

ERRCODE = ERROR SETTING ROUTINE  
STORAGE ALLOCATION.

COMPASS - VER 2. 09/13/71 22.23.40.

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ADDRESS	LENGTH	BINARY CONTROL CARDS.	
0	173	IDENT	ERRCODE
173		END	

ENTRY POINTS.

NEGPAR	-	3	TMA	-	37	STK	-	73	ACTIV	-	130
BIGPAR	-	4	TMD	-	40	NLEAF	-	74	NOFUND	-	131
NEGPT	-	5	NATH	-	41	TFRET	-	75	IPO	-	133
BIGPT	-	6	ZLEV	-	42	NOXJ	-	76	NOOP	-	134
NEGIX	-	7	TMOPN	-	43	BIGER	-	77	CAPTY	-	135
BIGIX	-	10	FXCLAM	-	44	TNSTK	-	100	PSANY	-	136
NOTCL	-	11	SHCLAM	-	45	BLMISS	-	102	NOTANY	-	137
BDTBLK	-	12	CLOCK	-	46	NOROOM	-	103	USER	-	140
BCPBLK	-	13	NOCLAM	-	47	PGONE	-	104	BTGORD	-	141
NEGPCT	-	14	NOLFH	-	50	CGONE	-	105	MANPAR	-	142
BIGPCT	-	15	TMGA	-	51	MAPER	-	106	BIGCNT	-	143
NOFIL	-	17	FULL	-	52	BOTH	-	107	CLMOT	-	145
ISBLK	-	20	SAME	-	53	NOABLK	-	111	MISSOB	-	146
INMAPS	-	21	FROZ	-	54	NOECS	-	112	NOAUTH	-	147
NOBLK	-	22	TFROZ	-	55	NOSLOT	-	113	NEGQ	-	151
MISMCH	-	23	UNCLE	-	56	NOSWP	-	114	BTGQ	-	152
NOBKD	-	24	SHUT	-	57	NODSK	-	115	NOCHAN	-	153
NOTEML	-	25	SAMMA	-	61	NORES	-	116	ISDAE	-	156
NEGSIZ	-	26	NOFATH	-	62	NOCP	-	117	NTIBLK	-	157
BIGSIZ	-	27	NOBLOC	-	63	NOMOT	-	120	NOTDAE	-	160
NOTPOW	-	30	COMP	-	64	NOBLC	-	121	BADNWS	-	161
BIGFIL	-	31	MACSZ	-	65	FATSON	-	122	PRENT	-	162
IOERR	-	32	NOFIND	-	66	CRGER	-	123	WRGFL	-	163
LLEV	-	33	FULSTK	-	67	BADSN	-	124	MAPOF	-	164
NOFIL	-	34	ROOM	-	70	NODDS	-	125	WRFIL	-	165
NABR	-	35	NCAP	-	71	BUSY	-	126	MIDPI	-	167
DIOERR	-	36	FSTK	-	72	RESV	-	127	MJRP	-	170

EXTERNAL SYMBOLS.

E.ERROR

## IDENT ERRCODE

\* THIS CODE HAS AN ENTRY POINT FOR EACH FCS SYSTEM ERROR CLASS AND NUMBER. ANY SUCH ERROR MAY BE INVOKED WITH THE ERROR MACRO, WHICH GENERATES A 1 WORD CALL ON THE SUITABLE ENTRY POINT IN THIS DECK.  
 \* THE ERROR MACRO WORKS AS FOLLOWS:  
 \*      ERROR MOD.NUMBER  
 \* WHERE MOD IS THE MODIFIER (UPPER 42 BITS OF  
 \* ERROR NUMBER) AND NUMBER IS THE (UNIQUE) SYMBOL  
 \* FOR THE ERROR NUMBER. MINUS THE E..

\* EXAMPLE  
 \*      ERROR 3.BIGPAR  
 \* MEANS YOU DISCOVERED A PARAMETER TOO BIG ERROR  
 \* ON PARAMETER 3.

ERRNUMS	LIST XTEXT	X-	ERRNUMS
IF1	IF _DEF.E.CHIP		ERRNUMS
NAME	ERCLASS VALUE		ERRNUMS
THIS MACRO DEFINES THE VALUE OF AN E.ERCLASS SYMBOL.			ERRNUMS
NAME	MACRO ERCLASS,NAME,VALUE		ERRNUMS
	EQU VALUE		ERRNUMS
	ENDM . END ERCLASS MACRO		ERRNUMS
NAME	ERRNUM VALUE		ERRNUMS
THIS MACRO DEFINES THE VALUE OF E.ERRNUM			ERRNUMS
THE ↑PEELED↑ SYMBOL AND THE C.ERRNUMBER SYMBOL ARE CREATED AND GIVEN THE ERROR NUMBER AND ERROR CLASS VALUES, RESPECTIVELY			ERRNUMS
NAME	MACRO ERRNUM,NAME,VALUE		ERRNUMS
	EQU VALUE		ERRNUMS
	ENDM		ERRNUMS
ERROR	MODIFIER,WHERE		ERRNUMS
B4:= MODIFIER SETS R4 AND JUMPS TO ↑WHERE↑ "PRESUMABLY DEFINED IN THE ERRCODE ROUTINE"			ERRNUMS
ERROR	MACRO MODIFIER,WHERE		ERRNUMS
	SR4 MODIFIER		ERRNUMS
	EQ =X,WHERE		ERRNUMS
IF1	ENDIF		ERRNUMS
IF2	IF _DEF.E.CHIP		ERRNUMS
IF2	ENDIF		ERRNUMS

*	*	*	*	*	*	*	*	ERRNUMS
*	*	*	*	*	*	*	*	ERRNUMS
*	*	*	*	*	*	*	*	ERRNUMS
*	*	*	*	*	*	*	*	ERRNUMS
*	*	*	*	*	*	*	*	ERRNUMS
0	*****	E.CHIP	ERCLASS	0	0	SCOPE CALL ERROR CLASS		ERRNUMS
		E.CHIP	EQU		0			ERRNUMS
			ENDM			.. END ERCLASS MACRO		ERCLASS
		*	*					ERCLASS
		*	*					ERRNUMS
0	*****	E.ARITH	ERCLASS	1	1	ARITH ERROR CLASS		ERRNUMS
		E.ARITH	EQU		1			ERRNUMS
			ENDM			.. END ERCLASS MACRO		ERCLASS
		*	*					ERCLASS
		*	*					ERRNUMS
0	*****	E.PARMS	ERCLASS	2	2			ERRNUMS
		E.PARMS	EQU		2			ERRNUMS
			ENDM			.. END ERCLASS MACRO		ERCLASS
		*	*					ERCLASS
		*	*					ERRNUMS
0	0	E.NEGPAR	ERRNUM	0	0	PARAMETER TOO SMALL		ERRNUMS
		E.NEGPAR	EQU		0			ERRNUM
			ENDM					ERRNUM
0	1	E.BIGPAR	ERRNUM	1	1	PARAMETER TOO LARGE		ERRNUM
		E.BIGPAR	EQU		1			ERRNUM
			ENDM					ERRNUM
		*	*					ERRNUM
0	2	E.NEGPT	ERRNUM	2	2	PARAM NUMBER IS MASKED INTO ERRNUM POINTER IS NEGATIVE		ERRNUM
		E.NEGPT	EQU		2			ERRNUM
			ENDM					ERRNUM
0	3	E.BIGPT	ERRNUM	3	3	POINTER IS TOO LARGE		ERRNUM
		E.BIGPT	EQU		3			ERRNUM
			ENDM					ERRNUM
		*	*					ERRNUM
0	4	E.NEGIX	ERRNUM	4	4	POINTER IS MASKED INTO ERRNUM C-LIST INDEX IS NEGATIVE		ERRNUM
		E.NEGIX	EQU		4			ERRNUM
			ENDM					ERRNUM
0	5	E.BIGIX	ERRNUM	5	5	C-LIST INDEX IS TOO LARGE		ERRNUM
		E.BIGIX	EQU		5			ERRNUM
			ENDM					ERRNUM
0	6	E.NOTCL	ERRNUM	6	6	INDIRECT C-LIST REFERENCE DOES		ERRNUM
		E.NOTCL	EQU		6			ERRNUM
			ENDM					ERRNUM
		*	*					ERRNUM
0	7	E.BDTBLK	ERRNUM	7	7	NOT GO THRU A C-LIST PARAM NUM IS MASKED INTO ERRNUM DATA BLOCK EXTENDS PAST LEN		ERRNUMS
		E.BDTBLK	EQU		7			ERRNUM
			ENDM					ERRNUM
0	10	E.BCPBLK	ERRNUM	8	8	CAPABILITY BLK GOES PAST LEN		ERRNUMS
		E.BCPBLK	EQU		8			ERRNUM
			ENDM					ERRNUM

0	E.NEGPCT	ERRNUM	9	P COUNTER IS NEGATIVE	ERRNUMS
11	E.NEGPCT	EQU	9		ERRNUM
		ENDM			ERRNUM
0	E.BIGPCT	ERRNUM	10	P COUNTER > OR = FL	ERRNUMS
12	E.BIGPCT	EQU	10		ERRNUM
		ENDM			ERRNUM
*	*				ERRNUMS
*	*				ERRNUMS
*	*				ERRNUMS
*****	*****				ERRNUMS
0	E.FILES	ERCLASS	3	FILE PROCESSING ERROR CLASS	ERRNUMS
3	E.FILES	EQU	3		ERCLASS
		ENDM			ERCLASS
*	*				ERRNUMS
0	E.NOFIL	ERRNUM	0	FILE DOESN'T EXIST	ERRNUMS
0	E.NOFIL	EQU	0		ERRNUM
		ENDM			ERRNUMS
0	E.ISBLK	ERRNUM	1	BLOCK TO BE CREATED EXISTS	ERRNUM
1	E.ISBLK	EQU	1		ERRNUM
		ENDM			ERRNUMS
0	E.INMAPS	ERRNUM	2	BLOCK IS IN MAP	ERRNUM
2	E.INMAPS	EQU	2		ERRNUM
		ENDM			ERRNUMS
0	E.NOBLK	ERRNUM	3	BLOCK TO BE MOVED DOESN'T EXIST	ERRNUM
3	E.NOBLK	EQU	3		ERRNUM
		ENDM			ERRNUMS
0	E.MISMCH	ERRNUM	4	BLOCK SIZES NOT EQUAL FOR MOVE	ERRNUMS
4	E.MISMCH	EQU	4		ERRNUM
		ENDM			ERRNUMS
0	E.NOBKD	ERRNUM	5	BLOCK TO BE DESTROYED DOESN'T EXIST	ERRNUMS
5	E.NOBKD	EQU	5		ERRNUMS
		ENDM			ERRNUM
0	E.NOTEMP	ERRNUM	6	FILE TO BE DESTROYED IS NONEMPTY	ERRNUM
6	E.NOTEMP	EQU	6		ERRNUM
		ENDM			ERRNUMS
0	E.NEGSZ	ERRNUM	7	NEGATIVE SHAPE NUMBER (OR TOO SMALL)	ERRNUMS
7	E.NEGSZ	EQU	7		ERRNUMS
		ENDM			ERRNUM
0	E.BIGSZ	ERRNUM	8	SHAPE NUMBER IS TOO LARGE	ERRNUMS
10	E.BIGSZ	EQU	8		ERRNUM
		ENDM			ERRNUMS
0	E.NOTPOW	ERRNUM	9	SHAPE NUMBER IS NOT POWER OF TWO	ERRNUMS
11	E.NOTPOW	EQU	9		ERRNUM
		ENDM			ERRNUMS
0	E.BIGFL	ERRNUM	10	FILE SIZE IS TOO GREAT	ERRNUMS
12	E.BIGFL	EQU	10		ERRNUM
		ENDM			ERRNUM
0	E.IOERR	ERRNUM	11	ECS I/O ERROR	ERRNUMS
13	E.IOERR	EQU	11		ERRNUM
		ENDM			ERRNUMS
*	*				

0		E.LLEV	ERRNUM	20	TOO MANY LEVELS	ERRNUMS
	24	E.LLEV	EQU	20		ERRNUM
0		E.NODFTL	ENDM	21	NO SUCH OPEN DISK FILE	ERRNUM
	25	E.NODFTL	ERRNUM	21		ERRNUMS
			EQU	21		ERRNUM
0		E.NABR	ENDM	22	NO ATTACHED BLOCK RECORD	ERRNUM
	26	E.NABR	ERRNUM	22		ERRNUMS
			EQU	22		ERRNUM
0		E.DIOERR	ENDM	23	DISK I/O ERROR	ERRNUM
	27	E.DIOERR	ERRNUM	23		ERRNUMS
			EQU	23		ERRNUM
0		E.TMA	ENDM	24	TOO MANY ATTACHES	ERRNUMS
	30	E.TMA	ERRNUM	24		ERRNUM
			EQU	24		ERRNUM
0		E.TMD	ENDM	25	TOO MANY DETACHES	ERRNUMS
	31	E.TMD	ERRNUM	25		ERRNUM
			EQU	25		ERRNUMS
0		E.NATH	ENDM	26	BLOCK NOT ATTACHED	ERRNUM
	32	E.NATH	ERRNUM	26		ERRNUMS
			EQU	26		ERRNUM
0		E.ZLEV	ENDM	27		ERRNUMS
	33	E.ZLEV	ERRNUM	27		ERRNUM
			EQU	27		ERRNUMS
0		E.TMOPN	ENDM	28	TOO MANY OPENS(LOCAL OR GLOBAL)	ERRNUMS
	34	E.TMOPN	ERRNUM	28		ERRNUMS
			EQU	28		ERRNUM
0		E.EXCLAM	ENDM	29	ALREADY EXCLUSIVE CLAIM	ERRNUMS
	35	E.EXCLAM	ERRNUM	29		ERRNUM
			EQU	29		ERRNUMS
0		E.SHCLAM	ENDM	30	ALREADY LOCAL SHARED CLAIM	ERRNUM
	36	E.SHCLAM	ERRNUM	30		ERRNUMS
			EQU	30		ERRNUM
0		E.CLOCK	ENDM	31	CLAIM QUEUE LOCK UP(TIME OUT)	ERRNUMS
	37	E.CLOCK	ERRNUM	31		ERRNUMS
			EQU	31		ERRNUM
0		E.NOCLAM	ENDM	32	NO LOCAL CLAIM ON RELEASE	ERRNUMS
	40	E.NOCLAM	ERRNUM	32		ERRNUM
			EQU	32		ERRNUM
0		E.NOLFH	ENDM	33	NO LOCAL FILE HEADER SPACE	ERRNUMS
	41	E.NOLFH	ERRNUM	33		ERRNUM
			EQU	33		ERRNUMS
0		E.TMGA	ENDM	34	TOO MANY GLOBAL ATTACHES	ERRNUM
	42	E.TMGA	ERRNUM	34		ERRNUMS
			EQU	34		ERRNUM
0		E.FULL	ENDM	35	DISK SYSTEM TABLES FULL	ERRNUMS
	43	E.FULL	ERRNUM	35		ERRNUM
			EQU	35		ERRNUMS
0		E.SAME	ENDM	36	ATTEMPT TO SHAZAMFILE WITH IT	ERRNUMS
	44	E.SAME	ERRNUM	36		ERRNUMS
			EQU	36		ERRNUM

0		E.FROZ	ENDM			ERRNUM	2
	45	E.FROZ	ERRNUM	37	FILE IS FROZEN	ERRNUMS	1
		EQU		37		ERRNUM	2
		ENDM				ERRNUM	2
0	46	E.IFROZ	ERRNUM	38	LOCAL ↑I=FROZ-IT↑ FLAG WRONG	ERRNUMS	1
		E.IFROZ	EQU	38		ERRNUM	2
		ENDM				ERRNUM	2
0	47	E.UNCLE	ERRNUM	39	SHUTDOWN TRIED IN BAD STATE	ERRNUMS	1
		EUNCLE	EQU	39		ERRNUM	2
		ENDM				ERRNUM	2
0		E.SHUT	ERRNUM	40	DISK SYS CALLED AFTER SHUTDOWN	ERRNUMS	1
	50	E.SHUT	EQU	40		ERRNUM	1
		ENDM				ERRNUM	2
	*					ERRNUMS	1
	*					ERRNUMS	1
	*****					ERRNUMS	1
0		E.SUBP	ERCLASS	4	ERROR CLASS FOR SUBPROCESS	ERRNUMS	1
	4	E.SUBP	EQU	4		ERCLASS	2
		ENDM				ERCLASS	2
	*				• END ERCLASS MACRO	ERRNUMS	1
	*				CREATION, CALL, AND RETURN	ERRNUMS	1
0		E.SAMNA	ERRNUM	0		ERRNUMS	1
	0	E.SAMNA	EQU	0	DUPLICATE SUBP NAME	ERRNUMS	2
		ENDM				ERRNUM	2
0	1	E.NOFATH	ERRNUM	1	NAMED FATHER DOESNT EXIST	ERRNUMS	1
		E.NOFATH	EQU	1		ERRNUM	2
		ENDM				ERRNUM	2
0		E.NOBLLOC	ERRNUM	2	BLOCK IN SWAPPING DIRECTIVE MISSING	ERRNUMS	1
	2	E.NOBLLOC	EQU	2		ERRNUMS	1
		ENDM				ERRNUM	2
0	3	E.COMP	ERRNUM	3	NOT ENOUGH ROOM FOR MAP	ERRNUMS	1
		ECOMP	EQU	3		ERRNUM	2
		ENDM				ERRNUM	2
0	4	E.MACSZ	ERRNUM	4	PROCESS BECOMES TOO BIG	ERRNUMS	1
		E.MACSZ	EQU	4		ERRNUM	2
		ENDM				ERRNUM	2
0	5	E.NOFIND	ERRNUM	5	NAMED SUBP DOESNT EXIST	ERRNUMS	1
		E.NOFIND	EQU	5		ERRNUM	2
		ENDM				ERRNUM	2
0	6	E.FULSTK	ERRNUM	6	NO ROOM FOR SUBP IN STACK	ERRNUMS	1
		E.FULSTK	EQU	6		ERRNUM	2
		ENDM				ERRNUM	2
0	7	E.ROOM	ERRNUM	7	NO ROOM FOR PARAMETERS	ERRNUMS	1
		E.ROOM	EQU	7		ERRNUM	2
		ENDM				ERRNUM	2
0	8	E.NCAP	ERRNUM	8	TOO MANY CAPABILITY PARAMS	ERRNUMS	1
	10	E.NCAP	EQU	8		ERRNUM	2
		ENDM				ERRNUM	2
0	9	E.ESTK	ERRNUM	9	EMPTY STACK(ON RETURN)	ERRNUMS	1
	11	E.ESTK	EQU	9		ERRNUM	2
		ENDM				ERRNUM	2

0		E.STK	ERRNUM	10	EMPTY STACK(ON RETURN)	ERRNUMS
0	12	E.STK	EQU ENDM	10		ERRNUM
0		E.NLEAF	ERRNUM	11	ATTEMPT TO DELETE SUBP AT ROOT OR	ERRNUMS
0	13	E.NLEAF	EQU ENDM	11		ERRNUM
0		E.IFRET	ERRNUM	12	ILLEGAL FRETURN	ERRNUM
0	14	E.IFRET	EQU ENDM	12		ERRNUMS
0		E.NOXJ	ERRNUM	13	NO CEU WHERE EXPECTED	ERRNUM
0	15	E.NOXJ	EQU ENDM	13		ERRNUM
0		E.BIGER	ERRNUM	14	. ERROR CLASS LARGER THAN POSSIBLE	ERRNUMS
0	16	E.BIGER	EQU ENDM	14		ERRNUM
0	*					ERRNUM
0		E.INSTK	ERRNUM	12	LEAF OF SUBP TREE	ERRNUMS
0	14	E.INSTK	EQU ENDM	12	ATTEMPT TO DELETE SUBP IN STACK	ERRNUMS
0	*					ERRNUM
0	*					ERRNUMS
0	*****					ERRNUMS
0	5	E.PROC	ERCLASS	5	ERROR CLASS FOR PROCESS	ERRNUMS
0		E.PROC	EQU ENDM	5	.. END ERCLASS MACRO	ERCLASS
0	*					ERRNUMS
0		E.BLMISS	ERRNUM	0	BLOCK MISSING IN SWAPPING DIRECTIVE	ERRNUMS
0	*					ERRNUMS
0	0	E.BLMISS	EQU ENDM	0		ERRNUM
0		E.NROOM	ERRNUM	1	NOT ENOUGH ROOM FOR MAP	ERRNUMS
0	1	E.NROOM	EQU ENDM	1		ERRNUM
0		E.PGONE	ERRNUM	3	PROCESS GONE FROM MOT	ERRNUMS
0	3	E.PGONE	EQU ENDM	3		ERRNUM
0		E.CGONE	ERRNUM	4	. LOCAL C-LIST GONE AT SWAPIN	ERRNUMS
0	4	E.CGONE	EQU ENDM	4		ERRNUM
0		E.MAPER	ERRNUM	5	. MAP ERROR AT SWAPIN	ERRNUMS
0	5	E.MAPER	EQU ENDM	5		ERRNUM
0		E.BOTH	ERRNUM	6	. BOTH OF THE ABOVE	ERRNUMS
0	6	E.BOTH	EQU ENDM	6		ERRNUM
0	*					ERRNUMS
0	*					ERRNUMS
0	*****					ERRNUMS
0	6	E.ABLOCK	ERCLASS	6	ALLOCATION BLOCK ERROR CLASS	ERRNUMS
0		E.ABLOCK	EQU ENDM	6	.. END ERCLASS MACRO	ERCLASS
0	*					ERRCLASS
0		E.NOABLK	ERRNUM	6	NO ALLOCATION BLOCK	ERRNUMS

	0	E.NOABLK	EQU	0		ERRNUM
0		E.NOECS	ENDM	1	NOT ENOUGH RESERVED SPACE FOR OBJECT	ERRNUM
	1	E.NOECS	EQU	1		ERRNUM
0		E.NOSLNT	ENDM	2	NO MOT SLOT FOR OBJECT	ERRNUM
	2	E.NOSLAT	ERRNUM	2		ERRNUM
0		E.NOSWP	EQU	3	NO SWAPPED ECS SPACE	ERRNUM
	3	E.NOSWP	ENDM	3		ERRNUM
0		E.NODSK	ERRNUM	4	NO DISK SPACE	ERRNUM
	4	E.NODSK	EQU	4		ERRNUM
0		E.NORES	ENDM	5	INSUFFICIENT RESERVED SPACE FOR DONATION	ERRNUM
	5	E.NORES	ERRNUM	5		ERRNUM
0		E.NOCP	EQU	6	INSUFFICIENT CP TIME FOR DONATION	ERRNUM
	6	E.NOCP	ENDM	6		ERRNUM
0		E.NOMOT	ERRNUM	7	INSUFFICIENT MOT SLOTS FOR DONATION	ERRNUM
	7	E.NOMOT	EQU	7		ERRNUM
0		E.NORLC	ENDM	8	NOT ENOUGH RESERVED SPACE TO COVER DOUBLY	ERRNUM
	8	E.NORLC	ERRNUM	8		ERRNUM
0		*	EQU	9	CHARGED SPACE DURING REALLOCATION	ERRNUM
0	10	E.FATSON	ERRNUM	9	DONATE NOT BETWEEN FATHER/SON PAIR	ERRNUM
	11	E.FATSON	EQU	9		ERRNUM
0		E.CRGER	ENDM	10	INCREMENT WOULD LEAVE CHARGE RATE ILLEG	ERRNUM
	12	E.CRGER	ERRNUM	10		ERRNUM
0		*	EQU	10		ERRNUM
0	24	E.BADSN	ERRNUM	20	BAD SERVICE NUMBER	ERRNUM
	24	E.BADSN	EQU	20		ERRNUM
0		E.NODDS	ENDM	21	GOOD LORD.. OUT OF DDS RECORDS	ERRNUM
	25	E.NODDS	ERRNUM	21		ERRNUM
0		E.BUSY	EQU	22	CANNOT DESTROY ACCOUNTING BLOCK	ERRNUM
	26	E.BUSY	ENDM	22		ERRNUM
0		E.RESV	ERRNUM	23	ACCOUNTING BLOCK HOLDING RESERVED SPACE	ERRNUM
	27	E.RESV	EQU	23		ERRNUM
0		E.ACTIV	ENDM	24	ACCOUNTING BLOCK ALREADY ACTIVE	ERRNUM
	30	E.ACTIV	ERRNUM	24		ERRNUM

0		E.NOFUND	ENDM			ERRNUM
	31	E.NOFUND	ERRNUM	25	NO FIXED ECS ALLOCBLK SUPPLIED TO DISK	ERRNUMS
		E.NOFUND	EQU	25		ERRNUM
		E.NOFUND	ENDM			ERRNUM
*		*				ERRNUMS
*		*				ERRNUMS
*****		*****				ERRNUMS
0	7	E.OPER	ERCLASS	7	ERROR IN INTERPRETING OPERATION	ERRNUMS
	7	E.OPER	EQU	7		ERCLASS
		E.OPER	ENDM		• END ERCLASS MACRO	ERCLASS
*		*				ERRNUMS
0	0	E.IPO	ERRNUM	0	IPO NOT CAPABILITY FOR OPERATION	ERRNUMS
	0	E.IPO	EQU	0		ERRNUM
		E.IPO	ENDM			ERRNUM
0	1	E.NOOP	ERRNUM	1	OPERATION NOT IN MOT	ERRNUMS
	1	E.NOOP	EQU	1		ERRNUM
		E.NOOP	ENDM			ERRNUM
0	2	E.CAPTY	ERRNUM	2	CAPABILITY TYPE OR OPTIONS BAD	ERRNUMS
	2	E.CAPTY	EQU	2		ERRNUM
		E.CAPTY	ENDM			ERRNUM
0	3	E.PSANY	ERRNUM	3	PARAM SPEC (ANY) ENCOUNTERED	ERRNUMS
	3	E.PSANY	EQU	3		ERRNUM
		E.PSANY	ENDM			ERRNUM
0	4	E.NOTANY	ERRNUM	4	PARAM SPEC (ANY) NOT ENCOUNTERED	ERRNUMS
	4	E.NOTANY	EQU	4		ERRNUM
		E.NOTANY	ENDM			ERRNUM
0	5	E.USER	ERRNUM	5	SHOULD BE USER-SUPPLIED PARAMETER	ERRNUMS
	5	E.USER	EQU	5		ERRNUM
		E.USER	ENDM			ERRNUM
0	6	E.BIGORD	ERRNUM	6	ORDER TOO BIG FOR SCRATCH AREA	ERRNUMS
	6	E.BIGORD	EQU	6		ERRNUM
		E.BIGORD	ENDM			ERRNUM
0	7	E.MANPAR	ERRNUM	7	TOO MANY PARAMETERS	ERRNUMS
	7	E.MANPAR	EQU	7		ERRNUM
		E.MANPAR	ENDM			ERRNUM
0	10	E.BIGCNT	ERRNUM	8	BLK PARAM EXCEEDS COUNT IN	ERRNUMS
	10	E.BIGCNT	EQU	8		ERRNUM
		E.BIGCNT	ENDM			ERRNUM
*		*				ERRNUMS
*		*				ERRNUMS
*		*				ERRNUMS
*****		*****				ERRNUMS
0	10	E.MISCE	ERCLASS	8	MISCELLANEOUS ERROR CLASS	ERRNUMS
	10	E.MISCE	EQU	8		ERCLASS
		E.MISCE	ENDM		• END ERCLASS MACRO	ERCLASS
*		*				ERRNUMS
0	0	E.CLMOT	ERRNUM	0	CAPABILITY LIST NOT IN MOT	ERRNUMS
	0	E.CLMOT	EQU	0		ERRNUM
		E.CLMOT	ENDM			ERRNUM
0	1	E.MISSOB	ERRNUM	1	MISC OBJECT NOT IN MOT	ERRNUMS
	1	E.MISSOB	EQU	1		ERRNUM
		E.MISSOB	ENDM			ERRNUM
0		E.NOAUTH	ERRNUM	2	NO MORE CAPABILITY ACREATING	ERRNUMS



0							ERRNUM, ERRNUMS
6	E.MAPOF	ENDM ERRNUM EQU ENDM	6	• MAP IS TURNED OFF			ERRNUM, ERRNUMS
0	E.WRFII	ERRNUM	4	• ON CHANGE OR ZERO MAP ENTRY			ERRNUM, ERRNUMS
4	E.WRFII	EQU ENDM	4	• MISSING FILE	WRONG FILE ON DELETE MAP ENTR	ERRNUMS	ERRNUMS
0	E.PANIC	ERCLASS	12	• ERROR CLASS FOR PANICS (INTERRUPTS)			ERRNUMS
14	E.PANIC	EQU ENDM	12	• END ERCLASS MACRO			ERCLASS
0	E.MLDP	ERRNUM	0	• MILD PANIC (ZR TEST USED BY SOME CODE)			ERRNUMS
0	E.MLDP	EQU ENDM	0				ERRNUMS
0	E.MJRP	ERRNUM	1	• MAJOR PANIC (NZ TEST USED BY SOME CODE)			ERRNUMS
1	E.MJRP	EQU ENDM	1				ERRNUMS
15	EC.DIRECT	EQU	13	• ERROR CLASS FOR DIRECTORY ERRORS			ERRNUMS
0	EN.BADNM	EQU	0	• BAD NAME GIVEN			ERRNUMS
1	EN.IMPT	EQU	1	• ACCESS-KEY NOT IN ACCESS-LIST			ERRNUMS
2	EN.NTOWN	EQU	2	• WRONG ACTIONS USED TO DELETE LINK ENTRY			ERRNUMS
3	EN.DUPNM	EQU	3	• CAN NOT HAVE DUPLICATE NAMES			ERRNUMS
4	EN.NOSPC	EQU	4	• DIRECTORY IS FULL			ERRNUMS
5	EN.LOOP1	EQU	5	• SOFTLINK CHAIN TOO LONG			ERRNUMS
6	EN.LOOP2	EQU	6	• SUCCESSOR LINK CHAIN TOO LONG			ERRNUMS
7	EN.NTDSK	EQU	7	• ONLY DISK SYSTEM OBJECTS CAN BE HARDDLINKED			ERRNUMS
10	EN.ISOWN	EQU	8	• WRONG ACTION TO DELETE OWNERSHIP ENTRY			ERRNUMS
11	EN.BGOPT	EQU	9	• MORE THAN 42 OPTIONS GIVEN TO -ADD PAIR-			ERRNUMS
12	EN.ISLCK	EQU	10	• DUPLICATE LOCK FOR NEW ACCESS PAIR			ERRNUMS
13	EN.NTLCK	EQU	11	• NO SUCH LOCK FOR ACCESS PAIR TO BE DELETED			ERRNUMS
14	EN.NTDTR	EQU	12	• EVEN SCANLIST ENTRIES MUST BE DIRECTORIES			ERRNUMS
15	EN.NTKEY	EQU	13	• ODD SCANLIST ENTRIES MUST BE ACCESS-KEYS			ERRNUMS
16	EN.OWNS	EQU	14	• DIRECTORY TO BE DELETED OWNS SOMETHING			ERRNUMS
17	EN.RSRV	EQU	15	• DIRECTORY IS CURRENTLY RESERVED (EX. OPEN)			ERRNUMS
16	EC.DYNTG	EQU	14	• ERROR CLASS FOR DYNAMIC NAME TAG ERRORS			ERRNUMS
		*					ERRNUMS
		*					ERRNUMS
		*					ERRNUMS
		*****					ERRNUMS

0	EN.FLOL	EQU	0	• FULL LOCAL OPEN LIST	ERRNUMS	1
1	EN.BLOC	EQU	1	• TOO MANY LOCAL OPNS	ERRNUMS	1
2	EN.FDNT	EQU	2	• FULL GLOBAL TABLE	ERRNUMS	1
3	EN.BGOC	EQU	3	• TOO MANY GLOBAL OPENS	ERRNUMS	1
4	EN.NTOP	EQU	4	• NO SUCH LOCALLY OPEN TAG	ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*****				ERRNUMS	1
17	EC.BEADS	EQU	15	• ERROR CLASS FOR BEADS ERRORS	ERRNUMS	1
	*				ERRNUMS	1
	ERRNUMS	XTEXT		-DEF.E.CHIP	ERRNUMS	1
	IF1	IF			ERRNUMS	1
	IF1	ENDIF			ERRNUMS	1
	IF2	IF			ERRNUMS	1
				DEF.E.CHIP	ERRNUMS	1
				ERCLASS,CLASS,VALUE	ERRNUMS	1
	DEX	MACRO		300/CLASS/	ERRNUMS	1
	#DEX#	MICRO		CLASS	ERRNUMS	1
		SBS		FINISH	ERRNUMS	1
		JP		#DEX#	ERRNUMS	1
	L	SET			ERRNUMS	1
		ENDM			ERRNUMS	1
		MACRO		ERRNUM,ERNUM,VAE	ERRNUMS	1
	DEX	MICRO		300/ERNUM/	ERRNUMS	1
	#DEX#	ENTRY		#DEX#	ERRNUMS	1
		SBS		ERNUM	ERRNUMS	1
		JP			ERRNUMS	1
		ENDM			ERRNUMS	1
	IF2	ENDIF			ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*****				ERRNUMS	1
0	E.CHIP	ERCLASS	0	SCOPE CALL ERROR CLASS	ERBNUMS	1
0	DEX	MICRO	300/E.CHIP/		ERCLASS	2
0	#DEX#	SBS	E.CHIP		ERCLASS	2
0		JP	FINISH		ERCLASS	2
0	L	SET	#DEX#		ERCLASS	2
0		ENDM			ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
1	E.ARITH	ERCLASS	1	ARITH ERROR CLASS	ERBNUMS	1
1	DEX	MICRO	300/E.ARITH/		ERCLASS	2
1	#DEX#	SBS	E.ARITH		ERCLASS	2
1		JP	FINISH		ERCLASS	2
1	L	SET	#DEX#		ERCLASS	2
1		ENDM			ERRNUMS	1
	*				ERRNUMS	1
	*				ERRNUMS	1
	*****				ERRNUMS	1

set the X6,X7  
register directly

0 6150000000

0200000171 +

0 +

L

SET

ENDM

\*

\*

\*\*\*\*\*

1 6150000001

0200000171 +

1 +

L

SET

ENDM

\*

\*

\*\*\*\*\*

2		E.PARMS	ERCLASS	2		ERRNUMS
2	6150000002	DEX	MICRO	3,,/E.PARMS/		ERCLASS
	0200000171 +	#DEX#	SB5	E.PARMS		ERCLASS
			JP	FINISH		ERCLASS
		2 + L	SET	#DEX#		ERCLASS
			ENDM			ERRNUMS
		*				ERRNUMS
3		E.NEGPAR	ERRNUM	PARAMETER TOO SMALL		ERRNUMS
		DEX	MICRO	3,,/E.NEGPAR/		ERRNUM
			ENTRY	#DEX#		ERRNUM
3	6160000000	#DEX#	SB6	E.NEGPAR		ERRNUM
	0200000002 +		JP			ERRNUM
			ENDM			ERRNUM
4		E.BIGPAR	ERRNUM	PARAMETER TOO LARGE		ERRNUMS
		DEX	MICRO	3,,/E.BIGPAR/		ERRNUM
			ENTRY	#DEX#		ERRNUM
4	6160000001	#DEX#	SB6	E.BIGPAR		ERRNUM
	0200000002 +		JP			ERRNUM
			ENDM			ERRNUM
		*				ERRNUMS
5		E.NEGPT	ERRNUM	PARAM NUMBER IS MASKED INTO ERRNUM		ERRNUMS
		DEX	MICRO	2		ERRNUM
			ENTRY	3,,/E.NEGPT/		ERRNUM
5	6160000002	#DEX#	SB6	#DEX#		ERRNUM
	0200000002 +		JP	E.NEGPT		ERRNUM
			ENDM			ERRNUM
6		E.BIGPT	ERRNUM	POINTER IS TOO LARGE		ERRNUMS
		DEX	MICRO	3,,/E.BIGPT/		ERRNUM
			ENTRY	#DEX#		ERRNUM
6	6160000003	#DEX#	SB6	E.BIGPT		ERRNUM
	0200000002 +		JP			ERRNUM
			ENDM			ERRNUM
		*				ERRNUMS
7		E.NEGIX	ERRNUM	POINTER IS MASKED INTO ERRNUM		ERRNUMS
		DEX	MICRO	4		ERRNUM
			ENTRY	3,,/E.NEGIX/		ERRNUM
7	6160000004	#DEX#	SB6	#DEX#		ERRNUM
	0200000002 +		JP	E.NEGIX		ERRNUM
			ENDM			ERRNUM
10		E.BIGIX	ERRNUM	5		ERRNUMS
		DEX	MICRO	3,,/E.BIGIX/		ERRNUM
			ENTRY	#DEX#		ERRNUM
10	6160000005	#DEX#	SB6	E.BIGIX		ERRNUM
	0200000002 +		JP			ERRNUM
			ENDM			ERRNUM
11		E.NOTCL	ERRNUM	6		ERRNUMS
		DEX	MICRO	3,,/E.NOTCL/		ERRNUM
			ENTRY	#DEX#		ERRNUM
11	6160000006	#DEX#	SB6	E.NOTCL		ERRNUM
	0200000002 +		JP			ERRNUM
			ENDM			ERRNUM
		*				ERRNUMS
		*				ERRNUMS
				NOT GO THRU A C-LIST		
				PARAM NUM IS MASKED INTO ERRNUM		

12		E.BDTBLK	ERRNUM	7	DATA BLOCK EXTENDS PAST FL	ERRNUMS
		DEX	MICRO	3,,/E.BDTBLK/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
12	6160000007		SB6	F.BDTBLK		ERRNUM
	0200000002 +		JP			ERRNUM
13		E.BCPBLK	ERRNUM	8	CAPABILITY BLK GOES PAST LEN	ERRNUMS
		DEX	MICRO	3,,/E.BCPBLK/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
13	6160000010		SB6	F.BCPBLK		ERRNUM
	0200000002 +		JP			ERRNUM
14		E.NEGPCT	ERRNUM	9	P COUNTER IS NEGATIVE	ERRNUMS
		DEX	MICRO	3,,/E.NEGPCT/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
14	6160000011		SB6	E.NEGPCT		ERRNUM
	0200000002 +		JP			ERRNUM
15		E.BIGPCT	ERRNUM	10	P COUNTER > OR = FL	ERRNUMS
		DEX	MICRO	3,,/E.BIGPCT/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
15	6160000012		SB6	F.BIGPCT		ERRNUM
	0200000002 +		JP			ERRNUM
			ENDM			ERRNUM
		*				ERRNUMS
		*				ERRNUMS
		*				ERRNUMS
		*****				ERRNUMS
16		E.FILES	ERCLASS	3	FILE PROCESSING ERROR CLASS	ERRNUMS
		DEX	MICRO	3,,/E.FILES/		ERRNUMS
		#DEX#	SB5	E.FILES		ERCLASS
16	6150000003		JP	FINISH		ERCLASS
	0200000171 +		SET	#DEX#		ERCLASS
	16 + L		ENDM			ERCLASS
		*				ERRNUMS
17		E.NOFIL	ERRNUM	0	FILE DOESN'T EXIST	ERRNUMS
		DEX	MICRO	3,,/E.NOFIL/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
17	6160000000		SB6	F.NOFIL		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
20		E.ISBLK	ERRNUM	1	BLOCK TO BE CREATED EXISTS	ERRNUMS
		DEX	MICRO	3,,/E.ISBLK/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
20	6160000001		SB6	F.ISBLK		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
21		E.INMAPS	ERRNUM	2	BLOCK IS IN MAP	ERRNUMS
		DEX	MICRO	3,,/E.INMAPS/		ERRNUM
		#DEX#	ENTRY	#DEX#		ERRNUM
21	6160000002		SB6	F.INMAPS		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM

		E.NOBLK DEX	ERRNUM MICRO ENTRY	3 3,,/E.NOBLK/ #DEX# F.NOBLK	BLOCK TO BE MOVED DOESN'T EXIST	ERRNUMS
22	6160000003 0200000016 +	#DEX#	SB6 JP			ERRNUM
23		E.MISMCH DEX	ENDM ERRNUM MICRO ENTRY	4 3,,/E.MISMCH/ #DEX# F.MISMCH	BLOCK SIZES NOT EQUAL FOR MOVE	ERRNUM
23	6160000004 0200000016 +	#DEX#	SB6 JP			ERRNUM
24		E.NOBKD ,	ENDM ERRNUM	5	BLOCK TO BE DESTROYED DOESN'T EXIST	ERRNUMS
24	6160000005 0200000016 +	DEX	MICRO ENTRY	3,,/E.NOBKD/ #DEX# F.NOBKD		ERRNUM
25		#DEX#	SB6 JP			ERRNUM
25	E.NOTEMP DEX	ENDM ERRNUM MICRO ENTRY	6 3,,/E.NOTEMP/ #DEX# F.NOTEMP		FILE TO BE DESTROYED IS NONEMPTY	ERRNUM
25	6160000006 0200000016 +	#DEX#	SB6 JP			ERRNUM
26		E.NEGSIZ ,	ENDM ERRNUM	7	NEGATIVE SHAPE NUMBER (OR TOO SMALL)	ERRNUMS
26		DEX	MICRO ENTRY	3,,/E.NEGSIZ/ #DEX# F.NEGSIZ		ERRNUM
26	6160000007 0200000016 +	#DEX#	SB6 JP			ERRNUM
27		E.BIGSIZ DEX	ENDM ERRNUM MICRO ENTRY	8 3,,/E.BIGSIZ/ #DEX# F.BIGSIZ	SHAPE NUMBER IS TOO LARGE	ERRNUMS
27	6160000010 0200000016 +	#DEX#	SB6 JP			ERRNUM
30		E.NOTPOW DEX	ENDM ERRNUM MICRO ENTRY	9 3,,/E.NOTPOW/ #DEX# F.NOTPOW	SHAPE NUMBER IS NOT POWER OF TWO	ERRNUMS
30	6160000011 0200000016 +	#DEX#	SB6 JP			ERRNUM
31		E.BIGFIL DEX	ENDM ERRNUM MICRO ENTRY	10 3,,/E.BIGFIL/ #DEX# F.BIGFIL	FILE SIZE IS TOO GREAT	ERRNUMS
31	6160000012 0200000016 +	#DEX#	SB6 JP			ERRNUM
32		E.IOERR DEX	ENDM ERRNUM MICRO ENTRY	11 3,,/E.IOERR/ #DEX#	ECS I/O ERROR	ERRNUMS



43		E.TMOPN	ERRNUM	28	TOO MANY OPENS(LOCAL OR GLOBAL)	ERRNUMS
		'				
		DEX	MICRO	30,/E.TMOPN/		ERRNUMS
			ENTRY	#DEX#		ERRNUM
43	6160000034	#DEX#	SB6	F.TMOPN		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
44		E.EXCLAM	ERRNUM	29	ALREADY EXCLUSIVE CLAIM	ERRNUMS
		DEX	MICRO	30,/E.EXCLAM/		ERRNUM
			ENTRY	#DEX#		ERRNUM
44	6160000035	#DEX#	SB6	F.EXCLAM		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
45		E.SHCLAM	ERRNUM	30	ALREADY LOCAL SHARED CLAIM	ERRNUMS
		DEX	MICRO	30,/E.SHCLAM/		ERRNUM
			ENTRY	#DEX#		ERRNUM
45	6160000036	#DEX#	SB6	F.SHCLAM		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
46		E.CLOCK	ERRNUM	31	CLAIM QUEUE LOCK UP(TIME OUT)	ERRNUMS
		'		30,/E.CLOCK/		ERRNUMS
		DEX	MICRO	#DEX#		ERRNUM
46	6160000037	#DEX#	SB6	F.CLOCK		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
47		E.NOCLAM	ERRNUM	32	NO LOCAL CLAIM ON RELEASE	ERRNUMS
		DEX	MICRO	30,/E.NOCLAM/		ERRNUM
			ENTRY	#DEX#		ERRNUM
47	6160000040	#DEX#	SB6	F.NOCLAM		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
50		E.NOLFH	ERRNUM	33	NO LOCAL FILE HEADER SPACE	ERRNUMS
		DEX	MICRO	30,/E.NOLFH/		ERRNUM
			ENTRY	#DEX#		ERRNUM
50	6160000041	#DEX#	SB6	F.NOLFH		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
51		E.TMGĀ	ERRNUM	34	TOO MANY GLOBAL ATTACHES	ERRNUMS
		DEX	MICRO	30,/E.TMGĀ/		ERRNUM
			ENTRY	#DEX#		ERRNUM
51	6160000042	#DEX#	SB6	F.TMGĀ		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
52		E.FULL	ERRNUM	35	DISK SYSTEM TABLES FULL	ERRNUMS
		DEX	MICRO	30,/E.FULL/		ERRNUM
			ENTRY	#DEX#		ERRNUM
52	6160000043	#DEX#	SB6	F.FULL		ERRNUM
	0200000016 +		JP			ERRNUM
			ENDM			ERRNUM
53		E.SAME	ERRNUM	36	ATTEMPT TO SHAZAMFILE WITH IT	ERRNUMS
		'		30,/E.SAME/		ERRNUMS
		DEX	MICRO			ERRNUM

			ENTRY	#DEX#		ERRNUM
53	6160000044	0200000016 +	#DEX#	SB6	E.SAME	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM
54			E.FROZ	ERRNUM	37	ERRNUM
			DEX	MICRO	38/E.FROZ/	ERRNUM
			ENTRY	ENTRY	#DEX#	ERRNUM
54	6160000045	0200000016 +	#DEX#	SB6	E.FROZ	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM
55			E.IFROZ	ERRNUM	38	ERRNUM
			DEX	MICRO	39/E.IFROZ/	ERRNUM
			ENTRY	ENTRY	#DEX#	ERRNUM
55	6160000046	0200000016 +	#DEX#	SB6	E.IFROZ	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM
56			E.UNCLE	ERRNUM	39	ERRNUM
			DEX	MICRO	39/E.UNCLE/	ERRNUM
			ENTRY	ENTRY	#DEX#	ERRNUM
56	6160000047	0200000016 +	#DEX#	SB6	E.UNCLE	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM
57			E.SHUT	ERRNUM	40	ERRNUM
			DEX	MICRO	39/E.SHUT/	ERRNUM
			ENTRY	ENTRY	#DEX#	ERRNUM
57	6160000050	0200000016 +	#DEX#	SB6	E.SHUT	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM
			*			ERRNUMS
			*			ERRNUMS
			*****			ERRNUMS
60			E.SUBP	ERCLASS	4	ERRNUMS
			DEX	MICRO	39/E.SUBP/	ERRNUMS
60	6150000004	0200000171 +	#DEX#	SB5	E.SUBP	ERCLASS
			60 + L	JP	FINISH	ERCLASS
				SET	#DEX#	ERCLASS
				ENDM		ERCLASS
			*			ERRNUMS
			*			ERRNUMS
61			E.SAMNA	ERRNUM	0	ERRNUMS
			DEX	MICRO	39/E.SAMNA/	ERRNUMS
			ENTRY	ENTRY	#DEX#	ERRNUMS
61	6160000000	0200000060 +	#DEX#	SB6	E.SAMNA	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM
62			E.NOFATH	ERRNUM	1	ERRNUM
			DEX	MICRO	39/E.NOFATH/	ERRNUM
			ENTRY	ENTRY	#DEX#	ERRNUM
62	6160000001	0200000060 +	#DEX#	SB6	E.NOFATH	ERRNUM
			JP			ERRNUM
			ENDM			ERRNUM

FILE IS FROZEN

LOCAL I-FROZ-IT FLAG WRONG

SHUTDOWN TRIED IN BAD STATE

DISK SYS CALLED AFTER SHUTDOWN

ERROR CLASS FOR SUBPROCESS

CREATION, CALL, AND RETURN

DUPLICATE SUBP NAME

NAMED FATHER DOESNT EXIST













		*	*****				
144		E.MISCE	ERCLASS	8	MISCELLANEOUS ERROR CLASS	ERRNUMS	1
		DEX	MICRO	30,/E.MISCE/		ERRNUMS	1
144	6150000010	#DEX#	SB5	F.MISCE		ERBNUMS	1
			JP	FINISH		ERCLASS	2
		144	L	#DEX#		ERCLASS	2
			SET			ERCLASS	2
			ENDM			ERCLASS	2
		*				ERRNUMS	1
145		E.CLMOT	ERRNUM	0	CAPABILITY LIST NOT IN MOT	ERRNUMS	1
		DEX	MICRO	30,/E.CLMOT/		ERRNUM	2
			ENTRY	#DEX#		ERRNUM	2
145	6160000000	#DEX#	SB6	F.CLMOT		ERRNUM	2
			JP			ERRNUM	2
			ENDM			ERRNUM	2
146		E.MISSOB	ERRNUM	1	MISCB OBJECT NOT IN MOT	ERRNUMS	1
		DEX	MICRO	30,/E.MISSOB/		ERRNUM	2
			ENTRY	#DEX#		ERRNUM	2
146	6160000001	#DEX#	SB6	F.MISSOB		ERRNUM	2
			JP			ERRNUM	2
			ENDM			ERRNUM	2
147		E.NOAUTH	ERRNUM	2	NO MORE CAPABILITY ACREATING	ERRNUMS	1
		DEX	MICRO	30,/E.NOAUTH/		ERRNUM	2
			ENTRY	#DEX#		ERRNUM	2
147	6160000002	#DEX#	SB6	F.NOAUTH		ERRNUM	2
			JP			ERRNUM	2
			ENDM			ERRNUM	2
		*			AUTHORIZATIONS ARE AVAILABLE	ERRNUMS	1
		*				ERRNUMS	1
		*				ERRNUMS	1
		*****				ERRNUMS	1
150		E.EVENT	ERCLASS	9	EVENT CHANNEL ERROR CLASS	ERBNUMS	1
		DEX	MICRO	30,/E.EVENT/		ERCLASS	2
150	6150000011	#DEX#	SB5	F.EVENT		ERCLASS	2
			JP	FINISH		ERCLASS	2
		150	L	#DEX#		ERCLASS	2
			SET			ERRNUMS	1
			ENDM			ERRNUM	2
151		E.NEGQ	ERRNUM	0	EVENT QUEUE TOO SHORT	ERRNUM	1
		DEX	MICRO	30,/E.NEGQ/		ERRNUM	2
			ENTRY	#DEX#		ERRNUM	2
151	6160000000	#DEX#	SB6	F.NEGQ		ERRNUM	2
			JP			ERRNUM	2
			ENDM			ERRNUM	2
152		E.BIGQ	ERRNUM	1	EVENT QUEUE TOO LONG	ERRNUM	1
		DEX	MICRO	30,/E.BIGQ/		ERRNUM	2
			ENTRY	#DEX#		ERRNUM	2
152	6160000001	#DEX#	SB6	F.BIGQ		ERRNUM	2
			JP			ERRNUM	2
			ENDM			ERRNUM	2
153		E.NOCHAN	ERRNUM	2	EVENT CHANNEL NOT IN MOT	ERRNUMS	1
		DEX	MICRO	30,/E.NOCHAN/		ERRNUM	2
			ENTRY	#DEX#		ERRNUM	2





Heware - modifier, de  
17

171 76650  
76760  
76140  
20122

172 12717  
0400000000 X

173

36340      STORAGE USED  
6600 ASSEMBLY

			• BAD NAME GIVEN	ERRNUMS
			• ACCESS-KEY NOT IN ACCESS-LIST	ERRNUMS
			• WRONG ACTIONS USED TO DELETE LINK ENTRY	ERRNUMS
			• CAN NOT HAVE DUPLICATE NAMES	ERRNUMS
			• DIRECTORY IS FULL	ERRNUMS
			• SOFTLINK CHAIN TOO LONG	ERRNUMS
			• SUCCESSOR LINK CHAIN TOO LONG	ERRNUMS
			• ONLY DISK SYSTEM OBJECTS CAN BE HARDLINKED	ERRNUMS
			• WRONG ACTION TO DELETE OWNERSHIP ENTRY	ERRNUMS
			• MORE THAN 42 OPTIONS GIVEN TO -ADD PAIR-	ERRNUMS
			• DUPLICATE LOCK FOR NEW ACCESS PATH	ERRNUMS
			• NO SUCH LOCK FOR ACCESS PATH TO BE DELETED	ERRNUMS
			• EVEN SCANLIST ENTRIES MUST BE DIRECTORIES	ERRNUMS
			• ODD SCANLIST ENTRIES MUST BE ACCESS-KEYS	ERRNUMS
			• DIRECTORY TO BE DELETED OWNS SOMETHING	ERRNUMS
			• DIRECTORY IS CURRENTLY RESERVED (EX. OPEN)	ERRNUMS
14			• ERROR CLASS FOR DYNAMIC NAME TAG ERRORS	ERRNUMS
			• FULL LOCAL OPEN LIST	ERRNUMS
			• TOO MANY LOCAL OPNS	ERRNUMS
			• FULL GLOBAL TABLE	ERRNUMS
			• TOO MANY GLOBAL OPENS	ERRNUMS
			• NO SUCH LOCALLY OPEN TAG	ERRNUMS
15			• ERROR CLASS FOR BEADS ERRORS	ERRNUMS
16			• ERROR CLASS FOR FILESYSTEM ERRORS	ERRNUMS
17			• ERROR CLASS FOR FILESYSTEM ERRORS	ERRNUMS
18			• ERROR CLASS FOR FILESYSTEM ERRORS	ERRNUMS
X1+X7			• EXE. ERROR	ERRNUMS

1672 STATEMENTS  
7.464 SECONDS

**269 SYMBOLS**  
**668 REFERENCES**

ERRCODE - ERROR SETTING ROUTINE  
ERROR DIRECTORY.

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PAGE 29

3 TYPE ERROR DUPLICATE MACRO DEFINITION. NEW ONE OVERRIDES.  
OCCURRED ON PAGES 12

ERRCODE - ERROR SETTING ROUTINE  
SYMBOLIC REFERENCE TABLE.

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BADSN	124	PROGRAM*	23/06 E	23/07 L
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BDTBLK	12	PROGRAM*	14/03 E	14/04 L
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BIGER	77	PROGRAM*	20/23 E	20/24 L
BIGFIL	31	PROGRAM*	15/47 E	15/48 L
BIGIX	10	PROGRAM*	13/42 E	13/43 L
BIGORD	141	PROGRAM*	24/36 E	24/37 L
BIGPAR	4	PROGRAM*	13/16 E	13/17 L
BIGPCT	15	PROGRAM*	14/21 E	14/22 L
BIGPT	6	PROGRAM*	13/29 E	13/30 L
BIGQ	152	PROGRAM*	25/47 E	25/48 L
BIGSIZ	27	PROGRAM*	15/35 E	15/36 L
BLMISS	102	PROGRAM*	20/47 E	20/48 L
BOTH	107	PROGRAM*	21/24 E	21/25 L
BUSY	126	PROGRAM*	23/18 E	23/19 L
CAPTY	135	PROGRAM*	24/12 E	24/13 L
CGONE	105	PROGRAM*	21/12 E	21/13 L
CHIP	0	PROGRAM*	12/38 L	12/40
CLMOT	145	PROGRAM*	25/12 E	25/13 L
CLOCK	46	PROGRAM*	17/23 E	17/24 L
COMP	64	PROGRAM*	19/10 E	19/11 L
CRGER	123	PROGRAM*	22/52 E	22/53 L
DIOERR	36	PROGRAM*	16/25 E	16/26 L
EC.BEADS	17		12/10 D	28/33 D
EC.DIRCT	15		11/30 D	27/53 D
EC.DYNTG	16		11/52 D	28/22 D
EN.BADNM	0		11/32 D	28/02 D
EN.BGOC	3		12/04 D	28/27 D
EN.BGOPT	11		11/41 D	28/11 D
EN.BLOC	1		12/02 D	28/25 D
EN.DUPNM	3		11/35 D	28/05 D
EN.FDNT	2		12/03 D	28/26 D
EN.FLOL	0		12/01 D	28/24 D
EN.IMPOT	1		11/33 D	28/03 D
EN.ISLCK	12		11/42 D	28/12 D
EN.ISOWN	10		11/40 D	28/10 D
EN.LOOP1	5		11/37 D	28/07 D
EN.LOOP2	6		11/38 D	28/08 D
EN.NOSPC	4		11/36 D	28/06 D
EN.NTDIR	14		11/44 D	28/14 D
EN.NTDSK	7		11/39 D	28/09 D
EN.NTKEY	15		11/45 D	28/15 D
EN.NTLCK	13		11/43 D	28/13 D
EN.NTOP	4		12/05 D	28/28 D
EN.NTOWN	2		11/34 D	28/04 D
EN.OWNS	16		11/46 D	28/16 D
EN.RSRV	17		11/47 D	28/17 D
ESTK	72	PROGRAM*	19/46 E	19/47 L

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EVENT	150	PROGRAM*	25/34 L	25/36
EXCLAM	44	PROGRAM*	17/10 E	17/11 L
E.ABLOCK	6		7/50 D	21/33
E.ACTIV	30		8/53 D	23/32
E.ARITH	1		3/14 D	12/47
E.BADNWS	3		10/47 D	26/48
E.BADSN	24		8/40 D	23/07
E.BCPBLK	10		3/52 D	14/10
E.BDTBLK	7		3/49 D	14/04
E.BIGCNT	10		9/37 D	24/49
E.BIGER	16		7/14 D	20/24
E.BIGFIL	12		4/48 D	15/48
E.BIGIX	5		3/41 D	13/43
E.BIGORD	6		9/31 D	24/37
E.BIGPAR	1		3/27 D	13/17
E.BIGPCT	12		4/05 D	14/22
E.BIGPT	3		3/34 D	13/30
E.BIGQ	1		10/15 D	25/48
E.BIGSIZ	10		4/42 D	15/36
E.BLMISS	0		7/29 D	20/48
E.BOTH	6		7/44 D	21/25
E.BUSY	26		8/46 D	23/19
E.CAPTY	2		9/19 D	24/13
E.CGONE	4		7/38 D	21/13
E.CHIP	0		3/08 D	12/38
E.CLMOT	0		9/48 D	25/13
E.CLOCK	37		5/37 D	17/24
E.COMP	3		6/34 D	19/11
E.CRGER	12		8/36 D	22/53
E.DIOERR	27		5/11 D	16/26
E.ERROR	0	EXTERNAL*	28/40	
E.ESTK	11		6/52 D	19/47
E.EVENT	11		10/08 D	25/34
E.EXCLAM	35		5/30 D	17/11
E.FATSON	11		8/32 D	22/46
E.FILES	3		4/12 D	14/31
E.FROZ	45		6/03 D	18/08
E.FULL	43		5/49 D	17/48
E.FULSTK	6		6/43 D	19/29
E.IFRET	14		7/08 D	20/12
E.IFROZ	46		6/06 D	18/14
E.INMAPS	2		4/22 D	14/51
E.INSTK	14		7/18 D	20/31
E.IOERR	13		4/51 D	16/01
E.IPO	0		9/13 D	24/01
E.ISBLK	1		4/19 D	14/45
E.ISDAE	0		10/36 D	26/28
E.LLEV	24		5/02 D	16/08
E.MACSZ	4		6/37 D	19/17
E.MANPAR	7		9/34 D	24/43
E.MAPER	5		7/41 D	21/19
E.MAPOF	6		11/03 D	27/13
E.MAPS	13		10/32 D	26/20

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E.MISCE	10	9/44 D	25/05
E.MISMCH	4	4/28 D	15/10
E.MISSOB	1	9/51 D	25/19
E.MJRP	1	11/24 D	27/46
E.MLDP	0	11/21 D	27/40
E.NABR	26	5/08 D	16/20
E.NATH	32	5/20 D	16/44
E.NCAP	10	6/49 D	19/41
E.NEGIX	4	3/38 D	13/37
E.NEGPAR	0	3/24 D	13/11
E.NEGDCT	11	4/02 D	14/16
E.NEGPT	2	3/31 D	13/24
E.NEGQ	0	10/12 D	25/42
E.NEGSIZ	7	4/29 D	15/30
E.NLEAF	13	7/05 D	20/06
E.NOABLK	0	8/01 D	21/41
E.NOAUTH	2	10/01 D	25/25
E.NOBKD	5	4/32 D	15/17
E.NOBLK	3	4/25 D	15/04
E.NOBLOC	2	6/31 D	19/05
E.NOCHAN	2	10/18 D	26/01
E.NOCLAM	40	5/40 D	17/30
E.NOCP	6	8/21 D	22/26
E.NODDS	25	8/43 D	23/13
E.NODFIL	25	5/05 D	16/14
E.NODSK	4	8/14 D	22/13
E.NOECS	1	8/05 D	21/48
E.NOERR	12	10/24 D	26/09
E.NOFATH	1	6/27 D	18/50
E.NOFIL	0	4/16 D	14/39
E.NOFTND	5	6/40 D	19/23
E.NOFUND	31	9/03 D	23/38
E.NOLFH	41	5/43 D	17/36
E.NOMOT	7	8/24 D	22/32
E.NOOP	1	9/16 D	24/07
E.NORES	5	8/18 D	22/20
E.NORLC	10	8/28 D	22/39
E.NOROOM	1	7/32 D	21/01
E.NOSLOT	2	8/08 D	22/01
E.NOSWP	3	8/11 D	22/07
E.NOTANY	4	9/25 D	24/25
E.NOTCL	6	3/44 D	13/49
E.NOTDAE	2	10/43 D	26/41
E.NOTEMP	6	4/35 D	15/23
E.NOTPOW	11	4/45 D	15/42
E.NOXJ	15	7/11 D	20/18
E.NT1BLK	1	10/39 D	26/34
E.OPER	7	9/09 D	23/46
E.PANIC	14	11/16 D	27/31
E.PARMS	2	3/20 D	13/03
E.PGONE	3	7/35 D	21/07
E.PRENT	4	10/50 D	27/01
E.PROC	5	7/24 D	20/39

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E.PSANY	3		9/22 D	24/19						
E.RESV	27		8/50 D	23/26						
E.ROOM	7		6/46 D	19/35						
E.SAME	44		5/53 D	18/02						
E.SAMNA	0		6/24 D	18/44						
E.SHCLAM	36		5/33 D	17/17						
E.SHUT	50		6/13 D	18/27						
E.STK	12		7/52 D	19/53						
E.SUBP	4		6/19 D	18/35						
E.TMA	30		5/14 D	16/32						
E.TMD	31		5/17 D	16/38						
E.TMGA	42		5/46 D	17/42						
E.TMOPN	34		5/27 D	17/05						
E.UNCLE	47		6/09 D	18/20						
E.USER	5		9/28 D	24/31						
E.WRFTL	4		11/09 D	27/22						
E.WRGFL	5		10/53 D	27/07						
E.ZLEV	33		5/23 D	16/50						
FATSON	122	PROGRAM*	22/45 E	22/46 L						
FILES	16	PROGRAM*	14/31 L	14/33						
FINISH	171	PROGRAM*	12/39	13/04	18/36	21/34	25/06	26/10	27/32	
			12/48	14/32	20/40	23/47	25/35	26/21	28/35 L	
FROZ	54	PROGRAM*	18/07 E	18/08 L						
FULL	52	PROGRAM*	17/47 E	17/48 L						
FULSTK	67	PROGRAM*	19/28 E	19/29 L						
IFRET	75	PROGRAM*	20/11 E	20/12 L						
IFROZ	55	PROGRAM*	18/13 E	18/14 L						
INMAPS	21	PROGRAM*	14/50 E	14/51 L						
INSTK	100	PROGRAM*	20/30 E	20/31 L						
IOERR	32	PROGRAM*	15/53 E	16/01 L						
IPO	133	PROGRAM*	23/53 E	24/01 L						
ISBLK	20	PROGRAM*	14/64 E	14/45 L						
ISDAE	156	PROGRAM*	26/27 E	26/28 L						
L	166	PROGRAM*	12/40 D	14/46	16/39	18/37 D	20/32	22/33	24/32	26/42
			12/49 D	14/52	16/45	18/46	20/41 D	22/40	24/38	26/49
			13/05 D	15/05	16/51	18/51	20/49	22/47	24/44	27/02
			13/12	15/11	17/06	19/06	21/02	23/01	26/50	27/08
			13/18	15/18	17/12	19/12	21/08	23/08	25/07 D	27/14
			13/25	15/24	17/18	19/18	21/14	23/14	25/14	27/23
			13/31	15/31	17/25	19/24	21/20	23/20	25/20	27/33 D
			13/38	15/37	17/31	19/30	21/26	23/27	25/26	27/41
			13/44	15/43	17/37	19/36	21/35 D	23/33	25/36 D	27/47
			13/50	15/49	17/43	19/42	21/42	23/39	25/43	
			14/05	16/02	17/49	19/48	21/49	23/48 D	25/49	
			14/11	16/09	18/03	20/01	22/02	24/02	26/02	
			14/17	16/15	18/09	20/07	22/08	24/08	26/11 D	
			14/23	16/21	18/15	20/13	22/14	24/14	26/22 D	
			14/33 D	16/27	18/21	20/19	22/21	24/20	26/29	
			14/40	16/33	18/28	20/25	22/27	24/26	26/35	
LLEV	33	PROGRAM*	16/07 E	16/08 L						
MACSZ	65	PROGRAM*	19/16 E	19/17 L						
MANPAR	142	PROGRAM*	24/42 E	24/43 L						
MAPER	106	PROGRAM*	21/18 E	21/19 L						

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MAPOF	164	PROGRAM#	27/12 E	27/13 L
MAPS	155	PROGRAM#	26/20 L	26/22
MISCE	144	PROGRAM#	25/05 L	25/07
MISMCH	23	PROGRAM#	15/09 E	15/10 L
MISSOB	146	PROGRAM#	25/18 E	25/19 L
MJRP	170	PROGRAM#	27/45 E	27/46 L
MLDP	167	PROGRAM#	27/39 E	27/40 L
NABR	35	PROGRAM#	16/19 E	16/20 L
NATH	41	PROGRAM#	16/43 E	16/44 L
NCAP	71	PROGRAM#	19/40 E	19/41 L
NEGIX	7	PROGRAM#	13/36 E	13/37 L
NEGPAR	3	PROGRAM#	13/10 E	13/11 L
NEGPCT	14	PROGRAM#	14/15 E	14/16 L
NEGPT	5	PROGRAM#	13/23 E	13/24 L
NEQQ	151	PROGRAM#	25/41 E	25/42 L
NEGSIZ	26	PROGRAM#	15/29 E	15/30 L
NLEAF	74	PROGRAM#	20/05 E	20/06 L
NOABLK	111	PROGRAM#	21/40 E	21/41 L
NOAUTH	147	PROGRAM#	25/24 E	25/25 L
NOBKD	24	PROGRAM#	15/16 E	15/17 L
NOBLK	22	PROGRAM#	15/03 E	15/04 L
NOBLOC	63	PROGRAM#	19/04 E	19/05 L
NOCHAN	153	PROGRAM#	25/53 E	26/01 L
NOCLAM	47	PROGRAM#	17/29 E	17/30 L
NOCP	117	PROGRAM#	22/25 E	22/26 L
NODDS	125	PROGRAM#	23/12 E	23/13 L
NODFIL	34	PROGRAM#	16/13 E	16/14 L
NODSK	115	PROGRAM#	22/12 E	22/13 L
NOECS	112	PROGRAM#	21/47 E	21/48 L
NOERR	154	PROGRAM#	26/09 E	26/11 L
NOFATH	62	PROGRAM#	18/49 E	18/50 L
NOFIL	17	PROGRAM#	14/38 E	14/39 L
NOFIND	66	PROGRAM#	19/22 E	19/23 L
NOFUND	131	PROGRAM#	23/37 E	23/38 L
NOLFH	50	PROGRAM#	17/35 E	17/36 L
NOMOT	120	PROGRAM#	22/31 E	22/32 L
NOOP	134	PROGRAM#	24/06 E	24/07 L
NORES	116	PROGRAM#	22/19 E	22/20 L
NORLC	121	PROGRAM#	22/38 E	22/39 L
NORROOM	103	PROGRAM#	20/53 E	21/01 L
NOSLOT	113	PROGRAM#	21/53 E	22/01 L
NOSWP	114	PROGRAM#	22/06 E	22/07 L
NOTANY	137	PROGRAM#	24/24 E	24/25 L
NOTCL	11	PROGRAM#	13/48 E	13/49 L
NOTDAE	160	PROGRAM#	26/60 E	26/41 L
NOTEML	25	PROGRAM#	15/22 E	15/23 L
NOTPOW	30	PROGRAM#	15/41 E	15/42 L
NOXJ	76	PROGRAM#	20/17 E	20/18 L
NT1BLK	157	PROGRAM#	26/33 E	26/34 L
OPER	132	PROGRAM#	23/46 L	23/48
PANIC	166	PROGRAM#	27/31 L	27/33
PARMS	2	PROGRAM#	13/03 L	13/05
PGONE	104	PROGRAM#	21/66 E	21/07 L

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PRENT	162	PROGRAM#	26/53 E	27/01 L
PROC	101	PROGRAM#	20/39 L	20/41
PSANY	136	PROGRAM#	24/18 E	24/19 L
RESV	127	PROGRAM#	23/25 E	23/26 L
ROOM	70	PROGRAM#	19/34 E	19/35 L
SAME	53	PROGRAM#	18/01 E	18/02 L
SAMNA	61	PROGRAM#	18/43 E	18/44 L
SHCLAM	45	PROGRAM#	17/16 E	17/17 L
SHUT	57	PROGRAM#	18/26 E	18/27 L
STK	73	PROGRAM#	19/52 E	19/53 L
SUBP	60	PROGRAM#	18/35 L	18/37
TMA	37	PROGRAM#	16/31 E	16/32 L
TMD	40	PROGRAM#	16/37 E	16/38 L
TMGA	51	PROGRAM#	17/41 E	17/42 L
TMOPN	43	PROGRAM#	17/04 E	17/05 L
UNCLE	56	PROGRAM#	18/19 E	18/20 L
USER	140	PROGRAM#	24/30 E	24/31 L
WRFIL	165	PROGRAM#	27/21 E	27/22 L
WRGFL	163	PROGRAM#	27/06 E	27/07 L
ZLEV	42	PROGRAM#	16/49 E	16/50 L