9/32	9/47	L				
ECN.NUS	13		9/32	9/49	L				
ECN.PNC	0		9/30	9/38	L				
ECN.POR	14		9/33	9/50	L				
ECN.TBS	5		9/31	9/43	L				
ECN.TCM	7		9/31	9/45	L				
ECN.TMP	16		9/33	9/52	L				
ECN.TST	17		9/33	9/53	L				
ECN.UXE	2		9/30	9/40	L				
ECN.UXF	3		9/30	9/41	L				
ETELLCE	0	EXTERNAL*							
ETELLCL	0	EXTERNAL*	4/06						
ETELLC1	0	EXTERNAL*	10/10						
ETELLC2	0	EXTERNAL*	10/17						
ETELLM	0	EXTERNAL*							
ETELLM	0	EXTERNAL*	5/07	6/16		7/04	7/49	8/19	9/08
			5/27	6/41		7/32	8/08	8/35	9/22
EVNT	222	PROGRAM*	4/15	8/07	L				
EVNT.C	3		8/07	8/13	L				
FILE	40	PROGRAM*	4/09	5/26	L				
FILE.C	51		5/26	6/10	L				
MAPS	227	PROGRAM*	4/17	8/18	L				
MAPS.C	7		8/18	8/28	L				
MISC	215	PROGRAM*	4/14	7/48	L				
MISC.C	3		7/48	8/01	L				
OPER	202	PROGRAM*	4/13	7/31	L				
OPER.C	11		7/31	7/43	L				
PARAMS	23	PROGRAM*	4/08	5/06	L				
PARAMS.C	13		5/06	5/20	L				
PROCC	135	PROGRAM*	4/11	6/40	L				
PROCC.C	7		6/40	6/50	L				

CMMDF ERROR TRANSLATION TO TEXT TABLES
 SYMBOLIC REFERENCE TABLE.

COMPASS - VER 2.

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SUBP	113	PROGRAM#	4/10	6/15 L
SUBP.C	20		6/15	6/35 L
T.CLASS	0	PROGRAM#	2/04 E	4/26 D
T.CMMD	274	PROGRAM#	9/28 E	10/04 D