

9.10.84

OPT PAG

* NAM NN.CMDV2R3.3 9.10.84

NN.(M)

V2

R 3.3

Waveterm

Newdisk

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0000	WAVBAS	EQU	\$0000
0001	Z0001	EQU	\$0001
0020	Z0020	EQU	\$0020
0021	Z0021	EQU	\$0021
0022	Z0022	EQU	\$0022
0023	Z0023	EQU	\$0023
0024	Z0024	EQU	\$0024
0025	Z0025	EQU	\$0025
0028	Z0028	EQU	\$0028
002A	Z002A	EQU	\$002A
002B	Z002B	EQU	\$002B
002C	Z002C	EQU	\$002C
002E	Z002E	EQU	\$002E
0030	Z0030	EQU	\$0030
0100	Z0100	EQU	\$0100
0101	Z0101	EQU	\$0101
0102	Z0102	EQU	\$0102
0103	Z0103	EQU	\$0103
0115	Z0115	EQU	\$0115
016E	Z016E	EQU	\$016E
0187	Z0187	EQU	\$0187
15C7	Z15C7	EQU	\$15C7
5800	WASS1	EQU	\$5800
5836	INBUF	EQU	\$5836
583A	DOS	EQU	\$583A
C07F	ZC07F	EQU	\$C07F
C080	LBUFR	EQU	\$C080
C683	ZC683	EQU	\$C683
CC0E	ZCC0E	EQU	\$CC0E
CC10	ZCC10	EQU	\$CC10
CC14	LPTR	EQU	\$CC14
CD03	ZCD03	EQU	\$CD03
CD15	ZCD15	EQU	\$CD15
CD18	ZCD18	EQU	\$CD18
CD1E	ZCD1E	EQU	\$CD1E
CD24	ZCD24	EQU	\$CD24
CD2D	ZCD2D	EQU	\$CD2D
CD39	ZCD39	EQU	\$CD39
CD3C	ZCD3C	EQU	\$CD3C
D406	ZD406	EQU	\$D406
DE03	ZDE03	EQU	\$DE03
DE09	ZDE09	EQU	\$DE09
EA36	ECHO	EQU	\$EA36
EA3D	PAGEM	EQU	\$EA3D
EB00	FILE	EQU	\$EB00
EB05	INESC	EQU	\$EB05
EB10	STOR3	EQU	\$EB10
EC85	MCHECK	EQU	\$EC85
FD30	ZFD30	EQU	\$FD30
FD31	ZFD31	EQU	\$FD31
FD32	ZFD32	EQU	\$FD32

59		FD33	ZFD33	EQU	#FD33
60		FD38	ZFD38	EQU	#FD38
61					
62		C106	ZC106	EQU	#C106
63		C10A	ZC10A	EQU	#C10A
64		C115	ZC115	EQU	#C115
65					
66				* *****	
67	C100			ORG	#C100
68				* *****	
69					
70	C100 20	23	ZC100	BRA	ZC125
71					
72	C102 02			FCB	#02
73					
74	C103 10		ZC103	FCB	#10
75					
76	C104 20		ZC104	FCB	#20
77					
78	C105 10		ZC105	FCB	#10
79					
80				* *****	
81	C117			ORG	#C117
82				* *****	
83					
84	C117 BD	CD1E	ZC117	JSR	>ZCD1E
85	C11A BD	CD15	ZC11A	JSR	>ZCD15
86	C11D 84	5F		ANDA	#5F
87	C11F 81	59		CMPA	#59
88	C121 39			RTS	
89					
90	C122 16	00AE	ZC122	LBRA	ZC1D3
91					
92	C125 8E	0001	ZC125	LDX	#Z0001
93	C128 9F	2A		STX	<Z002A
94	C12A 96	2B		LDA	<Z002B
95	C12C 8E	0100		LDX	#Z0100
96	C12F A7	03		STA	#03,X
97	C131 97	23		STA	<Z0023
98	C133 8E	C5CF		LDX	#ZC5CF
99	C136 BD	DF		BSR	ZC117
100	C138 26	E8		BNE	ZC122
101	C13A 8E	C5F1		LDX	#ZC5F1
102	C13D BD	CD1E		JSR	>ZCD1E
103	C140 8E	0102		LDX	#Z0102
104	C143 6F	84		CLR	,X
105	C145 5F			CLRb	
106	C146 BD	CD39		JSR	>ZCD39
107	C149 86	20		LDA	#20
108	C14B BD	CD18		JSR	>ZCD18
109	C14E 86	3F		LDA	#3F
110	C150 BD	CD18		JSR	>ZCD18
111	C153 86	20		LDA	#20
112	C155 BD	CD18		JSR	>ZCD18

113	C158	8D	C0	BSR	ZC11A
114	C15A	26	C6	BNE	ZC122
115	C15C	0F	25	CLR	<Z0025
116	C15E	8E	C641	LDX	#ZC641
117	C161	8D	B4	BSR	ZC117
118	C163	26	07	BNE	ZC16C
119	C165	0C	25	INC	<Z0025
120	C167	86	20	LDA	##20
121	C169	B7	C105	STA	>ZC105
122	C16C	8E	C080	LDX	#LBUFR
123	C16F	86	55	LDA	##55
124	C171	A7	84	STA	,X
125	C173	86	0D	LDA	##0D
126	C175	A7	01	STA	\$01,X
127	C177	BF	CC14	STX	>LPTER
128	C17A	8E	C106	LDX	#ZC106
129	C17D	BD	CD2D	JSR	>ZCD2D
130	C180	8E	0001	LDX	#Z0001
131	C183	BF	C115	STX	>ZC115
132	C186	BD	CD24	JSR	>ZCD24
133	C189	8E	0100	LDX	#Z0100
134	C18C	17	02C6	LBSR	ZC455
135	C18F	25	42	BCS	ZC1D3
136	C191	26	49	BNE	ZC1DC
137	C193	1A	10	ORCC	##10
138	C195	0F	20	CLR	<Z0020
139	C197	0F	24	CLR	<Z0024
140	C199	0F	21	CLR	<Z0021
141	C19B	8D	44	BSR	ZC1E1
142	C19D	8E	0187	LDX	#Z0187
143	>C1A0	17	0064	ZC1A0	LBSR
144	C1A3	0C	21	INC	<Z0021
145	C1A5	96	21	LDA	<Z0021
146	C1A7	0D	24	TST	<Z0024
147	C1A9	26	05	BNE	ZC1B0
148	C1AB	B1	C103	CMPA	>ZC103
149	C1AE	20	03	BRA	ZC1B3
150					
151	C1B0	B1	C104	ZC1B0	CMPA
152	C1B3	26	EB	ZC1B3	BNE
153	C1B5	17	024E	LBSR	ZC406
154	C1B8	0D	25	TST	<Z0025
155	C1BA	27	08	BEQ	ZC1C4
156	C1BC	0D	24	TST	<Z0024
157	C1BE	26	04	BNE	ZC1C4
158	C1C0	0C	24	INC	<Z0024
159	C1C2	20	D9	BRA	ZC19D
160					
161	C1C4	0C	20	ZC1C4	INC
162	C1C6	96	20	LDA	<Z0020
163	C1C8	81	4D	CMPA	##4D
164	C1CA	1027	00A9	LBEO	ZC277
165	C1CE	17	025B	LBSR	ZC42C
166	C1D1	20	C4	BRA	ZC197

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167
168 C1D3 8E C608 ZC1D3 LDX #ZC608
169 C1D6 BD CD1E ZC1D6 JSR >ZCD1E
170 C1D9 C6 01 LDB ##01
171 C1DB 39 RTS
172
173 C1DC 8E C5DE ZC1DC LDX #ZC5DE
174 C1DF 20 F5 BRA ZC1D6
175
176 C1E1 8E 0100 ZC1E1 LDX #Z0100
177 C1E4 C6 FF LDB ##FF
178 C1E6 E7 80 ZC1E6 STB ,X+
179 C1E8 8C 15C7 CMPX #Z15C7
180 C1EB 26 F9 BNE ZC1E6
181 C1ED 8E 016E LDX #Z016E
182 C1F0 4F CLRA
183 C1F1 C6 06 LDB ##06
184 C1F3 8D 0C BSR ZC201
185 C1F5 86 FC LDA ##FC
186 C1F7 A7 80 STA ,X+
187 C1F9 30 88 10 LEAX $10,X
188 C1FC 6F 80 CLR ,X+
189 C1FE 6F 80 CLR ,X+
190 C200 39 RTS
191
192 C201 A7 80 ZC201 STA ,X+
193 C203 5A DECB
194 C204 26 FB BNE ZC201
195 C206 39 RTS
196
197 C207 4F ZC207 CLRA
198 C208 C6 04 LDB ##04
199 C20A 8D F5 BSR ZC201
200 C20C 86 FE LDA ##FE
201 C20E A7 80 STA ,X+
202 C210 96 20 LDA <Z0020
203 C212 A7 80 STA ,X+
204 C214 D6 24 LDB <Z0024
205 C216 E7 80 STB ,X+
206 C218 D6 21 LDB <Z0021
207 C21A 10BE C256 LDY #ZC256
208 C21E E6 A5 LDB B,Y
209 C220 E7 80 STB ,X+
210 C222 F1 C105 CMPB >ZC105
211 C225 26 09 BNE ZC230
212 C227 4C INCA
213 C228 5F CLRB
214 C229 81 4D CMPA ##4D
215 C22B 26 03 BNE ZC230
216 C22D 4F CLRA
217 C22E C6 FF LDB ##FF
218 C230 5C ZC230 INCB
219 C231 34 06 PSHS B,A
220 C233 86 01 LDA ##01

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221	C235	A7	80		STA	,X+
222	C237	86	F7		LDA	##F7
223	C239	A7	80		STA	,X+
224	C23B	30	0B		LEAX	\$0B,X
225	C23D	4F			CLRA	
226	C23E	C6	06		LDB	##06
227	C240	8D	BF		BSR	ZC201
228	C242	86	FB		LDA	##FB
229	C244	A7	80		STA	,X+
230	C246	35	06		PULS	B,A
231	C248	ED	B1		STD	,X++
232	C24A	4F			CLRA	
233	C24B	C6	FE		LDB	##FE
234	C24D	8D	B2		BSR	ZC201
235	C24F	86	F7		LDA	##F7
236	C251	A7	80		STA	,X+
237	C253	30	0E		LEAX	\$0E,X
238	C255	39			RTS	
239						
240	C256	01 03 05 07		ZC256	FCB	\$01,\$03,\$05,\$07,\$09,\$0B,\$0D,\$0F
	C25A	09 0B 0D 0F				
241	C25E	02 04 06 08			FCB	\$02,\$04,\$06,\$08,\$0A,\$0C,\$0E,\$10
	C262	0A 0C 0E 10				
242	C266	11 13 15 17			FCB	\$11,\$13,\$15,\$17,\$19,\$1B,\$1D,\$1F
	C26A	19 1B 1D 1F				
243	C26E	12 14 16 18			FCB	\$12,\$14,\$16,\$18,\$1A,\$1C,\$1E,\$20
	C272	1A 1C 1E 20				
244	C276	00			FCB	\$00
245						
246	C277	F6	C105	ZC277	LDB	>ZC105
247	C27A	86	4C		LDA	##4C
248	C27C	DD	30		STD	<Z0030
249	C27E	3D			MUL	
250	C27F	DD	2C		STD	<Z002C
251	C281	8E	0101		LDX	##0101
252	C284	9F	2E		STX	<Z002E
253	C286	96	23		LDA	<Z0023
254	C288	B7	0103		STA	>Z0103
255	C28B	4F			CLRA	
256	C28C	97	22		STA	<Z0022
257	C28E	97	20		STA	<Z0020
258	C290	4C			INCA	
259	C291	97	21		STA	<Z0021
260	C293	86	10		LDA	##10
261	C295	B7	C103		STA	>ZC103
262	C298	86	20		LDA	##20
263	C29A	B7	C104		STA	>ZC104
264	C29D	0D	25		TST	<Z0025
265	C29F	26	02		BNE	ZC2A3
266	C2A1	86	10		LDA	##10
267	C2A3	B7	C105	ZC2A3	STA	>ZC105
268	C2A6	8E	0100		LDX	##0100
269	C2A9	BD	DE09		JSR	>ZDE09
270	C2AC	8D	10	ZC2AC	BSR	ZC2BE

271	C2AE 26	23		BNE	ZC2D3
272	C2B0 0F	22		CLR	<Z0022
273	C2B2 DC	20	ZC2B2	LDD	<Z0020
274	C2B4 8D	12		BSR	ZC2C8
275	C2B6 1027	009B		LBEO	ZC355
276	C2BA DD	20		STD	<Z0020
277	C2BC 20	EE		BRA	ZC2AC
278					
279	C2BE 8E	0100	ZC2BE	LDX	#Z0100
280	C2C1 DC	20		LDD	<Z0020
281	C2C3 ED	88 1E		STD	#1E,X
282	C2C6 20	76		BRA	ZC33E
283					
284	C2C8 F1	C105	ZC2C8	CMPB	>ZC105
285	C2CB 26	02		BNE	ZC2CF
286	C2CD 4C			INCA	
287	C2CE 5F			CLRB	
288	C2CF 5C		ZC2CF	INCB	
289	C2D0 81	4D		CMPA	##4D
290	C2D2 39			RTS	
291					
292	C2D3 0C	22	ZC2D3	INC	<Z0022
293	C2D5 27	0A		BEQ	ZC2E1
294	C2D7 96	20		LDA	<Z0020
295	C2D9 26	0C		BNE	ZC2E7
296	C2DB D6	21		LDB	<Z0021
297	C2DD C1	05		CMPB	##05
298	C2DF 22	06		BHI	ZC2E7
299	C2E1 8E	C655	ZC2E1	LDX	#ZC655
300	C2E4 16	FEEF		LBRA	ZC1D6
301					
302	C2E7 8E	0100	ZC2E7	LDX	#Z0100
303	C2EA DC	2E		LDD	<Z002E
304	C2EC 1093	20		CMPD	<Z0020
305	C2EF 26	06		BNE	ZC2F7
306	C2F1 8D	D5		BSR	ZC2C8
307	C2F3 DD	2E		STD	<Z002E
308	C2F5 20	28		BRA	ZC31F
309					
310	C2F7 DC	20	ZC2F7	LDD	<Z0020
311	C2F9 D0	22		SUBB	<Z0022
312	C2FB 27	02		BEQ	ZC2FF
313	C2FD 2A	04		BPL	ZC303
314	C2FF 4A		ZC2FF	DECA	
315	C300 F6	C105		LDB	>ZC105
316	C303 ED	88 1E	ZC303	STD	#1E,X
317	C306 8D	36		BSR	ZC33E
318	C308 26	D7		BNE	ZC2E1
319	C30A EC	88 40		LDD	#40,X
320	C30D 8D	B9		BSR	ZC2C8
321	C30F 26	07		BNE	ZC318
322	C311 EC	88 1E		LDD	#1E,X
323	C314 DD	30		STD	<Z0030
324	C316 4F			CLRA	

325	C317	5F		CLRB	
326	C318	ED	88 40	ZC318	STD #40,X
327	C318	8D	2B		BSR ZC348
328	C31D	26	C2		BNE ZC2E1
329	C31F	9E	2C	ZC31F	LDX <Z002C
330	C321	30	1F		LEAX -#01,X
331	C323	9F	2C		STX <Z002C
332	C325	8E	C665		LDX #ZC665
333	C328	BD	CD1E		JSR >ZCD1E
334	C328	8E	0020		LDX #Z0020
335	C32E	BD	CD3C		JSR >ZCD3C
336	C331	86	20		LDA ##20
337	C333	BD	CD18		JSR >ZCD18
338	C336	30	01		LEAX #01,X
339	C338	BD	CD3C		JSR >ZCD3C
340	C338	16	FF74		LBRA ZC2B2
341					
342	C33E	8E	0100	ZC33E	LDX #Z0100
343	C341	86	09		LDA ##09
344	C343	A7	84		STA ,X
345	C345	7E	D406		JMP >ZD406
346					
347	C348	8E	0100	ZC348	LDX #Z0100
348	C348	86	0A		LDA ##0A
349	C34D	A7	84		STA ,X
350	C34F	BD	D406		JSR >ZD406
351	C352	27	EA		BEQ ZC33E
352	C354	39			RTS
353					
354	C355	8E	0100	ZC355	LDX #Z0100
355	C358	6F	88 1E		CLR #1E,X
356	C358	86	03		LDA ##03
357	C35D	A7	88 1F		STA #1F,X
358	C360	8D	DC		BSR ZC33E
359	C362	26	4F		BNE ZC3B3
360	C364	8E	0100		LDX #Z0100
361	C367	6F	88 40		CLR #40,X
362	C36A	6F	88 41		CLR #41,X
363	C36D	DC	2E		LDD <Z002E
364	C36F	ED	88 5D		STD #5D,X
365	C372	DC	30		LDD <Z0030
366	C374	ED	88 5F		STD #5F,X
367	C377	DC	2C		LDD <Z002C
368	C379	ED	88 61		STD #61,X
369	C37C	0D	25		TST <Z0025
370	C37E	26	05		BNE ZC385
371	C380	B6	C103		LDA >ZC103
372	C383	20	03		BRA ZC388
373					
374	C385	B6	C104	ZC385	LDA >ZC104
375	C388	A7	88 67	ZC388	STA #67,X
376	C388	86	4C		LDA ##4C
377	C38D	A7	88 66		STA #66,X
378	C390	FC	CC0E		LDD >ZCC0E

379	C393	ED	88 63		STD	#63,X
380	C396	B6	CC10		LDA	>ZCC10
381	C399	A7	88 65		STA	#65,X
382	C39C	C6	0D		LDB	##0D
383	C39E	108E	C10A		LDY	#ZC10A
384	C3A2	8E	0100		LDX	#Z0100
385	C3A5	A6	A0	ZC3A5	LDA	,Y+
386	C3A7	A7	88 50		STA	#50,X
387	C3AA	30	01		LEAX	#01,X
388	C3AC	5A			DECB	
389	C3AD	26	F6		BNE	ZC3A5
390	C3AF	8D	97		BSR	ZC348
391	C3B1	27	03		BEQ	ZC3B6
392	C3B3	7E	C2E1	ZC3B3	JMP	>ZC2E1
393						
394	C3B6	8E	0100	ZC3B6	LDX	#Z0100
395	C3B9	86	10		LDA	##10
396	C3BB	0D	25		TST	<Z0025
397	C3BD	27	02		BEQ	ZC3C1
398	C3BF	86	20		LDA	##20
399	C3C1	A7	88 1F	ZC3C1	STA	#1F,X
400	C3C4	17	FF77		LBSR	ZC33E
401	C3C7	26	EA		BNE	ZC3B3
402	C3C9	8E	0100		LDX	#Z0100
403	C3CC	6F	88 40		CLR	#40,X
404	C3CF	6F	88 41		CLR	#41,X
405	C3D2	17	FF73		LBSR	ZC348
406	C3D5	26	DC		BNE	ZC3B3
407	C3D7	8E	C483		LDX	#ZC483
408	C3DA	4F			CLRA	
409	C3DB	C6	01		LDB	##01
410	C3DD	BD	DE03		JSR	>ZDE03
411	C3E0	26	D1		BNE	ZC3B3
412	C3E2	8E	0100		LDX	#Z0100
413	C3E5	86	10		LDA	##10
414	C3E7	A7	84		STA	,X
415	C3E9	BD	D406		JSR	>ZD406
416	C3EC	26	C5		BNE	ZC3B3
417	C3EE	86	07		LDA	##07
418	C3F0	A7	84		STA	,X
419	C3F2	BD	D406		JSR	>ZD406
420	C3F5	26	BC		BNE	ZC3B3
421	C3F7	8E	C61B		LDX	#ZC61B
422	C3FA	BD	CD1E		JSR	>ZCD1E
423	C3FD	8E	0115		LDX	#Z0115
424	C400	5F			CLRB	
425	C401	BD	CD39		JSR	>ZCD39
426	C404	5F			CLRB	
427	C405	39			RTS	
428						
429	C406	8D	3D	ZC406	BSR	ZC445
430	C408	8E	0100		LDX	#Z0100
431	C40B	86	F4		LDA	##F4
432	C40D	B7	FD30		STA	>ZFD30

433	C410	8D	2E		BSR	ZC440
434	C412	B6	FD30	ZC412	LDA	>ZFD30
435	C415	85	02		BITA	##02
436	C417	26	06		BNE	ZC41F
437	C419	85	01		BITA	##01
438	C41B	26	F5		BNE	ZC412
439	C41D	20	0C		BRA	ZC42B
440						
441	C41F	A6	80	ZC41F	LDA	,X+
442	C421	B7	FD33		STA	>ZFD33
443	C424	8C	15C7		CMPX	#Z15C7
444	C427	26	E9		BNE	ZC412
445	C429	8D	0D		BSR	ZC438
446	C42B	39		ZC42B	RTS	
447						
448	C42C	B7	FD33	ZC42C	STA	>ZFD33
449	C42F	8D	0F		BSR	ZC440
450	C431	86	1B		LDA	##1B
451	C433	B7	FD30		STA	>ZFD30
452	C436	8D	08		BSR	ZC440
453	C43B	B6	FD30	ZC43B	LDA	>ZFD30
454	C43B	85	01		BITA	##01
455	C43D	26	F9		BNE	ZC438
456	C43F	39			RTS	
457						
458	C440	8D	00	ZC440	BSR	ZC442
459	C442	8D	00		BSR	ZC444
460	C444	39		ZC444	RTS	
461						
462	C445	0D	24	ZC445	TST	<Z0024
463	C447	26	03		BNE	ZC44C
464	C449	5F			CLRB	
465	C44A	20	02		BRA	ZC44E
466						
467	C44C	C6	10	ZC44C	LDB	##10
468	C44E	DA	28	ZC44E	ORB	<Z0028
469	C450	F7	FD3B		STB	>ZFD3B
470	C453	20	EB		BRA	ZC440
471						
472	C455	96	23	ZC455	LDA	<Z0023
473	C457	5F			CLRB	
474	C458	4C			INCA	
475	C459	1A	01		ORCC	##01
476	C45B	59		ZC45B	ROLB	
477	C45C	4A			DECA	
478	C45D	26	FC		BNE	ZC45B
479	C45F	CA	40		ORB	##40
480	C461	D7	28		STB	<Z0028
481	C463	F7	FD38		STB	>ZFD38
482	C466	B6	FD30		LDA	>ZFD30
483	C469	85	80		BITA	##80
484	C46B	26	0E		BNE	ZC47B
485	C46D	86	0B		LDA	##0B
486	C46F	B7	FD30		STA	>ZFD30

487	C472	8D	CC		BSR	ZC440		
488	C474	8D	C2		BSR	ZC438		
489	C476	85	40		BITA	##40		
490	C478	1C	FE		ANDCC	##FE		
491	C47A	39			RTS			
492								
493	C47B	5F		ZC47B	CLRB			
494	C47C	5C			INCB			
495	C47D	F7	FD38		STB	>ZFD38		
496	C480	1A	01		ORCC	##01		
497	C482	39			RTS			
498								
499	C483	20	05	02	ZC483	FCB	##20,##05,##02	
500								
501	C486	00	00	00	00	ZC486	FCB	##00,##00,##00,##00
502								
503	C48A	10CE	C07F		LDS	##ZC07F		
504	C48E	86	41		LDA	##41		
505	C490	8D	1E		BSR	ZC480		
506	C492	EC	8C	F1	LDD	<ZC486,PCR		
507	C495	27	35		BEQ	ZC4CC		
508	C497	8D	5E		BSR	ZC4F7		
509	C499	30	8D	00E6	LEAX	>ZC583,PCR		
510	C49D	EC	84		LDD	,X		
511	C49F	ED	8C	E4	STD	<ZC486,PCR		
512	C4A2	30	04		LEAX	##04,X		
513	C4A4	8D	42		BSR	ZC4E8		
514	C4A6	81	02		CMPA	##02		
515	C4A8	27	23		BEQ	ZC4CD		
516	C4AA	81	16		CMPA	##16		
517	C4AC	27	62		BEQ	ZC510		
518	C4AE	20	F4		BRA	ZC4A4		
519								
520	C4B0	B7	FD38		ZC4B0	STA	>ZFD38	
521	C4B3	86	08		LDA	##08		
522	C4B5	B7	FD30		STA	>ZFD30		
523	C4B8	17	0090		LBSR	ZC54B		
524	C4BB	8E	0000		LDX	##WAVBAS		
525	C4BE	17	008A		ZC4BE	LBSR	ZC54B	
526	C4C1	B6	FD30		LDA	>ZFD30		
527	C4C4	85	01		BITA	##01		
528	C4C6	27	2E		BEQ	ZC4F6		
529	C4C8	30	1F		LEAX	-##01,X		
530	C4CA	26	F2		RNE	ZC4BE		
531	C4CC	3F			ZC4CC	SWI		
532	C4CD	8D	19		ZC4CD	BSR	ZC4E8	
533	C4CF	1F	89		TFR	A,B		
534	C4D1	8D	15		BSR	ZC4E8		
535	C4D3	1E	98		EXG	B,A		
536	C4D5	1F	03		TFR	D,U		
537	C4D7	8D	0F		BSR	ZC4E8		
538	C4D9	1F	89		TFR	A,B		
539	C4DB	8D	08		ZC4DB	BSR	ZC4E8	
540	C4DD	A7	C4		STA	,U		

541	C4DF	A1	C0		CMPA	,U+
542	C4E1	26	E9		BNE	ZC4CC
543	C4E3	5A			DECB	
544	C4E4	26	F5		BNE	ZC4DB
545	C4E6	20	BC		BRA	ZC4A4
546						
547	C4E8	31	8D 0177	ZC4E8	LEAY	>ZC683,PCR
548	C4EC	34	20		PSHS	Y
549	C4EE	AC	E1		CMPL	,S++
550	C4F0	26	02		BNE	ZC4F4
551	C4F2	8D	03		BSR	ZC4F7
552	C4F4	A6	80		LDA	,X+
553	C4F6	39		ZC4F6	RTS	
554						
555	C4F7	34	26	ZC4F7	PSHS	Y,B,A
556	C4F9	EC	8C 8A		LDD	<ZC486,PCR
557	C4FC	27	CE		BEQ	ZC4CC
558	C4FE	8D	1C		BSR	ZC51C
559	C500	8D	4E		BSR	ZC550
560	C502	EC	8D 007D		LDD	>ZC583,PCR
561	C506	ED	8D FF7C		STD	>ZC486,PCR
562	C50A	30	8D 0079		LEAX	>ZC587,PCR
563	C50E	35	A6		PULS	PC,Y,B,A
564						
565	C510	8D	D6	ZC510	BSR	ZC4E8
566	C512	1F	89		TFR	A,B
567	C514	8D	D2		BSR	ZC4E8
568	C516	1E	89		EXG	A,B
569	C518	1F	01		TFR	D,X
570	C51A	6E	84		JMP	,X
571						
572	C51C	B1	FD31	ZC51C	CMPA	>ZFD31
573	C51F	27	12		BEQ	ZC533
574	C521	B7	FD33		STA	>ZFD33
575	C524	8D	25		BSR	ZC54B
576	C526	86	18		LDA	##18
577	C528	B7	FD30		STA	>ZFD30
578	C52B	8D	1E		BSR	ZC54B
579	C52D	34	04		PSHS	B
580	C52F	8D	12		BSR	ZC543
581	C531	35	04		PULS	B
582	C533	86	41	ZC533	LDA	##41
583	C535	C1	10		CMPL	##10
584	C537	23	02		BLS	ZC53B
585	C539	86	51		LDA	##51
586	C53B	B7	FD38	ZC53B	STA	>ZFD38
587	C53E	F7	FD32		STB	>ZFD32
588	C541	20	08		BRA	ZC54B
589						
590	C543	F6	FD30	ZC543	LDB	>ZFD30
591	C546	C5	01		BITB	##01
592	C548	26	F9		BNE	ZC543
593	C54A	39			RTS	
594						

595	C54B 8D	00	ZC54B	BSR	ZC54D
596	C54D 8D	00	ZC54D	BSR	ZC54F
597	C54F 39		ZC54F	RTS	
598					
599	C550 1A	10	ZC550	ORCC	##10
600	C552 86	80		LDA	##80
601	C554 B7	FD30		STA	>ZFD30
602	C557 8D	F2		BSR	ZC54B
603	C559 5F			CLRB	
604	C55A 30	8D 0025		LEAX	>ZC583,PCR
605	C55E B6	FD30	ZC55E	LDA	>ZFD30
606	C561 85	02		BITA	##02
607	C563 26	07		BNE	ZC56C
608	C565 85	01		BITA	##01
609	C567 26	F5		BNE	ZC55E
610	C569 16	FF60		LBRA	ZC4CC
611					
612	C56C B6	FD33	ZC56C	LDA	>ZFD33
613	C56F A7	80		STA	,X+
614	C571 5A			DECB	
615	C572 26	EA		BNE	ZC55E
616	C574 8D	CD		BSR	ZC543
617	C576 C5	1C		BITB	##1C
618	C578 26	03		BNE	ZC57D
619	C57A 1C	EF		ANDCC	##EF
620	C57C 39			RTS	
621					
622	C57D 3F 00 00 00		ZC57D	FCB	\$3F,\$00,\$00,\$00,\$00,\$00
	C581 00 00				
623					
624	C583 43 4F 50 59		ZC583	FCC	"COPY"
625					
626	C587 20 30 2E 43		ZC587	FCC	" 0.COPY.CMD 1"
	C58B 4F 50 59 2E				
	C58F 43 4D 44 20				
	C593 31				
627	C594 04			FCB	\$04
628					
629	C595 BD	C125	ZC595	JSR	>ZC125
630	C598 5D			TSTB	
631	C599 1026	0766		LBNE	ZCD03
632	C59D 8E	C583		LDX	#ZC583
633	C5A0 AD	9F 5836		JSR	[INBUF]
634	C5A4 AD	9F 583A		JSR	[DOS]
635	C5A8 32	62		LEAS	\$02,S
636	C5AA 39			RTS	
637					
638	C5AB B6	EC85		LDA	>MCHECK
639	C5AE 7D	EB00		TST	>FILE
640	C5B1 27	02		BEQ	ZC5B5
641	C5B3 80	04		SUBA	##04
642	C5B5 B7	EA3D	ZC5B5	STA	>PAGEM
643	C5B8 1F	89		TFR	A,B
644	C5BA 5A			DECB	

645	C5BB 58		ASLB	
646	C5BC 8E 5800		LDX	#WASS1
647	C5BF 7D EB00		TST	>FILE
648	C5C2 27 03		BEG	ZC5C7
649	C5C4 8E EB10		LDX	#STOR3
650	C5C7 7F EA36	ZC5C7	CLR	>ECHO
651	C5CA 7F EB05		CLR	>INESC
652	C5CD 6E 95		JMP	[B,X]
653				
654	C5CF 41 52 45 20	ZC5CF	FCC	"ARE YOU SURE? "
	C5D3 59 4F 55 20			
	C5D7 53 55 52 45			
	C5DB 3F 20			
655	C5DD 04		FCB	\$04
656				
657	C5DE 44 49 53 4B	ZC5DE	FCC	"DISK IS PROTECTED!"
	C5E2 20 49 53 20			
	C5E6 50 52 4F 54			
	C5EA 45 43 54 45			
	C5EE 44 21			
658	C5F0 04		FCB	\$04
659				
660	C5F1 53 43 52 41	ZC5F1	FCC	"SCRATCH DISK IN DRIVE "
	C5F5 54 43 48 20			
	C5F9 44 49 53 4B			
	C5FD 20 49 4E 20			
	C601 44 52 49 56			
	C605 45 20			
661	C607 04		FCB	\$04
662				
663	C608 46 4F 52 4D	ZC608	FCC	"FORMATTING ABORTED"
	C60C 41 54 54 49			
	C610 4E 47 20 41			
	C614 42 4F 52 54			
	C618 45 44			
664	C61A 04		FCB	\$04
665				
666	C61B 46 4F 52 4D	ZC61B	FCC	"FORMATTING COMPLETE"
	C61F 41 54 54 49			
	C623 4E 47 20 43			
	C627 4F 4D 50 4C			
	C62B 45 54 45			
667	C62E 0D		FCB	\$0D
668	C62F 0A		FCB	\$0A
669	C630 54 4F 54 41		FCC	"TOTAL SECTORS = "
	C634 4C 20 53 45			
	C638 43 54 4F 52			
	C63C 53 20 3D 20			
670	C640 04		FCB	\$04
671				
672	C641 44 4F 55 42	ZC641	FCC	"DOUBLE SIDED DISK? "
	C645 4C 45 20 53			
	C649 49 44 45 44			
	C64D 20 44 49 53			

	C651 4B 3F 20			
673	C654 04		FCB	#04
674				
675	C655 46 41 54 41	ZC655	FCC	"FATAL ERROR --- "
	C659 4C 20 45 52			
	C65D 52 4F 52 20			
	C661 2D 2D 2D 20			
676				
677	C665 42 41 44 20	ZC665	FCC	"BAD SECTOR AT "
	C669 53 45 43 54			
	C66D 4F 52 20 41			
	C671 54 20			
678	C673 04		FCB	#04
679				
680			END	ZC595

0 ERROR(S) DETECTED

SYMBOL TABLE:

D0S	583A	ECH	EA36	FILE	EB00	INBUF	5836	INESC	EB05
LBUFR	C080	LPTR	DC14	MCHECK	ECB5	PAGEM	EA3D	STOR3	EB10
WASS1	5800	WAYBAS	0000		0001	20020	0020	20021	0021
Z0022	0022	Z0023	0023	Z0024	0024	Z0025	0025	Z002B	002B
Z002A	002A	Z002B	002B	Z002C	002C	Z002E	002E	Z0030	0030
Z0100	0100	Z0101	0101	Z0102	0102	Z0103	0103	Z0115	0115
Z016E	016E	Z0187	0187	Z15C7	15C7	ZC07F	C07F	ZC100	C100
ZC103	C103	ZC104	C104	ZC105	C105	ZC106	C106	ZC10A	C10A
ZC115	C115	ZC117	C117	ZC11A	C11A	ZC122	C122	ZC125	C125
ZC16C	C16C	ZC197	C197	ZC19D	C19D	ZC1A0	C1A0	ZC1B0	C1B0
ZC183	C183	ZC1C4	C1C4	ZC1D3	C1D3	ZC1D6	C1D6	ZC1DC	C1DC
ZC1E1	C1E1	ZC1E6	C1E6	ZC201	C201	ZC207	C207	ZC230	C230
ZC256	C256	ZC277	C277	ZC2A3	C2A3	ZC2AC	C2AC	ZC2B2	C2B2
ZC2BE	C2BE	ZC2C8	C2C8	ZC2CF	C2CF	ZC2D3	C2D3	ZC2E1	C2E1
ZC2E7	C2E7	ZC2F7	C2F7	ZC2FF	C2FF	ZC303	C303	ZC318	C318
ZC31F	C31F	ZC33E	C33E	ZC348	C348	ZC355	C355	ZC3B5	C3B5
ZC388	C388	ZC3A5	C3A5	ZC3B3	C3B3	ZC3B6	C3B6	ZC3C1	C3C1
ZC406	C406	ZC412	C412	ZC41F	C41F	ZC42B	C42B	ZC42C	C42C
ZC43B	C43B	ZC440	C440	ZC442	C442	ZC444	C444	ZC445	C445
ZC44C	C44C	ZC44E	C44E	ZC455	C455	ZC45B	C45B	ZC47B	C47B
ZC483	C483	ZC486	C486	ZC4A4	C4A4	ZC4B0	C4B0	ZC4BE	C4BE
ZC4CC	C4CC	ZC4CD	C4CD	ZC4DB	C4DB	ZC4EB	C4EB	ZC4F4	C4F4
ZC4F6	C4F6	ZC4F7	C4F7	ZC510	C510	ZC51C	C51C	ZC533	C533
ZC53B	C53B	ZC543	C543	ZC54B	C54B	ZC54D	C54D	ZC54F	C54F
ZC550	C550	ZC55E	C55E	ZC566	C56C	ZC57D	C57D	ZC583	C583
ZC587	C587	ZC595	C595	ZC5B5	C5B5	ZC5C7	C5C7	ZC5FC	C5FC
ZC5DE	C5DE	ZC5F1	C5F1	ZC608	C608	ZC61B	C61B	ZC641	C641
ZC655	C655	ZC665	C665	ZC6B3	C6B3	ZC0CE	C0CE	ZC0C10	C0C10
ZC0D3	C0D3	ZC0D15	C0D15	ZC0D18	C0D18	ZC0D1E	C0D1E	ZC0D24	C0D24
ZC0D2D	C0D2D	ZC0D39	C0D39	ZC0D3C	C0D3C	ZD406	D406	ZDE03	DE03
ZDE09	DE09	ZFD30	FD30	ZFD31	FD31	ZFD32	FD32	ZFD33	FD33
ZFD38	FD38								

NN. CMD

R 3.3

Waveterm

Newdick

[illegible]

ZC256	00240	00207			
ZC277	00246	00164			
ZC2A3	00267	00265			
ZC2AC	00270	00277			
ZC2B2	00273	00340			
ZC2BE	00279	00270			
ZC2C8	00284	00274	00306	00320	
ZC2CF	00288	00285			
ZC2D3	00292	00271			
ZC2E1	00299	00293	00318	00328	00392
ZC2E7	00302	00295	00298		
ZC2F7	00310	00305			
ZC2FF	00314	00312			
ZC303	00316	00313			
ZC318	00326	00321			
ZC31F	00329	00308			
ZC33E	00342	00282	00317	00351	00358 00400
ZC348	00347	00327	00390	00405	
ZC355	00354	00275			
ZC385	00374	00370			
ZC388	00375	00372			
ZC3A5	00385	00389			
ZC3B3	00392	00359	00401	00406	00411 00416 00420
ZC3B6	00394	00391			
ZC3C1	00399	00397			
ZC406	00429	00153			
ZC412	00434	00438	00444		
ZC41F	00441	00436			
ZC42B	00446	00439			
ZC42C	00448	00165			
ZC438	00453	00445	00455	00488	
ZC440	00458	00433	00449	00452	00470 00487
ZC442	00459	00458			
ZC444	00460	00459			
ZC445	00462	00429			
ZC44C	00467	00463			
ZC44E	00468	00465			
ZC455	00472	00134			
ZC45B	00476	00478			
ZC47B	00493	00484			
ZC4B3	00499	00407			
ZC4B6	00501	00506	00511	00556	00561
ZC4A4	00513	00518	00545		
ZC4B0	00520	00505			
ZC4BE	00525	00530			
ZC4CC	00531	00507	00542	00557	00610
ZC4CD	00532	00515			
ZC4DB	00539	00544			
ZC4E8	00547	00513	00532	00534	00537 00539 00565 00567
ZC4F4	00552	00550			
ZC4F6	00553	00528			
ZC4F7	00555	00508	00551		
ZC510	00565	00517			
ZC51C	00572	00558			
ZC533	00582	00573			
ZC53B	00586	00584			
ZC543	00590	00580	00592	00616	
ZC54B	00595	00523	00525	00575	00578 00588 00602
ZC54D	00596	00595			
ZC54F	00597	00596			
ZC550	00599	00559			
ZC55E	00605	00609	00615		
ZC56C	00612	00607			
ZC57D	00622	00618			
ZC583	00624	00509	00560	00604	00632

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ZC587      00626 00582
ZC595      00629 00680
ZC5B5      00642 00640
ZC5C7      00650 00648
ZC5CF      00654 00098
ZC5DE      00657 00173
ZC5F1      00660 00101
ZC608      00663 00168
ZC61B      00666 00421
ZC641      00672 00116
ZC655      00675 00299
ZC665      00677 00332
ZC683      00035 00547
ZCC0E      00036 00378
ZCC10      00037 00380
ZCD03      00039 00631
ZCD15      00040 00085
ZCD18      00041 00108 00110 00112 00337
ZCD1E      00042 00084 00102 00169 00333 00422
ZCD24      00043 00132
ZCD2D      00044 00129
ZCD39      00045 00106 00425
ZCD3C      00046 00335 00339
ZD406      00047 00345 00350 00415 00419
ZDE03      00048 00410
ZDE09      00049 00269
ZFD30      00056 00432 00434 00451 00453 00482 00486 00522 00526 00577 00590
           00601 00605
ZFD31      00057 00572
ZFD32      00058 00587
ZFD33      00059 00442 00448 00574 00612
ZFD38      00060 00469 00481 00495 00520 00586

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