

9.10.84

OPT PAG

* NAM D.CMDV2R3.3

8.10.84

D. CMD

V 2

R 3.3

Waveterm

Drucker

"Print Events"

2					
3					
4					
5					
6					
7		0000	WAVBAS	EQU	\$0000
8		270F	Z270F	EQU	\$270F
9		5824	SECUR	EQU	\$5824
10		5832	OUTCX	EQU	\$5832
11		7000	Z7000	EQU	\$7000
12		7004	Z7004	EQU	\$7004
13		BFC0	ZBFC0	EQU	\$BFC0
14		C000	ZC000	EQU	\$C000
15		C200	ZC200	EQU	\$C200
16		C201	ZC201	EQU	\$C201
17					
18		CD03	ZCD03	EQU	\$CD03
19		EA3D	PAGEM	EQU	\$EA3D
20		EB08	ZEB08	EQU	\$EB08
21		EB0A	ZEB0A	EQU	\$EB0A
22		EB80	ZEB80	EQU	\$EB80
23		EE05	SOFKEY	EQU	\$EE05
24		FCF8	ZFCF8	EQU	\$FCF8
25		FCF9	ZFCF9	EQU	\$FCF9
26		C202	ZC202	EQU	\$C202
27					
28			* *****		
29	C203		ORG		\$C203
30			* *****		
31					
32	C203 7F	FCF9	ZC203	CLR	>ZFCF9
33	C206 86	FF		LDA	##FF
34	C208 B7	FCF8		STA	>ZFCF8
35	C208 86	3C		LDA	##3C
36	C20D B7	FCF9		STA	>ZFCF9
37	C210 5F			CLRB	
38	C211 F7	FCF8		STB	>ZFCF8
39	C214 86	34		LDA	##34
40	C216 B7	FCF9		STA	>ZFCF9
41	C219 86	3C		LDA	##3C
42	C21B B7	FCF9		STA	>ZFCF9
43	C21E 7F	C200		CLR	>ZC200
44	C221 39			RTS	
45					
46	C222 A6	80	ZC222	LDA	,X+
47	C224 B1	FF		CMPA	##FF
48	C226 27	05		BEQ	ZC22D
49	>C228 BD	C22E		JSR	>ZC22E
50	C22B 20	F5		BRA	ZC222
51					
52	C22D 39		ZC22D	RTS	
53					
54	C22E 34	04	ZC22E	PSHS	B
55	C230 34	02		PSHS	A
56	C232 F6	FCF9	ZC232	LDB	>ZFCF9
57	C235 2B	11		BMI	ZC248
58	C237 AD	9F EE05		JSR	[SOFKEY]

59	C23B 4D		TSTA	
60	C23C 26 F4		BNE	ZC232
61	C23E 35 02		PULS	A
62	C240 35 04		PULS	B
63	C242 86 01		LDA	##01
64	C244 B7 C200		STA	>ZC200
65	C247 39		RTS	
66				
67	C248 F6 FCF8	ZC248	LDB	>ZFCF8
68	C24B A6 E4		LDA	,S
69	C24D B7 FCF8		STA	>ZFCF8
70	C250 86 34		LDA	##34
71	C252 B7 FCF9		STA	>ZFCF9
72	C255 86 3C		LDA	##3C
73	C257 B7 FCF9		STA	>ZFCF9
74	C25A 35 02		PULS	A
75	C25C 35 04		PULS	B
76	C25E 39		RTS	
77				
78	C25F B6 EA3D	ZC25F	LDA	>PAGEM
79	C262 81 05		CMPA	##05
80	C264 25 39		BCS	ZC29F
81	C266 16 0162		LBRA	ZC3CB
82				
83	C269 0A 0A 0A 1B	ZC269	FCB	\$0A,\$0A,\$0A,\$1B,\$4C,\$02,\$1B,\$42
	C26D 4C 02 1B 42			
84	C271 20 20 20 20		FCC	" PP6 WAVE-TERM PRINT "
	C275 20 20 20 50			
	C279 50 47 20 20			
	C27D 20 57 41 56			
	C281 45 2D 54 45			
	C285 52 4D 20 50			
	C289 52 49 4E 54			
	C28D 20 20 20 20			
85	C291 50 41 47 45		FCC	"PAGE"
86	C295 FF		FCB	##FF
87				
88	C296 0A 1B 4C 02	ZC296	FCB	\$0A,\$1B,\$4C,\$02,\$1B,\$47,\$01,\$50
	C29A 1B 47 01 50			
89	C29E FF		FCB	##FF
90				
91	C29F BD C203	ZC29F	JSR	>ZC203
92	C2A2 8E C269		LDX	##ZC269
93	C2A5 BD C222		JSR	>ZC222
94	C2A8 B6 EA3D		LDA	>PAGEM
95	C2AB 8B 30		ADDA	##30
96	C2AD BD C22E		JSR	>ZC22E
97	C2B0 C6 14		LDB	##14
98	C2B2 86 0A	ZC2B2	LDA	##0A
99	C2B4 BD C22E		JSR	>ZC22E
100	C2B7 5A		DECB	
101	C2B8 26 F8		BNE	ZC2B2
102	C2BA 8E BFC0		LDX	##ZBFC0
103	C2BD 1F 12		TFR	X,Y

104	C2BF 34	10	ZC2BF	PSHS	X	
105	C2C1 8E	C296		LDX	#ZC296	
106	C2C4 BD	C222		JSR	>ZC222	
107	C2C7 35	10		PULS	X	
108	C2C9 C6	50		LDB	##50	
109	C2CB 4F		ZC2CB	CLRA		
110	C2CC BD	C22E		JSR	>ZC22E	
111	C2CF 5A			DECB		
112	C2D0 26	F9		BNE	ZC2CB	
113	C2D2 34	04	ZC2D2	PSHS	B	
114	C2D4 C6	08		LDB	##08	
115	C2D6 34	04		PSHS	B	
116	C2D8 E6	84		LDB	,X	
117	C2DA 59		ZC2DA	ROLB		
118	C2DB 46			RORA		
119	C2DC 6A	E4		DEC	,S	
120	C2DE 26	FA		BNE	ZC2DA	
121	C2E0 32	61		LEAS	\$01,S	
122	C2E2 35	04		PULS	B	
123	C2E4 BD	C22E		JSR	>ZC22E	
124	C2E7 7D	C200		TST	>ZC200	
125	C2EA 26	1C		BNE	ZC308	
126	C2EC 30	88 C0		LEAX	-\$40,X	
127	C2EF 5A			DECB		
128	C2F0 26	E0		BNE	ZC2D2	
129	C2F2 C6	40		LDB	##40	
130	C2F4 31	21		LEAY	\$01,Y	
131	C2F6 1F	21		TFR	Y,X	
132	C2F8 108C	C000		CMPLY	#ZC000	
133	C2FC 26	C1		BNE	ZC2BF	
134	C2FE C6	16		LDB	##16	
135	C300 86	0A	ZC300	LDA	##0A	
136	C302 BD	C22E		JSR	>ZC22E	
137	C305 5A			DECB		
138	C306 26	F8		BNE	ZC300	
139	C308 7E	CD03	ZC308	JMP	>ZCD03	
140						
141	C30B 0A 0A 0A 1B		ZC30B	FCB	\$0A,\$0A,\$0A,\$1B,\$42	
	C30F 42					
142	C310 20 20 20 20		FCC	"	PPG WAVE-TERM PRINT	E"
	C314 20 50 50 47					
	C318 20 20 57 41					
	C31C 56 45 2D 54					
	C320 45 52 4D 20					
	C324 50 52 49 4E					
	C328 54 20 20 20					
	C32C 20 20 20 45					
143	C330 56 45 4E 54		FCC	"VENT"		
144	C334 0A		FCB	\$0A		
145	C335 0A		FCB	\$0A		
146	C336 0A		FCB	\$0A		
147	C337 0F		FCB	\$0F		
148	C338 1B		FCB	\$1B		
149	C339 4C		FCC	"L"		

150	C33A 03		FCB	\$03		
151	C33B FF		FCB	\$FF		
152						
153	C33C 20 20 20 20	ZC33C	FCC	"	BAR NO. TIME	GATE OC"
	C340 20 20 20 20					
	C344 20 42 41 52					
	C348 20 4E 4F 2E					
	C34C 20 54 49 4D					
	C350 45 20 20 20					
	C354 47 41 54 45					
	C358 20 20 4F 43					
154	C35C 54 2E 20 53		FCC	"T. SET. GRP	UPD CH. 0123456789"	
	C360 45 54 2E 20					
	C364 47 52 50 20					
	C368 20 55 50 44					
	C36C 20 20 43 48					
	C370 2E 20 30 31					
	C374 32 33 34 35					
	C378 36 37 38 39					
155	C37C 41 42 43 44		FCC	"ABCDEF"		
	C380 45 46					
156	C382 FF		FCB	\$FF		
157						
158	C383 20 20 20 20	ZC383	FCC	"	PPG WAVE-TERM PRINT	"
	C387 20 20 20 20					
	C38B 20 50 50 47					
	C38F 20 20 57 41					
	C393 56 45 2D 54					
	C397 45 52 4D 20					
	C39B 50 52 49 4E					
	C39F 54 20 20 20					
159	C3A3 20 20 20 45		FCC	" EVENT		"
	C3A7 56 45 4E 54					
	C3AB 20 20 20 20					
	C3AF 20 20 20 20					
	C3B3 20 20 20 20					
	C3B7 20 20 20 20					
	C3BB 20 20 20 20					
	C3BF 20 20 20 20					
160	C3C3 20 50 41 47		FCC	" PAGE: "		
	C3C7 45 3A 20					
161	C3CA FF		FCB	\$FF		
162						
163	C3CB BE EB80	ZC3CB	LDX	>ZEB80		
164	C3CE 34 10		PSHS	X		
165	C3D0 8E 0000		LDX	#WAVBAS		
166	C3D3 BF EB80		STX	>ZEB80		
167	C3D6 BE 5832		LDX	>OUTCX		
168	C3D9 34 10		PSHS	X		
169	C3DB 8E C22E		LDX	#ZC22E		
170	C3DE BF 5832		STX	>OUTCX		
171	C3E1 BE 5824		LDX	>SECUR		
172	C3E4 34 10		PSHS	X		
173	C3E6 8E C45C		LDX	#ZC45C		

174	C3E9	BF	5824		STX	>SECUR
175	C3EC	86	06		LDA	##06
176	C3EE	B7	C202		STA	>ZC202
177	C3F1	86	01		LDA	##01
178	C3F3	B7	C201		STA	>ZC201
179	C3F6	BD	C203		JSR	>ZC203
180	C3F9	BE	C30B		LDX	#ZC30B
181	C3FC	BD	C222		JSR	>ZC222
182	C3FF	BE	EB80	ZC3FF	LDX	>ZEB80
183	C402	8C	270F		CMPX	#Z270F
184	C405	27	19		BEQ	ZC420
185	C407	34	10		PSHS	X
186	C409	AD	9F 7000		JSR	[Z7000]
187	C40D	25	08		BCS	ZC417
188	>C40F	BD	C436		JSR	>ZC436
189	C412	7D	C200		TST	>ZC200
190	C415	26	1B		BNE	ZC432
191	C417	35	10	ZC417	PULS	X
192	C419	30	01		LEAX	##01,X
193	C41B	BF	EB80		STX	>ZEB80
194	C41E	20	DF		BRA	ZC3FF
195						
196	C420	35	10	ZC420	PULS	X
197	C422	BF	5824		STX	>SECUR
198	C425	35	10		PULS	X
199	C427	BF	5832		STX	>OUTCX
200	C42A	35	10		PULS	X
201	C42C	BF	EB80		STX	>ZEB80
202	C42F	7E	CD03		JMP	>ZCD03
203						
204	C432	32	62	ZC432	LEAS	##02,S
205	C434	20	EA		BRA	ZC420
206						
207	C436	BD	C4BD	ZC436	JSR	>ZC4BD
208	C439	BE	C33C		LDX	#ZC33C
209	C43C	BD	C222		JSR	>ZC222
210	C43F	86	0A		LDA	##0A
211	C441	BD	C22E		JSR	>ZC22E
212	C444	7C	C202		INC	>ZC202
213	C447	AD	9F 7000		JSR	[Z7000]
214	C44B	25	0E		BCS	ZC45B
215	>C44D	BD	C46B		JSR	>ZC46B
216	C450	AD	9F 7004	ZC450	JSR	[Z7004]
217	C454	25	05		BCS	ZC45B
218	>C456	BD	C46B		JSR	>ZC46B
219	C459	20	F5		BRA	ZC450
220						
221	C45B	39		ZC45B	RTS	
222						
223	C45C	86	20	ZC45C	LDA	##20
224	C45E	BD	C22E		JSR	>ZC22E
225	C461	86	20		LDA	##20
226	C463	BD	C22E		JSR	>ZC22E
227	C466	86	20		LDA	##20

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228 C468 7E C22E JMP >ZC22E
229
230 C46B 8D EF ZC46B BSR ZC45C
231 C46D 8D ED BSR ZC45C
232 C46F CE EB80 LDU #ZEB80
233 C472 10BE EB0A LDY >ZEB0A
234 C476 A6 42 LDA #02,U
235 C478 B1 FF CMPA #FF
236 C47A 27 09 BEQ ZC485
237 C47C AD 9F EB08 ZC47C JSR [ZEB08]
238 C480 24 FA BCC ZC47C
239 >C482 7E C4BD JMP >ZC4BD
240
241 C485 AD 9F EB08 ZC485 JSR [ZEB08]
242 C489 8E C49D LDX #ZC49D
243 C48C BD C222 JSR >ZC222
244 C48F F6 C202 LDB >ZC202
245 C492 86 0A ZC492 LDA #0A
246 C494 BD C22E JSR >ZC22E
247 C497 5C INCB
248 C49B C1 4B CMPB #4B
249 C49A 26 F6 BNE ZC492
250 C49C 39 RTS
251
252 C49D 20 20 20 20 ZC49D FCC " ***** END *****"
C4A1 2A 2A 2A 2A
C4A5 2A 2A 2A 2A
C4A9 2A 2A 20 45
C4AD 4E 44 20 2A
C4B1 2A 2A 2A 2A
C4B5 2A 2A 2A 2A
C4B9 2A 2A
253 C4BB 0A FCB #0A
254 C4BC FF FCB #FF
255
256 C4BD 34 04 ZC4BD PSHS B
257 C4BF F6 C202 LDB >ZC202
258 C4C2 C1 46 CMPB #46
259 C4C4 25 38 BCS ZC4FE
260 C4C6 B6 0A ZC4C6 LDA #0A
261 C4C8 BD C22E JSR >ZC22E
262 C4CB 5C INCB
263 C4CC C1 4B CMPB #4B
264 C4CE 26 F6 BNE ZC4C6
265 C4D0 B6 04 LDA #04
266 C4D2 B7 C202 STA >ZC202
267 C4D5 8E C383 LDX #ZC383
268 C4D8 BD C222 JSR >ZC222
269 C4DB B6 C201 LDA >ZC201
270 C4DE 4C INCA
271 C4DF B7 C201 STA >ZC201
272 C4E2 C6 FF LDB #FF
273 C4E4 5C ZC4E4 INCB
274 C4E5 B0 0A SUBA #0A

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275	C4E7	2A	FB	BPL	ZC4E4
276	C4E9	34	02	PSHS	A
277	C4EB	1F	98	TFR	B,A
278	C4ED	88	30	ADDA	##30
279	C4EF	BD	C22E	JSR	>ZC22E
280	C4F2	35	02	PULS	A
281	C4F4	88	3A	ADDA	##3A
282	C4F6	BD	C22E	JSR	>ZC22E
283	C4F9	86	0A	LDA	##0A
284	C4FB	BD	C22E	JSR	>ZC22E
285	C4FE	86	0A	LDA	##0A
286	C500	BD	C22E	JSR	>ZC22E
287	C503	7C	C202	INC	>ZC202
288	C506	35	84	PULS	PC,B
289					
290				END	ZC25F

0 ERROR(S) DETECTED

SYMBOL TABLE:

OUTCX	5832	PAGEM	EA3D	SECUR	5824	SOFKEY	EE05	WAVBAS	0000
Z270F	270F	Z7000	7000	Z7004	7004	ZBFC0	BFC0	ZC000	C000
ZC200	C200	ZC201	C201	ZC202	C202	ZC203	C203	ZC222	C222
ZC22D	C22D	ZC22E	C22E	ZC232	C232	ZC248	C248	ZC25F	C25F
ZC269	C269	ZC296	C296	ZC29F	C29F	ZC2B2	C2B2	ZC2BF	C2BF
ZC2CB	C2CB	ZC2D2	C2D2	ZC2DA	C2DA	ZC300	C300	ZC308	C308
ZC30B	C30B	ZC33C	C33C	ZC3B3	C3B3	ZC3CB	C3CB	ZC3FF	C3FF
ZC417	C417	ZC420	C420	ZC432	C432	ZC436	C436	ZC450	C450
ZC45B	C45B	ZC45C	C45C	ZC46B	C46B	ZC47C	C47C	ZC485	C485
ZC492	C492	ZC49D	C49D	ZC4BD	C4BD	ZC4C6	C4C6	ZC4E4	C4E4
ZC4FE	C4FE	ZCD03	CD03	ZEB08	EB08	ZEB0A	EB0A	ZEB80	EB80
ZFCFB	FCFB	ZFCF9	FCF9						

9.10.84

D. (M)

V2

R 3.3

Waveterm

Drucker

"Print Events"

OUTCX	00010	00167	00170	00199
PAGEM	00019	00078	00094	
SECUR	00009	00171	00174	00197
SOFKEY	00023	00058		
WAVBAS	00007	00165		
Z270F	00008	00183		
Z7000	00011	00186	00213	
Z7004	00012	00216		
ZBFC0	00013	00102		
ZC000	00014	00132		
ZC200	00015	00043	00064	00124 00189
ZC201	00016	00178	00269	00271
ZC202	00026	00176	00212	00244 00257 00266 00287
ZC203	00032	00091	00179	
ZC222	00046	00050	00093	00106 00181 00209 00243 00268
ZC22D	00052	00048		
ZC22E	00054	00049	00096	00099 00110 00123 00136 00169 00211 00224 00226
	00228	00246	00261	00279 00282 00284 00286
ZC232	00056	00060		
ZC248	00067	00057		
ZC25F	00078	00290		
ZC269	00083	00092		
ZC296	00088	00105		
ZC29F	00091	00080		
ZC2B2	00098	00101		
ZC2BF	00104	00133		
ZC2CB	00109	00112		
ZC2D2	00113	00128		
ZC2DA	00117	00120		
ZC300	00135	00138		
ZC30B	00139	00125		
ZC30B	00141	00180		
ZC33C	00153	00208		
ZC3B3	00158	00267		
ZC3CB	00163	00081		
ZC3FF	00182	00194		
ZC417	00191	00187		
ZC420	00196	00184	00205	
ZC432	00204	00190		
ZC436	00207	00188		
ZC450	00216	00219		
ZC45B	00221	00214	00217	
ZC45C	00223	00173	00230	00231
ZC46B	00230	00215	00218	
ZC47C	00237	00238		
ZC485	00241	00236		
ZC492	00245	00249		
ZC49D	00252	00242		
ZC4BD	00256	00207	00239	
ZC4C6	00260	00264		
ZC4E4	00273	00275		
ZC4FE	00285	00259		
ZCD03	00018	00139	00202	
ZEB0B	00020	00237	00241	
ZEB0A	00021	00233		
ZEB80	00022	00163	00166 00182 00193	00201 00232
ZFCFB	00024	00034	00038	00067 00069
ZFCF9	00025	00032	00036 00040 00042	00056 00071 00073