

```
*IDENT MAKE
*DELETE START.1
*INSERT START.1
*COMDECK BCPLGD
*DELETE START.5, START.35
*DELETE START.37, START.38
*INSERT START.38
      // GLOBALS 1-4 ARE FREE
      FLIST      :   5 // FREESPACE PACKAGE POINTER
*INSERT START.78
      BUFFERSIZE = 136
*DELETE START.80, START.85
*INSERT START.85
*COMDECK BASICGD
*DELETE START.87
*DELETE START.342, START.345
*INSERT START.345
*DECK DRIVER
*CALL BCPLGD
*CALL BASICGD
*DELETE START.423, START.425
*INSERT START.425
*WEOR
*DECK COMPILE
*CALL BCPLGD
*CALL BASICGD
*DELETE START.803, START.805
*INSERT START.805
*WEOR
*DECK EXPGEN
*CALL BCPLGD
*CALL BASICGD
*DELETE START.1035
*INSERT START.1035
      RESULT IS FIN2(PTROP,GTROP,MOREEQ)+(EXPCALLS.STMOREEQ*18)
*DELETE START.1143, START.1145
*INSERT START.1145
*WEOR
*DECK EXECUTE
*CALL BCPLGD
*CALL BASICGD
*DELETE START.1147, START.1148
*DELETE START.1363, START.1366
*INSERT START.1366
*WEOR
*DECK MATEX
*CALL BCPLGD
*CALL BASICGD
*DELETE START.1647, START.1652
*INSERT START.1652
*WEOR
*DECK BCPLIO
*CALL BCPLGD
*DELETE START.1676, START.1694
```

*PEAD TSS

*INSERT START.1694

C7T06:=TABLE

00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B,	//	00
00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B,	//	01
00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B,	//	02
00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B,	//	03
55B, 66B, 60B, 64B, 53B, 63B, 67B, 71B,	//	04
51B, 52B, 47B, 45B, 56B, 46B, 57B, 50B,	//	05
33B, 34B, 35B, 36B, 37B, 40B, 41B, 42B,	//	06
43B, 44B, 63B, 77B, 72B, 54B, 73B, 75B,	//	07
74B, 01B, 02B, 03B, 04B, 05B, 06B, 07B,	//	10
10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B,	//	11
20B, 21B, 22B, 23B, 24B, 25B, 26B, 27B,	//	12
30B, 31B, 32B, 61B, 76B, 62B, 70B, 65B,	//	13
71B, 01B, 02B, 03B, 04B, 05B, 06B, 07B,	//	14
10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B,	//	15
20B, 21B, 22B, 23B, 24B, 25B, 26B, 27B,	//	16
30B, 31B, 32B, 61B, 66B, 62B, 46B, 55B	//	17

TSS

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TSS

C6T07:=TABLE

000B, 101B, 102B, 103B, 104B, 105B, 106B, 107B,

*DELETE START.1962, START.1964

*INSERT START.1964

*WEOR

*DECK MISCI

*CALL BCPLGD

*CALL BASICGD

*DELETE START.2272

*INSERT START.2272

*WEOR

*DECK START

*DELETE START.2275

*DELETE START.2277, START.2282

*INSERT START.2282

LCC OVERLAY(BASICX, 0, 0)

*DELETE START.2328, START.2332

*INSERT START.2344

*WEOR

*DECK EXPRESS

*DELETE START.2348, START.2349

*DELETE START.3184

*INSERT START.3184

END

*WEOR

*DECK MISCI

*DELETE START.3187

*DELETE START.3233

*DELETE START.3327

*DELETE START.3372

*INSERT START.3620

*WEOR

*DECK MATHLIB

*DELETE START.3624, START.3625

*IDENT MAKE

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*DELETE START.4548, START.4549

*INSERT START.4549

END

*WEOR

*IDENT VEC

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*IDENT VEC

*INSERT START.2323

*WEOR

START MAKE VEC

DECK NAMES CURRENTLY KNOWN

START	BCPLGD	BASICGD	DRIVER	COMPILE	EXPGEN	EXECUTE	MATEX
BCPLIO	MISC1	EXPRESS	MISCI	MATHLIB			

*DECK	START	START	1	DEACTIVATED		
*COMDECK	BCFLGD	MAKE	1	ACTIVATED	START	1
BCPLGD	GLOBAL [	START	5	DEACTIVATED	START	4
BCPLGD	FREECAP : 1 // INDEX OF FIRST FREE CAPABILITY	START	6	DEACTIVATED	START	5
BCPLGD	NCAPS : 2 // NUMBER OF FREE ONES	START	7	DEACTIVATED	START	6
BCPLGD	]	START	8	DEACTIVATED	START	7
BCPLGD		START	9	DEACTIVATED	START	8
BCPLGD		START	10	DEACTIVATED	START	9
BCPLGD	MANIFEST [	START	11	DEACTIVATED	START	10
BCPLGD	ALLOC = 0	START	12	DEACTIVATED	START	11
BCPLGD	READ = 3	START	13	DEACTIVATED	START	12
BCPLGD	WRITE = 4	START	14	DEACTIVATED	START	13
BCPLGD	SENDE = 5	START	15	DEACTIVATED	START	14
BCPLGD	GETE = 6	START	16	DEACTIVATED	START	15
BCPLGD	]	START	17	DEACTIVATED	START	16
BCPLGD		START	18	DEACTIVATED	START	17
BCPLGD	EXTERNAL [	START	19	DEACTIVATED	START	18
BCPLGD	OPERCL	START	20	DEACTIVATED	START	19
BCPLGD	OPERS = EOPERCL.E	START	21	DEACTIVATED	START	20
BCPLGD	LINECOLLECTOR = ELC:ASCIE	START	22	DEACTIVATED	START	21
BCPLGD	CPLK = EDF:CBLKE	START	23	DEACTIVATED	START	22
BCPLGD	PROBE = EDF:PROBE	START	24	DEACTIVATED	START	23
BCPLGD	DELBLK = EDF:DBLKE	START	25	DEACTIVATED	START	24
BCPLGD	DETACH = EDF:DTCH	START	26	DEACTIVATED	START	25
BCPLGD	SPRETURN = EEC:RTRNE	START	27	DEACTIVATED	START	26
BCPLGD	REDSHP = EEC:RSHPE	START	28	DEACTIVATED	START	27
BCPLGD	DSPCLX = EEC:CLCKE	START	29	DEACTIVATED	START	28
BCPLGD	FRETRN = EEC:FRETE	START	30	DEACTIVATED	START	29
BCPLGD	OPENRO = EDF:OPROE	START	31	DEACTIVATED	START	30
BCPLGD	OPENRW = EDF:OPRWE	START	32	DEACTIVATED	START	31
BCPLGD	CLOSE = EDF:CLOE	START	33	DEACTIVATED	START	32
BCPLGD	]	START	34	DEACTIVATED	START	33
BCPLGD		START	35	DEACTIVATED	START	34
BCPLGD	XJX6 : 3 // CONTAINS X6 AFTER ANY XJ	START	37	DEACTIVATED	START	36
BCPLGD	XJX7 : 4 // CONTAINS X7 AFTER ANY XJ	START	38	DEACTIVATED	START	37
BCPLGD	// GLOBALS 1-4 ARE FREE	MAKE	2	ACTIVATED	START	38
BCPLGD	FLIST : 5 // FREESPACE PACKAGE POINTER	MAKE	3	ACTIVATED	MAKE	2
BCPLGD	BUFFERSIZE = 136	MAKE	4	ACTIVATED	START	78
BCPLGD	//END *END	START	80	DEACTIVATED	START	79
BCPLGD	MANIFEST [// BEAD CALL TYPES	START	81	DEACTIVATED	START	80
BCPLGD	LOCATE = 0	START	82	DEACTIVATED	START	81
BCPLGD	DELETE = 2	START	83	DEACTIVATED	START	82
BCPLGD	]	START	84	DEACTIVATED	START	83
BCPLGD	//END *END	START	85	DEACTIVATED	START	84
BCPLGD	*COMDECK BASICGD	MAKE	5	ACTIVATED	START	85
BASICGD	FLIST : 5 // THIS IS HERE TO AVOID PROBLEMS WITH TSS BAS	START	87	DEACTIVATED	START	86
BASICGD	//END *END	START	342	DEACTIVATED	START	341
BASICGD	GET EBCPLGDE	START	343	DEACTIVATED	START	342
BASICGD	GET EBASICGDE	START	344	DEACTIVATED	START	343
BASICGD	MANIFEST [BUFFERSIZE = 136]	START	345	DEACTIVATED	START	344

BASICGD *DECK DRIVER

MAKE

6

ACTIVATED

START

345

DRIVER	*CALL BCPLGD	MAKE	7	ACTIVATED	MAKE	6
DRIVER	*CALL BASICGD	MAKE	8	ACTIVATED	MAKE	7
DRIVER	//END *END	START	423	DEACTIVATED	START	422
DRIVER	GET EBCPLGDE	START	424	DEACTIVATED	START	423
DRIVER	GET EBASICGDE	START	425	DEACTIVATED	START	424
DRIVER	*WEOR	MAKE	9	ACTIVATED	START	425
DRIVER	*DECK COMPILE	MAKE	10	ACTIVATED	MAKE	9
COMPILE	*CALL BCPLGD	MAKE	11	ACTIVATED	MAKE	10
COMPILE	*CALL BASICGD	MAKE	12	ACTIVATED	MAKE	11
COMPILE	//END *END	START	803	DEACTIVATED	START	802
COMPILE	GET EBCPLGDE	START	804	DEACTIVATED	START	803
COMPILE	GET EBASICGDE	START	805	DEACTIVATED	START	804
COMPILE	*WEOR	MAKE	13	ACTIVATED	START	805
COMPILE	*DECK EXPGEN	MAKE	14	ACTIVATED	MAKE	13
EXPGEN	*CALL BCPLGD	MAKE	15	ACTIVATED	MAKE	14
EXPGEN	*CALL BASICGD	MAKE	16	ACTIVATED	MAKE	15
EXPGEN	RESULTIS FIN2(PTRDP ,GTROP ,MOREEQ) + (EXPCALLS.STMOREEQ + 18	START	1035	DEACTIVATED	START	1034
EXPGEN	RESULTIS FIN2(PTRDP,GTROP,MOREEQ)+(EXPCALLS.STMOREEQ+18)	MAKE	17	ACTIVATED	START	1035
EXPGEN	//END *END	START	1143	DEACTIVATED	START	1142
EXPGEN	GET EBCPLGDE	START	1144	DEACTIVATED	START	1143
EXPGEN	GET EBASICGDE	START	1145	DEACTIVATED	START	1144
EXPGEN	*WEOR	MAKE	18	ACTIVATED	START	1145
EXPGEN	*DECK EXECUTE	MAKE	19	ACTIVATED	MAKE	18
EXECUTE	*CALL BCPLGD	MAKE	20	ACTIVATED	MAKE	19
EXECUTE	*CALL BASICGD	MAKE	21	ACTIVATED	MAKE	20
EXECUTE	LET DIMMED(ENTRY) BE [IF ENTRY = . INDEF DO RRROR(	START	1147	DEACTIVATED	START	1146
EXECUTE	E UNDIMENSIONED ARRAY USED*NE)]	START	1148	DEACTIVATED	START	1147
EXECUTE	//END OF DECK	START	1363	DEACTIVATED	START	1362
EXECUTE	//END *END	START	1364	DEACTIVATED	START	1363
EXECUTE	GET EBCPLGDE	START	1365	DEACTIVATED	START	1364
EXECUTE	GET EBASICGDE	START	1366	DEACTIVATED	START	1365
EXECUTE	*WEOR	MAKE	22	ACTIVATED	START	1366
EXECUTE	*DECK MATEX	MAKE	23	ACTIVATED	MAKE	22
MATEX	*CALL BCPLGD	MAKE	24	ACTIVATED	MAKE	23
MATEX	*CALL BASICGD	MAKE	25	ACTIVATED	MAKE	24
MATEX	//END OF DECK	START	1647	DEACTIVATED	START	1646
MATEX	//END *END	START	1648	DEACTIVATED	START	1647
MATEX	MANIFEST [BUFFERSIZE = 136]	START	1649	DEACTIVATED	START	1648
MATEX		START	1650	DEACTIVATED	START	1649
MATEX	GET EBASICGDE	START	1651	DEACTIVATED	START	1650
MATEX	GET EBCPLGDE	START	1652	DEACTIVATED	START	1651
MATEX	*WEOR	MAKE	26	ACTIVATED	START	1652
MATEX	*DECK BCPLIO	MAKE	27	ACTIVATED	MAKE	26
BCPLIO	*CALL BCPLGD	MAKE	28	ACTIVATED	MAKE	27
BCPLIO	C7T06 := TABLE	START	1676	DEACTIVATED	START	1675
BCPLIO	55B,66B,71B,60B,53B,74B,67B,64B,51B,52B,47B,45B,56B,46B,57B,50B,	START	1677	DEACTIVATED	START	1676
BCPLIO	// v e z \$: ^ + () * + , - . /	START	1678	DEACTIVATED	START	1677
BCPLIO	33B,34B,35B,36B,37B,40B,41B,42B,43B,44B,63B,77B,72B,54B,73B,75B,	START	1679	DEACTIVATED	START	1678
BCPLIO	//0 1 2 3 4 5 6 7 8 9 : ; < = > ≥	START	1680	DEACTIVATED	START	1679

BCPLID	00B,01B,02B,03B,04B,05B,06B,07B,10B,11B,12B,13B,14B,15B,16B,17B,	START	1681	DEACTIVATED	START	1680	
BCPLID	// A B C D E F G H I J K L M N O	START	1682	DEACTIVATED	START	1681	
BCPLID	20B,21B,22B,23B,24B,25B,26B,27B,30B,31B,32B,61B,76B,62B,70B,65B,	START	1683	DEACTIVATED	START	1682	
BCPLID	//P Q R S T U V W X Y Z [\] ^ _	START	1684	DEACTIVATED	START	1683	
BCPLID	64B,01B,02B,03B,04B,05B,06B,07B,10B,11B,12B,13B,14B,15B,16B,17B,	START	1685	DEACTIVATED	START	1684	
BCPLID	//A B C D E F G H I J K L M N O	START	1686	DEACTIVATED	START	1685	
BCPLID	20B,21B,22B,23B,24B,25B,26B,27B,30B,31B,32B,51B,00B,52B,55B,55B	START	1687	DEACTIVATED	START	1686	
BCPLID	//P Q R S T U V W X Y Z ()	START	1688	DEACTIVATED	START	1687	
BCPLID		START	1689	DEACTIVATED	START	1688	
BCPLID	C6T07 := TABLE 0,	START	1690	DEACTIVATED	START	1689	
BCPLID	↓A↓,↓B↓,↓C↓,↓D↓,↓E↓,↓F↓,↓G↓,↓H↓,↓I↓,↓J↓,↓K↓,↓L↓,↓M↓,↓N↓,↓O↓,↓P↓,	START	1691	DEACTIVATED	START	1690	
BCPLID	↓Q↓,↓R↓,↓S↓,↓T↓,↓U↓,↓V↓,↓W↓,↓X↓,↓Y↓,↓Z↓,↓0↓,↓1↓,↓2↓,↓3↓,↓4↓,↓5↓,	START	1692	DEACTIVATED	START	1691	
BCPLID	↓6↓,↓7↓,↓8↓,↓9↓,↓+↓,↓-↓,↓*↓,↓/↓,↓(↓,↓)↓,↓\$↓,↓=↓,↓!↓,↓~↓,↓^↓,↓&↓,	START	1693	DEACTIVATED	START	1692	
BCPLID	↓[↓,↓]↓,↓:↓,↓;↓,↓*↓,↓=↓,↓v↓,↓^↓,↓+↓,↓-↓,↓E↓,↓<↓,↓>↓,↓:↓,↓>↓,↓v↓,↓:↓	START	1694	DEACTIVATED	START	1693	
BCPLID	C 7T 06 :=TABLE	MAKE	29	ACTIVATED	START	1694	
BCPLID	00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B, // 00	MAKE	30	ACTIVATED	MAKE	29	
BCPLID	00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B, // 01	MAKE	31	ACTIVATED	MAKE	30	
BCPLID	00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B, // 02	MAKE	32	ACTIVATED	MAKE	31	
BCPLID	00B, 00B, 00B, 00B, 00B, 00B, 00B, 00B, // 03	MAKE	33	ACTIVATED	MAKE	32	
BCPLID	55B, 66B, 60B, 64B, 53B, 63B, 67B, 71B, // 04	MAKE	34	ACTIVATED	MAKE	33	
BCPLID	51B, 52B, 47B, 45B, 56B, 46B, 57B, 50B, // 05	MAKE	35	ACTIVATED	MAKE	34	
BCPLID	33B, 34B, 35B, 36B, 37B, 40B, 41B, 42B, // 06	MAKE	36	ACTIVATED	MAKE	35	
BCPLID	43B, 44B, 63B, 77B, 72B, 54B, 73B, 75B, // 07	MAKE	37	ACTIVATED	MAKE	36	
BCPLID	74B, 01B, 02B, 03B, 04B, 05B, 06B, 07B, // 10	MAKE	38	ACTIVATED	MAKE	37	
BCPLID	10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B, // 11	MAKE	39	ACTIVATED	MAKE	38	
BCPLID	20B, 21B, 22B, 23B, 24B, 25B, 26B, 27B, // 12	MAKE	40	ACTIVATED	MAKE	39	
BCPLID	30B, 31B, 32B, 61B, 76B, 62B, 70B, 65B, // 13	MAKE	41	ACTIVATED	MAKE	40	
BCPLID	71B, 01B, 02B, 03B, 04B, 05B, 06B, 07B, // 14	MAKE	42	ACTIVATED	MAKE	41	
BCPLID	10B, 11B, 12B, 13B, 14B, 15B, 16B, 17B, // 15	MAKE	43	ACTIVATED	MAKE	42	
BCPLID	20B, 21B, 22B, 23B, 24B, 25B, 26B, 27B, // 16	MAKE	44	ACTIVATED	MAKE	43	
BCPLID	30B, 31B, 32B, 61B, 66B, 62B, 46B, 55B // 17	MAKE	45	ACTIVATED	MAKE	44	
BCPLID		MAKE	46	ACTIVATED	MAKE	45	
BCPLID	C6T07:=TABLE	MAKE	47	ACTIVATED	MAKE	46	
BCPLID	000B, 101B, 102B, 103B, 104B, 105B, 106B, 107B,	MAKE	48	ACTIVATED	MAKE	47	
BCPLID	//END *END	START	1962	DEACTIVATED	START	1961	
BCPLID	GET EBCPLGDE	START	1963	DEACTIVATED	START	1962	
BCPLID	GET EBASICGDE	START	1964	DEACTIVATED	START	1963	
BCPLID	*WEOR	MAKE	49	ACTIVATED	START	1964	
BCPLID	*DECK MISCI	MAKE	50	ACTIVATED	MAKE	49	
MISCI	*CALL BCPLGD	MAKE	51	ACTIVATED	MAKE	50	
MISCI	*CALL BASICGD	MAKE	52	ACTIVATED	MAKE	51	
MISCI	//END *END	START	2272	DEACTIVATED	START	2271	
MISCI	*WEOR	MAKE	53	ACTIVATED	START	2272	
MISCI	*DECK START	MAKE	54	ACTIVATED	MAKE	53	
START	EXT	FILESZ	START	2275	DEACTIVATED	START	2274
START	ORG	0 THIS IS A STUNT TO DISGUISE THE	START	2277	DEACTIVATED	START	2276
START	VFD	60/FILESZ LOADER-PRODUCED FILE AS A	START	2278	DEACTIVATED	START	2277
START	SSTAB	VFD 12/7700B,12/FWA-SSTAB-1,36/0 OVERLAY FILE	START	2279	DEACTIVATED	START	2278
START	VFD	42/5LSTART,18/101B	START	2280	DEACTIVATED	START	2279
START	ORG	100B	START	2281	DEACTIVATED	START	2280
START	FWA	VFD 12/5000B,30/100B,18/START TO FOOL SCOPE LOADER	START	2282	DEACTIVATED	START	2281
START	LCC	OVERLAY(BASICX,0,0)	MAKE	55	ACTIVATED	START	2282

START	*WEOR			VEC	1	ACTIVATED	START	2323
START		ENTRY	FILESZ	START	2328	DEACTIVATED	START	2327
START	FILESZ	DATA	0	START	2329	DEACTIVATED	START	2328
START	* END OF FILE WORDS FOR SCOPE FILE			START	2330	DEACTIVATED	START	2329
START	EOMARK	VFD	3/4,21/20B,36/0	START	2331	DEACTIVATED	START	2330
START		VFD	3/7,21/171030B,36/0	START	2332	DEACTIVATED	START	2331
START	*WEOR			MAKE	56	ACTIVATED	START	2344
START	*DECK EXPRESS			MAKE	57	ACTIVATED	MAKE	56
EXPRESS	* TO PASS THROUGH WHEN INITAILIZING			START	2348	DEACTIVATED	START	2347
EXPRESS		EQ	PASS	START	2349	DEACTIVATED	START	2348
EXPRESS	PASS	END		START	3184	DEACTIVATED	START	3183
EXPRESS		END		MAKE	58	ACTIVATED	START	3184
EXPRESS	*WEOR			MAKE	59	ACTIVATED	MAKE	58
EXPRESS	*DECK MISCI			MAKE	60	ACTIVATED	MAKE	59
MISCI		EQ	PASS	START	3187	DEACTIVATED	START	3186
MISCI		EQ	PASS	START	3233	DEACTIVATED	START	3232
MISCI		EQ	PASS	START	3327	DEACTIVATED	START	3326
MISCI		EQ	PASS	START	3372	DEACTIVATED	START	3371
MISCI	*WEOR			MAKE	61	ACTIVATED	START	3620
MISCI	*DECK MATHLIB			MAKE	62	ACTIVATED	MAKE	61
MATHLIB	* JUMP AROUND THE WHOLE MATH LIBRARY ON FALL THROUGH			START	3624	DEACTIVATED	START	3623
MATHLIB		EQ	=XMLPASS	START	3625	DEACTIVATED	START	3624
MATHLIB		ENTRY	MLPASS	START	4548	DEACTIVATED	START	4547
MATHLIB	MLPASS	END		START	4549	DEACTIVATED	START	4548
MATHLIB		END		MAKE	63	ACTIVATED	START	4549
MATHLIB	*WEOR			MAKE	64	ACTIVATED	MAKE	63

COMMON DECKS ENCOUNTERED

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BCPLGD BASICGD

DECKS WRITTEN ONTO COMPILE FILE

FL NEEDED WAS 33300.