

1 /EDIT HANDLER
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43                                EJECT EDITOR HANDLER VERSION A
44
45                                /EDIT HANDLER
46
47      6660  PSXX=6660           /EDOU LIKE PTP
48      6661  PSKF=6661
49      6662  PCLF=6662
50      6663  PSKE=6663
51      6664  PSTB=6664
52      6665  PSIE=6665
53      6666  PCLP=6666
54      6667  PCIE=6667
55
56      6570  DBST=6570           /LA180 LINEPRINTER, SKIP OUT AND CLEAR
57      6571  DBSK=6571           /SKIP IN READY
58      6572  DBRD=6572           /READ DATA IN
59      6573  DBCF=6573           /CLEAR IN READY AND READ
60      6574  DBTD=6574           /WRITE DATA OUT
61      6575  DBSE=6575           /INT ENA
62      6576  DBCE=6576           /INT DIS
63      6577  DBSS=6577           /STROBE OUT
64
65      0000           *0
66      00000  7776           -2
67      00001  0504  DEVICE EDIT;DEVICE EDOU;1430;EDO&177;ZBLOCK 2
68      00002  1124
69      00003  0504
70      00004  1725
71      00005  1430
72      00006  0000
73      00007  0000
74      00011  0504  DEVICE EDIT;DEVICE EDIN;2440;EDI&177;ZBLOCK 2
75      00012  1124
76      00013  0504
77      00014  1116
78      00015  2440
79      00016  0117
80      00017  0000
81
82
83      0001           VERSION="A&77
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84
85
86          0200          *200
87 00200 0001  EDO,     VERSION
88 00201 7320          CLA CLL CML      /SET LINK ON TO INDICATE PUNCH
89 00202 4233          JMS ESETUP      /DO COMMON CRAP
90 00203 1777  EDOLP,   TAD I EDOCA
91 00204 4277          JMS EDOPCH      /FIRST CHAR IN LOW ORDER 8 BITS OF WORD 1
92 00205 3317          DCA EDI
93 00206 2377          ISZ EDOCA
94 00207 1777          TAD I EDOCA
95 00210 4277          JMS EDOPCH      /SECOND CHAR IN LOW ORDER 8 BITS OF WORD 2
96 00211 7112          CLL RTR
97 00212 7012          RTR
98 00213 1317          TAD EDI
99 00214 7012          RTR
100 00215 7012          RTR            /THIRD CHARACTER NOW IN AC
101 00216 4277          JMS EDOPCH
102 00217 2377  EDOEND, ISZ EDOCA
103 00220 0070  ED70,   70            /JUST IN CASE WERE PUNCHING PG 7600
104                                     /KEEP THIS LITERAL HERE
105 00221 6031          KSF
106 00222 5267          JMP EDOISZ      /KEYBOARD FLAG OFF - DON'T WORRY ABOUT ^C
107 00223 6034  EDOKRS, KRS
108 00224 0232  EDO232, AND EDO177
109 00225 1375          TAD EDOM3
110 00226 7640          SZA CLA        /IS THERE A ^C IN THE TTY BUFFER?
111 00227 5267          JMP EDOISZ      /NO
112 00230 6203  EDOCIF, CDF CIF 0
113 00231 5766          JMP I ED7600
114 00232 0177  EDO177, 177
```

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115
116
117 00233 0000 ESETUP, 0
118 00234 6214 RDF /GET FIELD OF CALLING PROGRAM
119 00235 1230 TAD EDOCIF
120 00236 3275 DCA EDOXIT /SET UP RETURN SEQUENCE
121 00237 1600 TAD I EDO
122 00240 0220 AND ED70
123 00241 1374 TAD EDPCDF
124 00242 3257 DCA EDOCDF
125 00243 7010 RAR /GET LINK(1=EDO,0=EDI)
126 00244 1600 TAD I EDO /GET FUNCTION WORD
127 00245 2200 ISZ EDO
128 00246 7510 SPA /CHECK CORRECT MODE
129 00247 5364 JMP EDOERR /SIGNAL "UNRECOVERABLE DEVICE ERROR"
130 00250 0351 AND ED7700
131 00251 7040 CMA /SET UP -(WORD COUNT)/2-1
132 00252 3376 DCA EDOWC
133 00253 1600 TAD I EDO /SET UP STARTING ADDRESS
134 00254 2200 ISZ EDO
135 00255 3377 DCA EDOCA
136 00256 1600 TAD I EDO
137 00257 0000 EDOCDF, 0 /SET DATA FIELD TO ACCESS BUFFER
138 0257 EDOEOF=EDOCDF
139 00260 7640 SZA CLA
140 00261 5223 JMP EDOKRS
141 00262 7620 SNL CLA
142 00263 5223 JMP EDOKRS
143 00264 6660 EDOCLR, PSXX /CLEAR LINE PRINTER OUTPUT
144 00265 6661 PSKF
145 00266 5265 JMP .-1
146 00267 2376 EDOISZ, ISZ EDOWC
147 00270 5633 JMP I ESETUP /LOOP FOR BUFFER SIZE (128 WORDS)
148 00271 1257 EDORTN, TAD EDOEOF
149 00272 7640 SZA CLA /DID WE RUN OUT OF TAPE?
150 00273 2200 ISZ EDO
151 00274 2200 ISZ EDO
152 00275 7402 EDOXIT, HLT /EXIT CDF GOES HERE
153 00276 5600 JMP I EDO
154
155 00277 0000 EDOPCH, 0
156 00300 3347 DCA EDIGCH
157 00301 1347 TAD EDIGCH
158 00302 7450 SNA
159 00303 5677 JMP I EDOPCH /IGNORE NULLS
160 00304 0232 AND EDO177
161 00305 1372 TAD EDM177 /TEST FOR RUBOUT
162 00306 7640 SZA CLA /IGNORE THEM ALSO
163 00307 1373 TAD EDO377
164 00310 1344 TAD ED7400
165 00311 0347 AND EDIGCH
166 00312 6666 PCLP /NOTICE THE GLORIOUS LACK OF OVERLAP
167 00313 6661 PSKF
168 00314 5313 JMP .-1
169 00315 0344 AND ED7400
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170 00316 5677

JMP I EDOPCH

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171
172
173 00317 0001 EDI,   VERSION      /*** CORRECT ENTRY IN MAIN ASSEMBLY IF THIS IS MOVED!
174 00320 7300      CLA CLL        /CLEAR LINK FOR INPUT
175 00321 1317      TAD EDI
176 00322 3200      DCA EDO
177 00323 4233      JMS ESETUP    /SET UP ADDRESS, COUNT, FIELDS
178 00324 4347 EDILP,  JMS EDIGCH    /READ FIRST CHARACTER OF 3
179 00325 3777      DCA I EDOCA
180 00326 4347      JMS EDIGCH
181 00327 3277      DCA EDOPCH
182 00330 4347      JMS EDIGCH
183 00331 7006      RTL
184 00332 7006      RTL
185 00333 0344      AND ED7400
186 00334 1777      TAD I EDOCA
187 00335 3777      DCA I EDOCA    /HIGH ORDER 4 BITS INTO WORD 1
188 00336 1317      TAD EDI        /GET THE CHAR FROM THE EDI BUFFER
189 00337 7002      BSW
190 00340 7006      RTL        /PUT THE LOW ORDER BITS INTO AC 0-3
191 00341 0344      AND ED7400
192 00342 1277      TAD EDOPCH
193 00343 2377      ISZ EDOCA
194 00344 7400 ED7400, 7400
195 00345 3777      DCA I EDOCA    /LOW ORDER 4 BITS INTO WORD 2
196 00346 5217      JMP EDOEND
197
198 00347 0000 EDIGCH, 0
199 00350 1257      TAD EDOEOF
200 00351 7700 ED7700, SMA CLA    /INITIALIZED WITH 62X1
201 00352 5361      JMP EDIEXI    /MAKE SURE BUFFER IS ZEROED
202 00353 6573      DBCF        /WAS RRFC
203 00354 6571      DBSK        /WAS RSKF
204 00355 5354      JMP .-1      /READER NOT READY - CHECK TIMING
205 00356 6572      DBRD        /WAS RRRB - READER READY - READ CHAR
206 00357 7510      SPA
207 00360 5366      JMP ED7600    /END OF FILE
208 00361 3317 EDIEXI, DCA EDI
209 00362 1317      TAD EDI
210 00363 5747      JMP I EDIGCH  /AND RETURN
211 00364 7330 EDOERR, CLA CLL CML RAR /SIGNAL A "PERMANENT I/O ERROR" ON THE DEVICE
212 00365 5273      JMP EDOXIT-2
213
214 00366 7600 ED7600, 7600    /ALSO CLEARS AC
215 00367 3257      DCA EDOEOF
216 00370 1224      TAD EDO232    /SEND ^Z TO BUFFER
217 00371 5361      JMP EDIEXI
218
219 00372 7601 EDM177, -177
220 00373 0377 EDO377, 377
221 00374 6201 EDPCDF, CDF 0
222 00375 7775 EDOM3, -3
223 00376 0000 EDOWC, 0
224 00377 0000 EDOCA, 0

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DBCE	6576
DBCF	6573
DBRD	6572
DBSE	6575
DBSK	6571
DBSS	6577
DBST	6570
DBTD	6574
EDI	0317
EDIEXI	0361
EDIGCH	0347
EDILP	0324
EDM177	0372
EDO	0200
EDOCA	0377
EDOCDF	0257
EDOCIF	0230
EDOCLR	0264
EDOEND	0217
EDOEOF	0257
EDOERR	0364
EDOISZ	0267
EDOKRS	0223
EDOLP	0203
EDOM3	0375
EDOPCH	0277
EDORTN	0271
EDOWC	0376
EDOXIT	0275
ED0177	0232
ED0232	0224
ED0377	0373
EDPCDF	0374
ED70	0220
ED7400	0344
ED7600	0366
ED7700	0351
ESETUP	0233
PCIE	6667
PCLF	6662
PCLP	6666
PSIE	6665
PSKE	6663
PSKF	6661
PSTB	6664
PSXX	6660
VERSIO	0001

DBCE	62#									
DBCF	59#	202								
DBRD	58#	205								
DBSE	61#									
DBSK	57#	203								
DBSS	63#									
DBST	56#									
DBTD	60#									
EDI	77	92	98	173#	175	188	208	209		
EDIEXI	201	208#	217							
EDIGCH	156	157	165	178	180	182	198#	210		
EDILP	178#									
EDIN	75									
EDIT	67	74								
EDM177	161	219#								
EDO	70	87#	121	126	127	133	134	136	150	151
	153	176								
EDOCA	90	93	94	102	135	179	186	187	193	195
	224#									
EDOCDF	124	137#	138							
EDOCIF	112#	119								
EDOCLR	143#									
EDOEND	102#	196								
EDOEOF	138#	148	199	215						
EDOERR	129	211#								
EDOISZ	106	111	146#							
EDOKRS	107#	140	142							
EDOLP	90#									
EDOM3	109	222#								
EDOPCH	91	95	101	155#	159	170	181	192		
EDORTN	148#									
EDOU	68									
EDOWC	132	146	223#							
EDOXIT	120	152#	212							
EDO177	108	114#	160							
EDO232	108#	216								
EDO377	163	220#								
EDPCDF	123	221#								
ED70	103#	122								
ED7400	164	169	185	191	194#					
ED7600	113	207	214#							
ED7700	130	200#								
ESETUP	89	117#	147	177						
PCIE	54#									
PCLF	49#									
PCLP	53#	166								
PSIE	52#									
PSKE	50#									
PSKF	48#	144	167							
PSTB	51#									
PSXX	47#	143								
VERSIO	83#	87	173							

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