

```

0005 ; CROSS REFERENCED LABEL LISTING FOR SYM1541 AND PRIM1541
0010 ;
0015 / = EXTERNAL # = LINE DEFINED
0020
0025 SYMBOL ; VALUE CROSS-REFERENCES
0030 /ACC.VEC ; $A613 #0245 0570 0580
0035 /ACCESS ; $B886 #0200 2845
0040 /APPFLG ; $A648 #0285 ***
0045 /ASCNIB ; $8275 #0140 2500
0050 /BAS.COLDV ; $A603 #0220 0545 0715 0720
0055 /BIT.CNT ; $00F9 #0070 3485 3575 4140 4205 4250
0060 ; 4265 4330
0065 /C.DEV ; $A64E #0310 1040 1410 1620 1710 1985
0070 ; 2925 2985
0075 /CMD.CHR ; $00FC #0080 0780 0800 0835 0870
0080 /CRLF ; $834D #0170 1765 2040 2245 2275 2555
0085 /CURAD ; $00FE #0090 1155 1180 1265 1270 1280
0090 ; 1520 1530 1560 1720 1730 1770
0095 ; 1875
0100 /DF.CHR ; $0153 #0105 3280 3520 3750 3830 3950
0105 /DF.FLG ; $A62E #0265 3240 3265 3910 3925
0110 /DISK.CHR ; $00F8 #0065 4300 4360
0115 /DISK.DEV ; $A647 #0280 0530 1035 1405 1615 1705
0120 ; 1980 2520
0125 /EOI.FLG ; $00FD #0085 3255 3270 3410
0130 /ERMSG ; $8171 #0130 ***
0135 /EXECUTE ; $8855 #0175 ***
0140 /FN.LEN ; $0154 #0110 1740 1785 1895 1930 2005
0145 ; 2060 2095 2625 2775 2800
0150 /FNAME ; $0135 #0100 1715 1725 1995 2070 2080
0155 ; 2320 2335 2340 2360 2385 2395
0160 ; 2435 2585 2785
0165 /INCCMP ; $82B2 #0155 1570
0170 /INCHR ; $8A1B #0180 2205 2495 2580
0175 /INCP3 ; $8293 #0145 1400
0180 /INSTAT ; $8386 #0165 2175
0185 /INTCHR ; $8A58 #0190 ***
0190 /INVEC ; $A660 #0330 ***
0195 /J0.VEC ; $A620 #0250 0695 0700
0200 /J4.VEC ; $A628 #0255 0675 0680
0205 /J5.VEC ; $A62A #0260 0635 0640
0210 /LASTCMD ; $A657 #0325 0785
0215 /NEW.DCV ; $A610 #0240 0565
0220 /NEW.INV ; $A60C #0235 0560
0225 /NEW.OUTV ; $A609 #0230 0555
0230 /NEW.URSV ; $A606 #0225 0550 0595 0600 0955
0235 /OUTCHR ; $8A47 #0185 0740 1775 2170 2410 2445
0240 ; 2565
0245 /OUTVEC ; $A663 #0335 ***
0250 /P1 ; $A64E #0305 0310
0255 /P2 ; $A64C #0300 ***
0260 /P2SCR ; $829C #0150 1195 1455
0265 /P3 ; $A64A #0295 1030 1185
0270 /PARNR ; $A649 #0290 0985 1380
0275 /PSHOVE ; $8208 #0135 0980
0280 /RAE.SETUPV ; $A600 #0215 0540 0655 0660
0285 /RAE.WARM ; $B003 0665 0670
0290 /SA.CMD ; $A62F #0270 ***

```

|      |            |         |       |      |      |      |      |      |  |
|------|------------|---------|-------|------|------|------|------|------|--|
| 0295 | /SCRA      | ;\$A63A | #0275 | ***  |      |      |      |      |  |
| 0300 | /SPACE     | ;\$8342 | #0160 | 2115 | 2120 |      |      |      |  |
| 0305 | /STATUS    | ;\$00FC | #0075 | 0080 | 1160 | 1210 | 1215 | 1245 |  |
| 0310 |            | ;       | 1285  | 1295 | 1320 | 1855 | 1905 | 2050 |  |
| 0315 |            | ;       | 2085  | 2150 | 2285 | 2675 | 2695 | 2760 |  |
| 0320 |            | ;       | 2945  | 3005 | 4345 | 4745 | 4750 |      |  |
| 0325 | /TECHO     | ;\$A653 | #0315 | 2185 | 2200 | 2225 |      |      |  |
| 0330 | /TOUT      | ;\$8AA0 | #0195 | ***  |      |      |      |      |  |
| 0335 | /TOUTFL    | ;\$A654 | #0320 | ***  |      |      |      |      |  |
| 0340 | /URSVEC    | ;\$A669 | #0340 | 0615 | 0620 |      |      |      |  |
| 0345 | /USRENT    | ;\$8035 | #0125 | ***  |      |      |      |      |  |
| 0350 | /VIA1DDRA  | ;\$A003 | #0355 | 2855 |      |      |      |      |  |
| 0355 | /VIA1DRA   | ;\$A00F | #0380 | 1220 | 1545 | 2865 | 3315 | 3325 |  |
| 0360 |            | ;       | 3490  | 3495 | 3555 | 3570 | 3785 | 3795 |  |
| 0365 |            | ;       | 4000  | 4010 | 4270 | 4275 | 4305 | 4310 |  |
| 0370 |            | ;       | 4405  | 4415 | 4450 | 4460 | 4495 | 4505 |  |
| 0375 |            | ;       | 4540  | 4550 | 4585 | 4590 | 4695 |      |  |
| 0380 | /VIA1IFR   | ;\$A00D | #0375 | 3600 | 4175 | 4645 |      |      |  |
| 0385 | /VIA1PCR   | ;\$A00C | #0370 | ***  |      |      |      |      |  |
| 0390 | /VIA1T2H   | ;\$A009 | #0365 | 2880 | 3595 | 4170 | 4640 |      |  |
| 0395 | /VIA1T2L   | ;\$A008 | #0360 | 2875 |      |      |      |      |  |
| 0400 | ACPTR      | ;\$74BA | #4130 | 0495 |      |      |      |      |  |
| 0405 | ACPTRV     | ;\$7033 | #0495 | 1150 | 1175 | 1235 | 1870 | 2065 |  |
| 0410 |            | ;       | 2075  | 2125 | 2145 |      |      |      |  |
| 0415 | ADDBAK     | ;\$72ED | #2380 | 2355 |      |      |      |      |  |
| 0420 | ATN.CLR    | ;\$7461 | #3785 | 3850 | 4060 |      |      |      |  |
| 0425 | ATN.ERR    | ;\$716B | #1350 | 1230 | 1555 |      |      |      |  |
| 0430 | ATN.LOW    | ;\$73D1 | #3315 | 3300 |      |      |      |      |  |
| 0435 | BAS.COLD   | ;\$7A37 | 0705  | 0710 |      |      |      |      |  |
| 0440 | BAS.INIT   | ;\$7A27 | 0685  | 0690 |      |      |      |      |  |
| 0445 | BIT.ON     | ;\$7423 | #3540 | 3525 |      |      |      |      |  |
| 0450 | BUS.DIR    | ;\$73D9 | #3335 | 3755 | 3835 |      |      |      |  |
| 0455 | C.IDL      | ;\$7561 | #4695 | 4705 |      |      |      |      |  |
| 0460 | CI1        | ;\$748C | #3935 | 3915 |      |      |      |      |  |
| 0465 | CI2        | ;\$7491 | #3950 | 3930 |      |      |      |      |  |
| 0470 | CIOUT      | ;\$7481 | #3910 | 0480 |      |      |      |      |  |
| 0475 | CIOUTV     | ;\$702A | #0480 | 1525 | 1535 | 1565 | 2790 |      |  |
| 0480 | CLK.OFF    | ;\$752E | #4450 | 3340 | 3470 | 3995 |      |      |  |
| 0485 | CLK.ON     | ;\$7525 | #4405 | 3305 | 3405 | 3545 | 3855 | 4095 |  |
| 0490 |            | ;       | 4145  |      |      |      |      |      |  |
| 0495 | CONTROL    | ;\$73B1 | #3235 | 4055 |      |      |      |      |  |
| 0500 | CRLF.OUT   | ;\$72B4 | #2245 | 2165 |      |      |      |      |  |
| 0505 | CTROLD     | ;\$7323 | #2555 | 2600 |      |      |      |      |  |
| 0510 | DCHR.OUT   | ;\$7295 | #2170 | 2140 |      |      |      |      |  |
| 0515 | DEV.NP     | ;\$744F | #3665 | 3400 |      |      |      |      |  |
| 0520 | DIR        | ;\$7236 | #1970 | 0925 |      |      |      |      |  |
| 0525 | DIR.CHK    | ;\$70E1 | #0915 | 0900 |      |      |      |      |  |
| 0530 | DIR.ENTRY  | ;\$723D | #1985 | 0425 |      |      |      |      |  |
| 0535 | DIR.ERR    | ;\$7238 | #1975 | ***  |      |      |      |      |  |
| 0540 | DIR.ERR2   | ;\$730F | #2470 | 2270 | 2505 | 2515 |      |      |  |
| 0545 | DIR.FIX    | ;\$7281 | #2125 | 2135 |      |      |      |      |  |
| 0550 | DIR.LINE   | ;\$725F | #2060 | 2105 | 2255 |      |      |      |  |
| 0555 | DIR.NAME   | ;\$728A | #2145 | 2180 | 2235 |      |      |      |  |
| 0560 | DIRENTV    | ;\$700F | #0425 | ***  |      |      |      |      |  |
| 0565 | DISK.CLOSE | ;\$7344 | #2675 | 0435 |      |      |      |      |  |
| 0570 | DISK.CMD   | ;\$71C9 | #1630 | 0415 |      |      |      |      |  |
| 0575 | DISK.OPEN  | ;\$7356 | #2755 | 0440 |      |      |      |      |  |
| 0580 | DISK.ST    | ;\$71E2 | #1715 | 0420 |      |      |      |      |  |

|      |            |         |       |      |      |      |      |      |  |
|------|------------|---------|-------|------|------|------|------|------|--|
| 0585 | DISKCLOSEV | ;\$7015 | #0435 | 1130 | 1500 | 1650 | 2300 |      |  |
| 0590 | DISKCMDV   | ;\$7009 | #0415 | **** |      |      |      |      |  |
| 0595 | DISKOPENV  | ;\$7018 | #0440 | 1095 | 1465 | 1635 | 2015 |      |  |
| 0600 | DISKSTV    | ;\$700C | #0420 | **** |      |      |      |      |  |
| 0605 | DLY.1MS    | ;\$7553 | #4635 | 3350 |      |      |      |      |  |
| 0610 | DLY1       | ;\$7558 | #4645 | 4655 |      |      |      |      |  |
| 0615 | END.MSG    | ;\$70AD | #0755 | 0735 |      |      |      |      |  |
| 0620 | EOI.CHK    | ;\$72BB | #2265 | 2090 | 2155 |      |      |      |  |
| 0625 | ERR.RTN    | ;\$7167 | #1320 | 1100 | 1170 | 1470 | 1925 | 2715 |  |
| 0630 | ERR.RTN2   | ;\$7353 | #2715 | 2680 | 2700 | 2770 |      |      |  |
| 0635 | EXT.CMDS   | ;\$70EF | #0955 | 0810 | 0845 | 0865 | 0940 |      |  |
| 0640 | GET.DEF    | ;\$73C2 | #3275 | 3245 |      |      |      |      |  |
| 0645 | GET.NAME   | ;\$732B | #2575 | 0430 | 2615 |      |      |      |  |
| 0650 | GETNAMEV   | ;\$7012 | #0430 | 1045 | 1395 | 1625 |      |      |  |
| 0655 | GN.CHR     | ;\$732D | #2580 | 2620 |      |      |      |      |  |
| 0660 | GN.RTS     | ;\$7340 | #2625 | 2590 |      |      |      |      |  |
| 0665 | HEX2AD     | ;\$72CE | #2310 | 2110 |      |      |      |      |  |
| 0670 | INIT.MSG   | ;\$70A2 | #0730 | 0750 |      |      |      |      |  |
| 0675 | L.ERROR    | ;\$70FE | #1010 | **** |      |      |      |      |  |
| 0680 | L2         | ;\$70F2 | #0980 | 0815 |      |      |      |      |  |
| 0685 | L2/0PARM   | ;\$7105 | #1035 | 0990 |      |      |      |      |  |
| 0690 | L2/1PARM   | ;\$7102 | #1030 | 1000 |      |      |      |      |  |
| 0695 | L2/CHK     | ;\$70B3 | #0790 | **** |      |      |      |      |  |
| 0700 | LISTEN     | ;\$73AC | #3200 | 0465 |      |      |      |      |  |
| 0705 | LISTENV    | ;\$7021 | #0465 | 2990 |      |      |      |      |  |
| 0710 | LOAD       | ;\$710E | #1085 | 0405 |      |      |      |      |  |
| 0715 | LOAD.BYTE  | ;\$7140 | #1205 | 1255 | 1290 |      |      |      |  |
| 0720 | LOADV      | ;\$7003 | #0405 | **** |      |      |      |      |  |
| 0725 | MESSAGE    | ;\$7570 | #4770 | 0730 |      |      |      |      |  |
| 0730 | NEW.CMDS   | ;\$70AE | #0780 | 0605 | 0610 |      |      |      |  |
| 0735 | NO.DATA    | ;\$7370 | #2810 | 2780 |      |      |      |      |  |
| 0740 | NU         | ;\$7312 | #2495 | 0945 |      |      |      |      |  |
| 0745 | NU.CHK     | ;\$70E8 | #0935 | 0920 |      |      |      |      |  |
| 0750 | NXTDIG     | ;\$72D0 | #2315 | 2430 |      |      |      |      |  |
| 0755 | RAE.INIT   | ;\$7800 | 0625  | 0630 |      |      |      |      |  |
| 0760 | RAE.SETUP  | ;\$7810 | 0645  | 0650 |      |      |      |      |  |
| 0765 | RC.CHR     | ;\$7214 | #1870 | 1910 |      |      |      |      |  |
| 0770 | RCV.BIT    | ;\$74F5 | #4260 | 4200 |      |      |      |      |  |
| 0775 | RCV.CLK    | ;\$74C2 | #4150 | 4155 |      |      |      |      |  |
| 0780 | RCV.END    | ;\$722E | #1930 | 1885 | 1900 | 1920 |      |      |  |
| 0785 | RCV.EOI    | ;\$74E6 | #4230 | 4210 |      |      |      |      |  |
| 0790 | RCV.ERR    | ;\$722B | #1925 | 1865 |      |      |      |      |  |
| 0795 | RCV.LINE   | ;\$7208 | #1845 | 1750 |      |      |      |      |  |
| 0800 | RCV.PGM    | ;\$7128 | #1150 | 1115 |      |      |      |      |  |
| 0805 | RCV.T256   | ;\$74CA | #4165 | 4255 |      |      |      |      |  |
| 0810 | RCV.TM1    | ;\$74CF | #4175 | 4195 |      |      |      |      |  |
| 0815 | RCV.TM2    | ;\$74DD | #4205 | 4185 |      |      |      |      |  |
| 0820 | RCV.TM3    | ;\$74F9 | #4270 | 4280 | 4290 | 4335 |      |      |  |
| 0825 | RCV.TM4    | ;\$7507 | #4305 | 4315 | 4325 |      |      |      |  |
| 0830 | S.CHK.IDL  | ;\$7560 | #4690 | 3205 |      |      |      |      |  |
| 0835 | S.ERROR    | ;\$7169 | #1325 | 1390 | 1610 | 1640 | 1655 | 1700 |  |
| 0840 |            |         | 2470  |      |      |      |      |      |  |
| 0845 | S.OUT1     | ;\$73F4 | #3425 | 3435 |      |      |      |      |  |
| 0850 | S.OUT2     | ;\$73FA | #3440 | 3450 |      |      |      |      |  |
| 0855 | S.OUT3     | ;\$7400 | #3455 | 3415 | 3465 |      |      |      |  |
| 0860 | S.OUT4     | ;\$740D | #3490 | 3500 | 3580 |      |      |      |  |
| 0865 | S.WAIT     | ;\$7426 | #3545 | 3535 |      |      |      |      |  |
| 0870 | S2         | ;\$7170 | #1380 | 0850 |      |      |      |      |  |

|      |           |   |       |       |      |      |      |      |      |
|------|-----------|---|-------|-------|------|------|------|------|------|
| 0875 | S2/CHK    | ; | #70C0 | #0825 | 0795 |      |      |      |      |
| 0880 | SAVE      | ; | #7183 | #1450 | 0410 |      |      |      |      |
| 0885 | SAVE.BYTE | ; | #71AA | #1545 | 1575 |      |      |      |      |
| 0890 | SAVEV     | ; | #7006 | #0410 | ***  |      |      |      |      |
| 0895 | SC        | ; | #71BC | #1605 | 0885 |      |      |      |      |
| 0900 | SC.CHK    | ; | #70CD | #0860 | 0330 |      |      |      |      |
| 0905 | SECOND    | ; | #745B | #3750 | 0470 |      |      |      |      |
| 0910 | SECONDV   | ; | #7024 | #0470 | 3000 |      |      |      |      |
| 0915 | SEND.NAME | ; | #7064 | #2785 | 2805 |      |      |      |      |
| 0920 | SEND.OUT  | ; | #73E3 | #3380 | 3260 | 3940 |      |      |      |
| 0925 | SEND.PGM  | ; | #71A0 | #1520 | 1485 |      |      |      |      |
| 0930 | SET.LSTN  | ; | #739B | #2980 | 1480 | 2685 | 2765 |      |      |
| 0935 | SET.ST    | ; | #756A | #4745 | 1355 | 3705 | 4245 |      |      |
| 0940 | SET.TALK  | ; | #738D | #2920 | 1110 | 1860 | 2030 |      |      |
| 0945 | SETUP.VIA | ; | #7375 | #2840 | 0445 |      |      |      |      |
| 0950 | SETUPVIAV | ; | #701B | #0445 | 0520 | 1085 | 1450 | 1845 |      |
| 0955 | SRL.0     | ; | #7540 | #4540 | 3530 | 3845 | 4230 | 4340 |      |
| 0960 | SRL.1     | ; | #7537 | #4495 | 3290 | 3345 | 3385 | 3540 | 4100 |
| 0965 |           | ; |       | 4160  |      |      |      |      |      |
| 0970 | SRL.IC    | ; | #7549 | #4585 | 3390 | 3425 | 3440 | 3455 | 3615 |
| 0975 |           | ; |       | 3860  | 4150 | 4190 | 4595 |      |      |
| 0980 | ST        | ; | #71D8 | #1695 | 0905 |      |      |      |      |
| 0985 | ST.CHK    | ; | #70DA | #0895 | 0880 |      |      |      |      |
| 0990 | ST.ERR    | ; | #71DA | #1700 | 1975 |      |      |      |      |
| 0995 | ST.LP     | ; | #71FB | #1770 | 1790 |      |      |      |      |
| 1000 | ST.RTS    | ; | #7207 | #1800 | 1755 | 2020 |      |      |      |
| 1005 | START     | ; | #7036 | #0520 | 0395 | 0575 |      |      |      |
| 1010 | SUBEM     | ; | #72D2 | #2320 | 2375 |      |      |      |      |
| 1015 | SUBTBL    | ; | #730B | #2455 | 2330 | 2350 | 2390 |      |      |
| 1020 | SYM.END   | ; | #7600 | #4820 | ***  |      |      |      |      |
| 1025 | T.OUT     | ; | #7454 | #3705 | 4220 |      |      |      |      |
| 1030 | T.SA      | ; | #747A | #3860 | 3865 |      |      |      |      |
| 1035 | TALK      | ; | #73A9 | #3165 | 0460 |      |      |      |      |
| 1040 | TALK.SA   | ; | #746A | #3830 | 0475 |      |      |      |      |
| 1045 | TALKSAV   | ; | #7027 | #0475 | 2940 |      |      |      |      |
| 1050 | TALKV     | ; | #701E | #0460 | 2930 |      |      |      |      |
| 1055 | TIME.OUT  | ; | #7452 | #3700 | 3515 | 3610 |      |      |      |
| 1060 | UNLISTEN  | ; | #74A5 | #4050 | 0490 |      |      |      |      |
| 1065 | UNLISTENV | ; | #7030 | #0490 | 1490 | 2690 | 2815 |      |      |
| 1070 | UNLST1    | ; | #74AA | #4060 | 3720 |      |      |      |      |
| 1075 | UNLST2    | ; | #74AD | #4070 | 4235 | 4355 |      |      |      |
| 1080 | UNLST3    | ; | #74B0 | #4080 | 4085 |      |      |      |      |
| 1085 | UNTALK    | ; | #7496 | #3990 | 0485 |      |      |      |      |
| 1090 | UNTALKV   | ; | #702D | #0485 | 1120 | 1935 | 2290 |      |      |
| 1095 | VEC.SETUP | ; | #703E | #0535 | ***  |      |      |      |      |
| 1100 | WAIT.ACK  | ; | #7440 | #3600 | 3625 |      |      |      |      |
| 1105 | WAIT.SPC  | ; | #72A6 | #2205 | 2215 |      |      |      |      |

```

0005 ; CROSS REFERENCED LABEL LISTING FOR RAE1541 AND BAS1541
0010 ;
0015 / = EXTERNAL # = LINE DEFINED
0020
0025 SYMBOL ; VALUE CROSS-REFERENCES
0030 /ACC ; $00ED #7065 7455 7495
0035 /ACCESS ; $8B86 5255 6035 6100 7125 7215 7360
0040 ; 7790 7955 8200
0045 /APPFLG ; $A648 7795 7835
0050 /ASCNIB ; $8275 6565 8275
0055 /BASWARM ; $C27E #7090 7315
0060 /BUFADR ; $6F00 #5230 5390 5400
0065 /BUFF ; $001E #7030 7660
0070 /C.DEV ; $A64E 5685 6305 6480 6620 6670 7815
0075 ; 7975 8335 8400
0080 /CHRGET ; $00CC #7050 7750 8485 8505 8570
0085 /CHRGOT ; $00D2 #7055 7580
0090 /CRLF ; $834D 8135 ***
0095 /CRT.BUF ; $0135 #5145 6040 6050 6395 6560
0100 /CUR.SAVE ; $011C #5115 5880 5890
0105 /CURAD ; $00FE 5725 5735 5755 5885 5895 5910
0110 ; 5935 5955 6045 6055 6060 6105
0115 ; 6135 6185 7890 7895
0120 /DCMD.ERR ; $0036 #8175 8080
0125 /DEV.ERR ; $0031 #8150 8070
0130 /DISK.DEV ; $A647 5520 5680 6225 6300 6460 6575
0135 ; 6600 6650 7800 7960 8300 8315
0140 ; 8350 8385
0145 /DISKC.VEC ; $00EC #5050 5345 5355
0150 /DISKI ; $00EE #5055 5310 7070
0155 /DISKI.VEC ; $00F6 #5070 5325 5335
0160 /DISKO ; $00EF #5060 5315 7075
0165 /DISKO.VEC ; $00F4 #5065 5375 5385
0170 /ERMSG ; $8171 5795 8130
0175 /ERROR ; $800E #5165 5805 5820 5995 6005
0180 /EXECUTE ; $8855 5280 7150
0185 /FILE.NO ; $0110 #5105 5545 5615
0190 /FIRST ; $0108 #5100 5870
0195 /FN.LEN ; $0154 6195 8425 8435 8565
0200 /FNAME ; $0135 6165 8215 8270 8410 8415 8520
0205 /FNAME.ERR ; $0032 #8155 8090
0210 /HEND ; $012B #5140 5630 5635 6330 6340
0215 /HEX/DEC ; $0111 #5110 5535 5660
0220 /HFILE/NO ; $012B #5130 5610
0225 /HIMEM ; $0087 #7045 7910 7920
0230 /HSTART ; $0129 #5135 5620 5625 6310 6320
0235 /INVEC ; $A660 7220 7225 7250 7255 7390 7400
0240 /LBLHADR ; $6EFC #5225 5470 5480
0245 /LBLLADR ; $6000 #5220 5450 5460
0250 /LINE.ADR ; $B214 #5170 5875
0255 /LOAD.ERR ; $0033 #8160 8100
0260 /NEW.DCV ; $A610 5365 6440
0265 /NEW.INV ; $A60C 7175 7180 7230 7235 7340 7385
0270 ; 7395
0275 /NEW.OUTV ; $A609 7285 7290 7365 7375 7430 7600
0280 /OUTVEC ; $A663 7275 7280 7305 7310 7370 7380
0285 /P2 ; $A64C 5700 5710 6315 6325 7870 7875
0290 ; 8000 8005

```

|      |            |         |       |      |      |      |      |      |
|------|------------|---------|-------|------|------|------|------|------|
| 0295 | /P3        | ;\$A64A | 5265  | 5275 | 5690 | 6335 | 6345 | 7135 |
| 0300 |            | ;       | 7145  | 7820 | 8020 | 8025 |      |      |
| 0305 | /PSAD      | ;\$007B | #7035 | 7860 | 7865 | 7990 | 7995 |      |
| 0310 | /PURECL    | ;\$00C8 | #5040 | 5395 | 5405 |      |      |      |
| 0315 | /RAE.WARM  | ;\$B003 | #5160 | 5495 |      |      |      |      |
| 0320 | /RUN.CMD   | ;\$C707 | #7100 | 7945 |      |      |      |      |
| 0325 | /SAVE.ERR  | ;\$0034 | #8165 | 8110 |      |      |      |      |
| 0330 | /SCRA      | ;\$A63A | 7165  | 7170 | 7195 | 7200 |      |      |
| 0335 | /SCRATCH   | ;\$C45B | #7095 | 7160 |      |      |      |      |
| 0340 | /SET.EOT   | ;\$E597 | #5185 | 5775 |      |      |      |      |
| 0345 | /STEN      | ;\$0106 | #5095 | 5475 | 5485 |      |      |      |
| 0350 | /STST      | ;\$0104 | #5090 | 5455 | 5465 |      |      |      |
| 0355 | /TAPE.GET  | ;\$EF68 | #5190 | 5550 |      |      |      |      |
| 0360 | /TAPE.PUT  | ;\$EF95 | #5195 | 6235 |      |      |      |      |
| 0365 | /TAPE.OFF  | ;\$E30F | #5180 | 6255 |      |      |      |      |
| 0370 | /TAPE1.OFF | ;\$E318 | #5175 | 5570 |      |      |      |      |
| 0375 | /TECHO     | ;\$A653 | 7270  | 7410 |      |      |      |      |
| 0380 | /TEND      | ;\$0126 | #5125 | 5730 | 5740 |      |      |      |
| 0385 | /TEXT.ERR  | ;\$0035 | #8170 | 8120 |      |      |      |      |
| 0390 | /TPRES     | ;\$00D3 | #5045 | 5860 | 7060 |      |      |      |
| 0395 | /TSTART    | ;\$0124 | #5120 | 5575 | 5695 | 5705 | 6260 |      |
| 0400 | /TXEN      | ;\$0102 | #5085 | 5435 | 5445 | 5745 | 5760 |      |
| 0405 | /TXST      | ;\$0100 | #5080 | 5415 | 5425 |      |      |      |
| 0410 | /TXTHADR   | ;\$5FFC | #5215 | 5430 | 5440 |      |      |      |
| 0415 | /TXTLADR   | ;\$0200 | #5210 | 5410 | 5420 |      |      |      |
| 0420 | /TXTPTR    | ;\$00D3 | #7060 | 8475 | 8480 |      |      |      |
| 0425 | /USRENT    | ;\$8035 | 7415  | ***  |      |      |      |      |
| 0430 | /VSAD      | ;\$007D | #7040 | 7845 | 7850 | 7900 | 7905 | 8010 |
| 0435 |            | ;       | 8015  |      |      |      |      |      |
| 0440 | /XREG      | ;\$00EE | #7070 | 7460 | 7500 |      |      |      |
| 0445 | /YREG      | ;\$00EF | #7075 | 7465 | 7505 |      |      |      |
| 0450 | APPEND.PRG | ;\$7B13 | #7775 | ***  |      |      |      |      |
| 0455 | BAS.COLD   | ;\$7A37 | #7160 | ***  |      |      |      |      |
| 0460 | BAS.INIT   | ;\$7A27 | #7125 | ***  |      |      |      |      |
| 0465 | BAS.START  | ;\$7C4E | #8630 | 7130 | 7140 |      |      |      |
| 0470 | C.CHK      | ;\$7AF3 | #7660 | 7690 |      |      |      |      |
| 0475 | CHK.GTYPE  | ;\$7899 | #5660 | 5585 |      |      |      |      |
| 0480 | CMD.CHK    | ;\$7AF1 | #7655 | 7745 |      |      |      |      |
| 0485 | CMD.TABLE  | ;\$7C3F | #8595 | 7665 | 7695 | 7705 |      |      |
| 0490 | CTROLC     | ;\$7A8F | #7350 | ***  |      |      |      |      |
| 0495 | D.DIRECT   | ;\$7BE7 | #8350 | 8245 |      |      |      |      |
| 0500 | D.ERR      | ;\$7B8D | #8070 | 7810 | 7970 | 8280 | 8290 | 8325 |
| 0505 |            | ;       | 8360  | 8395 |      |      |      |      |
| 0510 | D.STATUS   | ;\$7BD9 | #8315 | 8235 |      |      |      |      |
| 0515 | DC.ERR     | ;\$7B91 | #8080 | 8260 |      |      |      |      |
| 0520 | DIR.LIST   | ;\$7A07 | #6645 | 6425 |      |      |      |      |
| 0525 | DIRENTV    | ;\$700F | 6675  | 8375 |      |      |      |      |
| 0530 | DISK.CD    | ;\$79CD | #6460 | 6435 |      |      |      |      |
| 0535 | DISK.CMDS  | ;\$7BAB | #8200 | 8620 |      |      |      |      |
| 0540 | DISK.CT    | ;\$78EA | #5850 | 5665 |      |      |      |      |
| 0545 | DISK.GET   | ;\$7876 | #5560 | 5525 |      |      |      |      |
| 0550 | DISK.GET1  | ;\$78A3 | #5680 | 5980 |      |      |      |      |
| 0555 | DISK.PUT   | ;\$7979 | #6245 | 6230 |      |      |      |      |
| 0560 | DISK.RAE   | ;\$79B3 | #6385 | 5340 | 5350 |      |      |      |
| 0565 | DISKCMDV   | ;\$7009 | 6495  | 8440 |      |      |      |      |
| 0570 | DISKSTV    | ;\$700C | 6625  | 8340 |      |      |      |      |
| 0575 | END.FNAME  | ;\$7C33 | #8555 | 8515 |      |      |      |      |
| 0580 | ERR31      | ;\$78E2 | #5815 | 5765 |      |      |      |      |

|      |             |   |        |       |      |      |      |      |      |
|------|-------------|---|--------|-------|------|------|------|------|------|
| 0585 | ERR32       | ; | \$7927 | #6000 | 5830 | 6250 | 6535 |      |      |
| 0590 | ERR33       | ; | \$78DA | #5795 | 5720 | 6530 |      |      |      |
| 0595 | ERR34       | ; | \$7922 | #5990 | 5915 | 6085 | 6180 | 6525 |      |
| 0600 | F. ERR      | ; | \$7B95 | #8090 | 7830 | 7985 | 8210 |      |      |
| 0605 | F. ERR. RTS | ; | \$7C31 | #8540 | 8495 | 8560 |      |      |      |
| 0610 | FND. CT     | ; | \$7904 | #5905 | 5925 | 5945 | 5965 |      |      |
| 0615 | G. FNAME    | ; | \$7C22 | #8505 | 8535 |      |      |      |      |
| 0620 | G. NAM      | ; | \$792E | #6035 | 6490 |      |      |      |      |
| 0625 | GET. FNAME  | ; | \$7C15 | #8475 | 7825 | 7980 | 8205 |      |      |
| 0630 | GET. NAM    | ; | \$792C | #6030 | 5675 | 6295 |      |      |      |
| 0635 | GET. VEC    | ; | \$7866 | #5520 | 5320 | 5330 |      |      |      |
| 0640 | GN. DELIM   | ; | \$7939 | #6060 | 6090 |      |      |      |      |
| 0645 | GN. END     | ; | \$796D | #6195 | 6150 | 6160 |      |      |      |
| 0650 | GN. MOV1    | ; | \$794B | #6105 | 6125 |      |      |      |      |
| 0655 | GN. MOVE    | ; | \$7946 | #6095 | 5975 |      |      |      |      |
| 0660 | GNM. LP     | ; | \$7954 | #6130 | 6070 | 6190 |      |      |      |
| 0665 | GNM. LP1    | ; | \$7955 | #6135 | 6115 |      |      |      |      |
| 0670 | INPUT       | ; | \$7A8A | #7340 | 7185 | 7190 | 7240 | 7245 |      |
| 0675 | L. ERR      | ; | \$7B99 | #8100 | 7885 |      |      |      |      |
| 0680 | L. PRG1     | ; | \$7B3B | #7860 | 7840 |      |      |      |      |
| 0685 | L. PRG2     | ; | \$7B3F | #7870 | 7855 |      |      |      |      |
| 0690 | L. PRG3     | ; | \$7B58 | #7925 | 7915 |      |      |      |      |
| 0695 | LOAD. PRG   | ; | \$7B16 | #7785 | 7940 | 8600 |      |      |      |
| 0700 | LOADV       | ; | \$7003 | 5715  | 7880 |      |      |      |      |
| 0705 | LOCAL. DEV  | ; | \$79EC | #6555 | 6405 |      |      |      |      |
| 0710 | NEWCMDS     | ; | \$7AE9 | #7625 | 7590 |      |      |      |      |
| 0715 | NEXT. CMD   | ; | \$7B09 | #7725 | 7670 |      |      |      |      |
| 0720 | NXT. ERR    | ; | \$7B10 | #7750 | **** |      |      |      |      |
| 0725 | OUTPUT      | ; | \$7ACA | #7535 | 7295 | 7300 |      |      |      |
| 0730 | PRT. ST     | ; | \$79F9 | #6600 | 6415 |      |      |      |      |
| 0735 | PULL2       | ; | \$7ACF | #7545 | 7555 |      |      |      |      |
| 0740 | PULL3       | ; | \$7AEB | #7630 | 7640 |      |      |      |      |
| 0745 | PUT. DATA   | ; | \$798A | #6290 | 6270 |      |      |      |      |
| 0750 | PUT. VEC    | ; | \$7971 | #6225 | 5370 | 5380 |      |      |      |
| 0755 | RAE. COLD   | ; | \$7A17 | #6685 | 5260 | 5270 |      |      |      |
| 0760 | RAE. INIT   | ; | \$7800 | #5255 | **** |      |      |      |      |
| 0765 | RAE. SETUP  | ; | \$7810 | #5305 | **** |      |      |      |      |
| 0770 | RESTORREG   | ; | \$7AC3 | #7495 | 7560 | 7605 |      |      |      |
| 0775 | RESTORXY    | ; | \$7AC5 | #7500 | **** |      |      |      |      |
| 0780 | RUN. PRG    | ; | \$7B5B | #7940 | **** |      |      |      |      |
| 0785 | S. CMD      | ; | \$7C00 | #8410 | 8430 |      |      |      |      |
| 0790 | S. ERR      | ; | \$7B9D | #8110 | 8035 |      |      |      |      |
| 0795 | SAVE. PRG   | ; | \$7B61 | #7955 | 8610 |      |      |      |      |
| 0800 | SAVEREG     | ; | \$7ABC | #7455 | 7535 |      |      |      |      |
| 0805 | SAVEV       | ; | \$7006 | 6350  | 8030 |      |      |      |      |
| 0810 | SAVEXY      | ; | \$7ABE | #7460 | **** |      |      |      |      |
| 0815 | SEND        | ; | \$7AB9 | #7430 | 7355 |      |      |      |      |
| 0820 | SEND. CMD   | ; | \$7BF4 | #8385 | 8255 |      |      |      |      |
| 0825 | SEND. ERR   | ; | \$7BA3 | #8125 | 8075 | 8085 | 8095 | 8105 | 8115 |
| 0830 | SEND2       | ; | \$7AE3 | #7600 | 7575 |      |      |      |      |
| 0835 | SET. DEV    | ; | \$7BC8 | #8270 | 8225 |      |      |      |      |
| 0840 | T. ERR      | ; | \$7BA1 | #8120 | 7925 |      |      |      |      |
| 0845 | TO. DC. ERR | ; | \$7BC6 | #8260 | 8445 |      |      |      |      |
| 0850 | TO. ERR32   | ; | \$78E7 | #5830 | 5565 |      |      |      |      |
| 0855 | TO. ERR33   | ; | \$79E6 | #6530 | 6355 | 6500 |      |      |      |
| 0860 | TO. ERR34   | ; | \$79E3 | #6525 | 6390 |      |      |      |      |
| 0865 | TOO. ERR32  | ; | \$79E9 | #6535 | 6470 | 6570 | 6610 | 6660 |      |
| 0870 | WEDGE       | ; | \$7A53 | #7215 | 7420 |      |      |      |      |
| 0875 | WEDGE2      | ; | \$7A6C | #7265 | 7205 |      |      |      |      |