

9.10.84

P. Binz

V2

R 3.3

Waveterm

Play

Command

OPT PAG

* NAM P.BINV2R3.3 9.10.84

0000	WAVBAS	EQU	\$0000
0800	WX800	EQU	\$0800
1000	W1000	EQU	\$1000
1812	Z1812	EQU	\$1812
3000	W3000	EQU	\$3000
4010	Z4010	EQU	\$4010
5824	SECUR	EQU	\$5824
582A	TASHEL	EQU	\$582A
5830	INVCH	EQU	\$5830
5832	OUTCX	EQU	\$5832
5834	SENDE	EQU	\$5834
5836	INBUF	EQU	\$5836
583A	DOS	EQU	\$583A
583C	SENTST	EQU	\$583C
7014	Z7014	EQU	\$7014
C100	ZC100	EQU	\$C100
C3FF	ZC3FF	EQU	\$C3FF
C40A	ZC40A	EQU	\$C40A
C40E	ZC40E	EQU	\$C40E
C54F	ZC54F	EQU	\$C54F
C55A	ZC55A	EQU	\$C55A
C55E	ZC55E	EQU	\$C55E
C831	ZC831	EQU	\$C831
C83C	ZC83C	EQU	\$C83C
C840	ZC840	EQU	\$C840
D403	FMSCLS	EQU	\$D403
E224	ZE224	EQU	\$E224
E324	ZE324	EQU	\$E324
E424	ZE424	EQU	\$E424
E900	ZE900	EQU	\$E900
EA36	ECHO	EQU	\$EA36
EA3D	PAGEM	EQU	\$EA3D
EA3E	UNIT	EQU	\$EA3E
EA4A	TSWAVE	EQU	\$EA4A
EA62	SENDF	EQU	\$EA62
EA64	FUNKT	EQU	\$EA64
EA68	TESTM	EQU	\$EA68
EB02	INPU	EQU	\$EB02
EB04	INPENB	EQU	\$EB04
EB1A	ZEB1A	EQU	\$EB1A
EB1C	ZEB1C	EQU	\$EB1C
EB2C	ZEB2C	EQU	\$EB2C
EB46	ZEB46	EQU	\$EB46
EB47	ZEB47	EQU	\$EB47
EB49	ZEB49	EQU	\$EB49
EB4A	ZEB4A	EQU	\$EB4A
EB4C	ZEB4C	EQU	\$EB4C

59	EB4F	ZEB4F	EQU	\$EB4F
60	EB51	ZEB51	EQU	\$EB51
61				
62	ECB1	ANFA	EQU	\$ECB1
63	ECB3	ENDE	EQU	\$ECB3
64	ECE0	ZECE0	EQU	\$ECE0
65	EE05	SDFKEY	EQU	\$EE05
66	EF0E	INVFLG	EQU	\$EF0E
67	F021	PCRLF	EQU	\$F021
68	F027	PDATA1	EQU	\$F027
69	FFFF	ZFFFF	EQU	\$FFFF
70				
71				
72	EB30		ORG	\$EB30
73				
74				
75	EB30	6DF6	FDB	Z6DF6
76				
77				
78	EB36		ORG	\$EB36
79				
80				
81	EB36	6D10	FDB	Z6D10
82				
83				
84	5802		ORG	\$5802
85				
86				
87	5802	0000	Z5802	FDB WAVBAS
88	5804	0000		FDB WAVBAS
89	5806	0000		FDB WAVBAS
90	5808	0000		FDB WAVBAS
91				
92				
93	7800		ORG	\$7800
94				
95				
96	7800	6900		FDB Z6900
97	7802	6954		FDB Z6954
98	7804	69DC		FDB Z69DC
99	7806	69EB		FDB Z69EB
100				
101				
102	782A		ORG	\$782A
103				
104				
105	782A	6C69		FDB Z6C69
106	782C	6C7C		FDB Z6C7C
107	782E	6DF5		FDB Z6DF5
108	7830	6D83		FDB Z6D83
109	7832	6DF9		FDB Z6DF9
110	7834	6E2B		FDB Z6E2B
111	7836	6C9E		FDB Z6C9E
112	7838	6A1A		FDB Z6A1A

```

113 783A 6CD4          FDB      Z6CD4
114
115          * *****
116 6900                ORG      $6900
117          * *****
118
119 6900 B6 EA68  Z6900 LDA      >TESTM
120 6903 81 55    CMPA     ##55
121 6905 26 2F    BNE      Z6936
122 6907 86 02    LDA      ##02
123 6909 B7 EA68  STA      >TESTM
124 690C AD 9F 7014 JSR      [Z7014]
125 6910 25 27    BCS      Z6939
126 6912 86 FF    LDA      ##FF
127 6914 B7 4010  STA      >Z4010
128 6917 CC 0502  LDD      ##0502
129 691A AD 9F 5834 JSR      [SENDE]
130 691E 86 80    LDA      ##80
131 6920 B7 E900  STA      >ZE900
132 6923 CC 0009  LDD      ##0009
133 6926 AD 9F 5834 JSR      [SENDE]
134 692A 86 55    LDA      ##55
135 692C B7 E900  STA      >ZE900
136 692F CC 0004  LDD      ##0004
137 6932 AD 9F 5834 JSR      [SENDE]
138 6936 1C FE    Z6936 ANDCC   ##FE
139 6938 39      RTS
140
141 6939 86 14    Z6939 LDA      ##14
142 693B 5F      CLRB
143 693C AD 9F 5824 JSR      [SECUR]
144 6940 8E 6EAD  LDX      #Z6EAD
145 6943 BD F027  JSR      >PDAT1
146 6946 1C FE    ANDCC   ##FE
147 6948 39      RTS
148
149 6949 86 81    Z6949 LDA      ##81
150 694B B7 E900  STA      >ZE900
151 694E CC 0008  LDD      ##0008
152 6951 16 0090  LBRA     Z69E4
153
154 6954 B6 EA68  Z6954 LDA      >TESTM
155 6957 81 02    CMPA     ##02
156 6959 27 EE    BEQ      Z6949
157 695B 81 55    CMPA     ##55
158 695D 27 D7    BEQ      Z6936
159 695F 7F EA68  CLR      >TESTM
160 6962 B6 EA3E  LDA      >UNIT
161 6965 B7 EB4C  STA      >ZEB4C
162 6968 8E C55E  LDX      #ZC55E
163 696B 108E E224 LDY      #ZE224
164 696F 8D 17    BSR      Z6988
165 6971 8E C40E  LDX      #ZC40E
166 6974 108E E324 LDY      #ZE324

```

167	6978	8D	0E		BSR	Z6988
168	697A	8E	C840		LDX	#ZC840
169	697D	10BE	E424		LDY	#ZE424
170	6981	8D	05		BSR	Z6988
171	6983	8D	23		BSR	Z69AB
172	6985	1A	01		ORCC	##01
173	6987	39			RTS	
174						
175	6988	10AF	14	Z6988	STY	-#0C,X
176	698B	EC	3E		LDD	-#02,Y
177	698D	10A3	14		CMPD	-#0C,X
178	6990	2B	0F		BMI	Z69A1
179	6992	83	0100		SUBD	##0100
180	6995	2A	0A		BPL	Z69A1
181	6997	C3	0100		ADDD	##0100
182	699A	ED	1A		STD	-#06,X
183	699C	EC	3C		LDD	-#04,Y
184	699E	ED	18		STD	-#08,X
185	69A0	39			RTS	
186						
187	69A1	10AF	1A	Z69A1	STY	-#06,X
188	69A4	10AF	18		STY	-#08,X
189	69A7	39			RTS	
190						
191	69AB	86	07	Z69AB	LDA	##07
192	69AA	B7	EA3D		STA	>PAGEM
193	69AD	86	0C		LDA	##0C
194	69AF	AD	9F 5832		JSR	[OUTCX]
195	69B3	8E	6E85		LDX	#Z6E85
196	69B6	AD	9F EB1A		JSR	[ZEB1A]
197	69BA	BD	6D93		JSR	>Z6D93
198	69BD	8B	30		ADDA	##30
199	69BF	AD	9F 5832		JSR	[OUTCX]
200	69C3	8E	6EB9		LDX	#Z6EB9
201	69C6	AD	9F EB1C		JSR	[ZEB1C]
202	69CA	8E	6DF6		LDX	#Z6DF6
203	69CD	BF	EB02		STX	>INPU
204	69D0	86	01		LDA	##01
205	69D2	B7	EB04		STA	>INPENB
206	69D5	AD	9F 5830		JSR	[INVCH]
207	69D9	7E	6BF0		JMP	>Z6BF0
208						
209	69DC	86	80	Z69DC	LDA	##80
210	69DE	B7	E900		STA	>ZE900
211	69E1	CC	0008		LDD	##0008
212	69E4	AD	9F 5834	Z69E4	JSR	[SENDE]
213	69E8	7E	6ECE		JMP	>Z6ECE
214						
215	69EB	39		Z69EB	RTS	
216						
217	69EC	52 65 61 64		Z69EC	FCC	"Ready for Start"
	69F0	79 20 66 6F				
	69F4	72 20 53 74				
	69F8	61 72 74				

218	69FB 04		FCB	\$04
219				
220	69FC 47 45 54 20	Z69FC	FCC	"GET 0.FB"
	6A00 30 2E 46 42			
221	6A04 04		FCB	\$04
222				
223	6A05 86 09	Z6A05	LDA	##09
224	6A07 AD 9F 582A		JSR	[TASHEL]
225	6A0B BD 6BD9		JSR	>Z6BD9
226	6A0E BD D403	Z6A0E	JSR	>FMSCLS
227	6A11 1C FE		ANDCC	##FE
228	6A13 35 A0		PULS	PC,Y
229				
230	6A15 BD D403	Z6A15	JSR	>FMSCLS
231	6A18 20 08		BRA	Z6A22
232				
233	6A1A 34 20	Z6A1A	PSHS	Y
234	6A1C B6 EA3E		LDA	>UNIT
235	6A1F B7 EB4C		STA	>ZEB4C
236	6A22 BD 6BD9	Z6A22	JSR	>Z6BD9
237	6A25 7F EB49		CLR	>ZEB49
238	6A28 7F C55A		CLR	>ZC55A
239	6A2B 7F C40A		CLR	>ZC40A
240	6A2E 7F C83C		CLR	>ZC83C
241	6A31 B6 EB4C		LDA	>ZEB4C
242	6A34 B7 EA3E		STA	>UNIT
243	6A37 BD 69A8		JSR	>Z69A8
244	6A3A 86 09		LDA	##09
245	6A3C AD 9F 582A		JSR	[TASHEL]
246	6A40 BD 6D93		JSR	>Z6D93
247	6A43 10AE E4		LDY	,S
248	6A46 BD 6D10		JSR	>Z6D10
249	6A49 86 80	Z6A49	LDA	##80
250	6A4B B7 E900		STA	>ZE900
251	6A4E CC 0009		LDD	##0009
252	6A51 AD 9F 5834		JSR	[SENDEI]
253	6A55 8D 85		BSR	Z69DC
254	6A57 B6 EA3E		LDA	>UNIT
255	6A5A B1 EB4C		CMPA	>ZEB4C
256	6A5D 26 18		BNE	Z6A77
257	6A5F AD 9F 5830		JSR	[INVCH]
258	6A63 BE EB4F		LDX	>ZEB4F
259	6A66 10AE 14		LDY	-#0C,X
260	6A69 BD 6D10		JSR	>Z6D10
261	6A6C 8E 69FC		LDX	#Z69FC
262	6A6F AD 9F 5836		JSR	[INBUF]
263	6A73 AD 9F 583A		JSR	[DOS]
264	6A77 BE EB4F	Z6A77	LDX	>ZEB4F
265	6A7A 86 01		LDA	##01
266	6A7C A7 1D		STA	-#03,X
267	6A7E 86 02		LDA	##02
268	6A80 A7 1C		STA	-#04,X
269	6A82 6F 1E		CLR	-#02,X
270	6A84 8E 1812		LDX	#Z1812

271	6A87	BF	EC83		STX	>ENDE
272	6A8A	BF	EB4A		STX	>ZEB4A
273	6ABD	CE	0000		LDU	#WAVBAS
274	6A90	FF	EC81		STU	>ANFA
275	6A93	BE	EB4F		LDX	>ZEB4F
276	6A96	10AE	14		LDY	-#0C,X
277	6A99	BD	C100		JSR	>ZC100
278	6A9C	10AF	12		STY	-#0E,X
279	6A9F	5D			TSTB	
280	6AA0	1026	FF61		LBNE	Z6A05
281	6AA4	6D	1C		TST	-#04,X
282	6AA6	26	1F		BNE	Z6AC7
283	6AAB	7D	EA3E		TST	>UNIT
284	6AAB	26	11		BNE	Z6ABE
285	6AAD	7C	EA3E		INC	>UNIT
286	6AB0	B6	EB49		LDA	>ZEB49
287	6AB3	BA	EA3E		ORA	>UNIT
288	6AB6	B7	EB49		STA	>ZEB49
289	6AB9	7F	EA3E		CLR	>UNIT
290	6ABC	20	09		BRA	Z6AC7
291						
292	6ABE	B6	EB49	Z6ABE	LDA	>ZEB49
293	6AC1	BA	EA3E		ORA	>UNIT
294	6AC4	B7	EB49		STA	>ZEB49
295	6AC7	CC	0701	Z6AC7	LDD	#0701
296	6ACA	AD	9F 5834		JSR	[SENDE]
297	6ACE	8E	FFFF		LDX	#ZFFFF
298	6AD1	BD	6ED1		JSR	>Z6ED1
299	6AD4	B6	55		LDA	#55
300	6AD6	B7	E900		STA	>ZE900
301	6AD9	CC	0004		LDD	#0004
302	6ADC	AD	9F 5834		JSR	[SENDE]
303	6AE0	7D	EA4A		TST	>TSWAVE
304	6AE3	1026	00ED		LBNE	Z6BD4
305	6AE7	BD	6DBF		JSR	>Z6DBF
306	6AEA	27	0A		BEQ	Z6AF6
307	6AEC	B6	EA3E		LDA	>UNIT
308	6AEF	B1	EB4C		CMPL	>ZEB4C
309	6AF2	1026	FF53		LBNE	Z6A49
310	6AF6	CC	0700	Z6AF6	LDD	#0700
311	6AF9	FD	EA64		STD	>FUNKT
312	6AFC	AD	9F 5830		JSR	[INVCH]
313	6B00	CC	0045		LDD	#0045
314	6B03	AD	9F 5824		JSR	[SECUR]
315	6B07	8E	69EC		LDX	#Z69EC
316	6B0A	BD	F027		JSR	>PDATA1
317	6B0D	AD	9F 5830		JSR	[INVCH]
318	6B11	7F	C54F		CLR	>ZC54F
319	6B14	7F	C3FF		CLR	>ZC3FF
320	6B17	7F	C831		CLR	>ZC831
321	6B1A	B6	EB4C	Z6B1A	LDA	>ZEB4C
322	6B1D	B7	EA3E		STA	>UNIT
323	6B20	BD	6D93		JSR	>Z6D93
324	6B23	6D	11	Z6B23	TST	-#0F,X

325	6B25	26	2F		BNE	Z6B56
326	6B27	6D	1C		TST	-\$04,X
327	6B29	27	2B		BEQ	Z6B56
328	6B2B	10AE	12		LDY	-\$0E,X
329	6B2E	B6	EA3E		LDA	>UNIT
330	6B31	B1	ED4C		CMPA	>ZEB4C
331	6B34	26	03		BNE	Z6B39
332	6B36	BD	6D10		JSR	>Z6D10
333	6B39	FE	EB47	Z6B39	LDU	>ZEB47
334	6B3C	30	C9 0B00		LEAX	\$0B00,U
335	6B40	BF	EB4A		STX	>ZEB4A
336	6B43	BE	EB4F		LDX	>ZEB4F
337	6B46	10AE	12		LDY	-\$0E,X
338	6B49	BD	C100		JSR	>ZC100
339	6B4C	10AF	12		STY	-\$0E,X
340	6B4F	5D			TSTB	
341	6B50	1026	00B0		LBNE	Z6BD4
342	6B54	6C	11		INC	-\$0F,X
343	6B56	BD	6DBF	Z6B56	JSR	>Z6DBF
344	6B59	27	0B		BEQ	Z6B63
345	6B5B	B6	EA3E		LDA	>UNIT
346	6B5E	B1	EB4C		CMPA	>ZEB4C
347	6B61	26	C0		BNE	Z6B23
348	6B63	AD	9F EE05	Z6B63	JSR	[SOFKEY]
349	6B67	4D			TSTA	
350	6B68	27	6A		BEQ	Z6BD4
351	6B6A	B1	0B		CMPA	##0B
352	6B6C	1027	FEA5		LBEO	Z6A15
353	6B70	7F	EA62		CLR	>SENDF
354	6B73	AD	9F 5B3C		JSR	[SENTST]
355	6B77	7D	EA62		TST	>SENDF
356	6B7A	27	9E		BEQ	Z6B1A
357	6B7C	7D	EA4A		TST	>TSWAVE
358	6B7F	27	05		BEQ	Z6B86
359	6B81	7D	EB49		TST	>ZEB49
360	6B84	27	4E		BEQ	Z6BD4
361	6B86	BD	6D93	Z6B86	JSR	>Z6D93
362	6B89	6F	11		CLR	-\$0F,X
363	6B8B	6D	1C		TST	-\$04,X
364	6B8D	26	1F		BNE	Z6BAE
365	6B8F	7D	EA3E		TST	>UNIT
366	6B92	26	11		BNE	Z6BA5
367	6B94	7C	EA3E		INC	>UNIT
368	6B97	B6	EB49		LDA	>ZEB49
369	6B9A	BA	EA3E		ORA	>UNIT
370	6B9D	B7	EB49		STA	>ZEB49
371	6BA0	7F	EA3E		CLR	>UNIT
372	6BA3	20	09		BRA	Z6BAE
373						
374	6BA5	B6	EB49	Z6BA5	LDA	>ZEB49
375	6BA8	BA	EA3E		ORA	>UNIT
376	6BAB	B7	EB49		STA	>ZEB49
377	6BAE	34	02	Z6BAE	PSHS	A
378	6BB0	B6	EB4C		LDA	>ZEB4C

379	6BB3 B7	EA3E		STA	>UNIT
380	6BB6 4D		Z6BB6	TSTA	
381	6BB7 26	01		BNE	Z6BBA
382	6BB9 4C			INCA	
383	6BBA A4	E4	Z6BBA	ANDA	,S
384	6BBC 27	12		BEQ	Z6BD0
385	6BBE BD	6DBF		JSR	>Z6DBF
386	6BC1 27	08		BEQ	Z6BCB
387	6BC3 B6	EA3E		LDA	>UNIT
388	6BC6 B1	EB4C		CMPA	>ZEB4C
389	6BC9 26	EB		BNE	Z6BB6
390	6BCB 35	02	Z6BCB	PULS	A
391	6BCD 16	FE3E		LBRA	Z6A0E
392					
393	6BD0 35	02	Z6BD0	PULS	A
394	6BD2 20	8F		BRA	Z6B63
395					
396	6BD4 BD	03	Z6BD4	BSR	Z6BD9
397	6BD6 16	FE35		LBRA	Z6A0E
398					
399	6BD9 B6	EB4C	Z6BD9	LDA	>ZEB4C
400	6BDC B7	EA3E		STA	>UNIT
401	6BDF BD	69DC	Z6BDF	JSR	>Z69DC
402	6BE2 BD	6DBF		JSR	>Z6DBF
403	6BE5 27	08		BEQ	Z6BEF
404	6BE7 B6	EA3E		LDA	>UNIT
405	6BEA B1	EB4C		CMPA	>ZEB4C
406	6BED 26	F0		BNE	Z6BDF
407	6BEF 39		Z6BEF	RTS	
408					
409	6BF0 7F	EB46	Z6BF0	CLR	>ZEB46
410	6BF3 BD	6D93		JSR	>Z6D93
411	6BF6 10AE	14		LDY	-#0C,X
412	6BF9 BD	6D10		JSR	>Z6D10
413	6BFC 10AC	18	Z6BFC	CMFY	-#0B,X
414	6BFF 26	12		BNE	Z6C13
415	6C01 10AC	14		CMFY	-#0C,X
416	6C04 27	0A		BEQ	Z6C10
417	6C06 AD	9F 5830		JSR	[INVCH]
418	6C0A 10AE	1A		LDY	-#06,X
419	6C0D BD	6D10		JSR	>Z6D10
420	6C10 1C	FE	Z6C10	ANDCC	##FE
421	6C12 39			RTS	
422					
423	6C13 A6	A0	Z6C13	LDA	,Y+
424	6C15 B1	49		CMPA	##49
425	6C17 27	15		BEQ	Z6C2E
426	6C19 B1	53		CMPA	##53
427	6C1B 27	23		BEQ	Z6C40
428	6C1D 20	DD		BRA	Z6BFC
429					
430	6C1F 5F		Z6C1F	CLRB	
431	6C20 B1	0A	Z6C20	CMPA	##0A
432	6C22 25	05		BCS	Z6C29

433	6C24	80	0A		SUBA	##0A
434	6C26	5C			INCB	
435	6C27	20	F7		BRA	Z6C20
436						
437	6C29	8B	30	Z6C29	ADDA	##30
438	6C2B	CB	30		ADDB	##30
439	6C2D	39			RTS	
440						
441	6C2E	A6	A0	Z6C2E	LDA	,Y+
442	6C30	8D	ED		BSR	Z6C1F
443	6C32	34	02		PSHS	A
444	6C34	1F	98		TFR	B,A
445	6C36	BD	6EDA		JSR	>Z6EDA
446	6C39	35	02		PULS	A
447	6C3B	BD	6EDA		JSR	>Z6EDA
448	6C3E	20	BC		BRA	Z6BFC
449						
450	6C40	34	02	Z6C40	PSHS	A
451	6C42	86	28		LDA	##28
452	6C44	BD	6EDA		JSR	>Z6EDA
453	6C47	35	02		PULS	A
454	6C49	BD	6EDA		JSR	>Z6EDA
455	6C4C	BD	6ED8		JSR	>Z6ED8
456	6C4F	A6	A0		LDA	,Y+
457	6C51	8D	CC		BSR	Z6C1F
458	6C53	34	02		PSHS	A
459	6C55	1F	98		TFR	B,A
460	6C57	BD	6EDA		JSR	>Z6EDA
461	6C5A	35	02		PULS	A
462	6C5C	BD	6EDA		JSR	>Z6EDA
463	6C5F	86	29		LDA	##29
464	6C61	BD	6EDA		JSR	>Z6EDA
465	6C64	BD	6ED8		JSR	>Z6ED8
466	6C67	20	93		BRA	Z6BFC
467						
468	6C69	BD	6D93	Z6C69	JSR	>Z6D93
469	6C6C	A6	A2	Z6C6C	LDA	, -Y
470	6C6E	81	49		CMPA	##49
471	6C70	27	21		BEQ	Z6C93
472	6C72	10AC	14		CMFY	-#0C,X
473	6C75	22	F5		BHI	Z6C6C
474	6C77	10AE	14		LDY	-#0C,X
475	6C7A	20	17		BRA	Z6C93
476						
477	6C7C	BD	6D93	Z6C7C	JSR	>Z6D93
478	6C7F	10AC	18		CMFY	-#08,X
479	6C82	27	0F		BEQ	Z6C93
480	6C84	31	21		LEAY	#01,Y
481	6C86	10AC	18	Z6C86	CMFY	-#08,X
482	6C89	27	08		BEQ	Z6C93
483	6C8B	A6	A0		LDA	,Y+
484	6C8D	B1	49		CMPA	##49
485	6C8F	26	F5		BNE	Z6C86
486	6C91	31	3F		LEAY	-#01,Y

487	6C93	8D	7B	Z6C93	BSR	Z6D10
488	6C95	10AF	1A		STY	-\$06, X
489	6C98	BD	6D51		JSR	>Z6D51
490	6C9B	1C	FE		ANDCC	##FE
491	6C9D	39			RTS	
492						
493	6C9E	BD	6D93	Z6C9E	JSR	>Z6D93
494	6CA1	34	40		PSHS	U
495	6CA3	10AE	1A		LDY	-\$06, X
496	6CA6	10AC	18		CMPLY	-\$08, X
497	6CA9	24	5A		BCC	Z6D05
498	6CAB	A6	A4		LDA	, Y
499	6CAD	81	49		CMPLA	##49
500	6CAF	26	54		BNE	Z6D05
501	6CB1	10AE	18		LDY	-\$08, X
502	6CB4	33	24		LEAU	#04, Y
503	6CB6	EF	18		STU	-\$08, X
504	6CB8	A6	A2	Z6CB8	LDA	, -Y
505	6CBA	A7	C2		STA	, -U
506	6CBC	10AC	1A		CMPLY	-\$06, X
507	6CBF	26	F7		BNE	Z6CB8
508	6CC1	C6	04		LDB	##04
509	6CC3	31	24		LEAY	#04, Y
510	6CC5	A6	A2	Z6CC5	LDA	, -Y
511	6CC7	A7	C2		STA	, -U
512	6CC9	5A			DECB	
513	6CCA	26	F9		BNE	Z6CC5
514	6CCC	BD	6E69		JSR	>Z6E69
515	6CCF	BD	6BF0		JSR	>Z6BF0
516	6CD2	20	2C		BRA	Z6D00
517						
518	6CD4	BD	6D93	Z6CD4	JSR	>Z6D93
519	6CD7	34	40		PSHS	U
520	6CD9	10AE	1A		LDY	-\$06, X
521	6CDC	A6	A4		LDA	, Y
522	6CDE	81	49		CMPLA	##49
523	6CE0	26	23		BNE	Z6D05
524	6CE2	33	24		LEAU	#04, Y
525	6CE4	11A3	18		CMPLU	-\$08, X
526	6CE7	24	22		BCC	Z6D08
527	6CE9	A6	C0	Z6CE9	LDA	, U+
528	6CEB	A7	A0		STA	, Y+
529	6CED	11A3	18		CMPLU	-\$08, X
530	6CF0	26	F7		BNE	Z6CE9
531	6CF2	33	5C		LEAU	-\$04, U
532	6CF4	EF	18		STU	-\$08, X
533	6CF6	BD	69A8	Z6CF6	JSR	>Z69A8
534	6CF9	8D	56		BSR	Z6D51
535	6CFB	35	40		PULS	U
536	6CFD	1A	01		ORCC	##01
537	6CFF	39			RTS	
538						
539	6D00	10AE	1A	Z6D00	LDY	-\$06, X
540	6D03	8D	0B		BSR	Z6D10

541	6D05 8D	4A	Z6D05	BSR	Z6D51
542	6D07 1C	FE		ANDCC	##FE
543	6D09 35	C0		PULS	PC,U
544					
545	6D0B 10AF	1B	Z6D0B	STY	-\$0B,X
546	6D0E 20	E6		BRA	Z6CF6
547					
548	6D10 B6	EA3E	Z6D10	LDA	>UNIT
549	6D13 B1	EB4C		CMPA	>ZEB4C
550	6D16 27	01		BEQ	Z6D19
551	6D18 39			RTS	
552					
553	6D19 8D	78	Z6D19	BSR	Z6D93
554	6D1B AD	9F 5830		JSR	[INVCH]
555	6D1F 86	03		LDA	##03
556	6D21 B7	EB51		STA	>ZEB51
557	6D24 1F	20		TFR	Y,D
558	6D26 A3	14		SUBD	-\$0C,X
559	6D28 44			LSRA	
560	6D29 56			RORB	
561	6D2A 44			LSRA	
562	6D2B 56			RORB	
563	6D2C 86	09		LDA	##09
564	6D2E 3D			MUL	
565	6D2F 10B3	0051	Z6D2F	CPMP	##0051
566	6D33 25	0B		BCS	Z6D40
567	6D35 83	0051		SUBD	##0051
568	6D38 7C	EB51		INC	>ZEB51
569	6D3B 7C	EB51		INC	>ZEB51
570	6D3E 20	EF		BRA	Z6D2F
571					
572	6D40 F7	EB46	Z6D40	STB	>ZEB46
573	6D43 B6	EB51		LDA	>ZEB51
574	6D46 AD	9F 5824		JSR	[SECUR]
575	6D4A BE	EB4F		LDX	>ZEB4F
576	6D4D 6E	9F 5830		JMP	[INVCH]
577					
578	6D51 34	20	Z6D51	PSHS	Y
579	6D53 8D	3E		BSR	Z6D93
580	6D55 10AE	14		LDY	-\$0C,X
581	6D58 EC	1B		LDD	-\$0B,X
582	6D5A ED	3C		STD	-\$04,Y
583	6D5C EC	1A		LDD	-\$06,X
584	6D5E ED	3E		STD	-\$02,Y
585	6D60 35	A0		PULS	PC,Y
586					
587	6D62 4F		Z6D62	CLRA	
588	6D63 20	09		BRA	Z6D6E
589					
590	6D65 B6	EA3E	Z6D65	LDA	>UNIT
591	6D68 B1	30		CMPA	##30
592	6D6A 27	F6		BEQ	Z6D62
593	6D6C 8B	10		ADDA	##10
594	6D6E B7	EA3E	Z6D6E	STA	>UNIT

595	6D71	44		LSRA	
596	6D72	44		LSRA	
597	6D73	44		LSRA	
598	6D74	44		LSRA	
599	6D75	34	10	PSHS	X
600	6D77	8E	ECE0	LDX	#ZECE0
601	6D7A	E6	86	LDB	A, X
602	6D7C	35	10	PULS	X
603	6D7E	C1	FF	CMFB	##FF
604	6D80	27	E3	BEQ	Z6D65
605	6D82	39		RTS	
606					
607	6D83	8D	E0	Z6D83	BSR Z6D65
608	6D85	8D	0C	BSR	Z6D93
609	6D87	B6	EA3E	LDA	>UNIT
610	6D8A	B7	EB4C	STA	>ZEB4C
611	6D8D	BD	69AB	JSR	>Z69AB
612	6D90	1A	01	ORCC	##01
613	6D92	39		RTS	
614					
615	6D93	8E	C55E	Z6D93	LDX #ZC55E
616	6D96	CE	0000	LDU	##WAVBAS
617	6D99	B6	EA3E	LDA	>UNIT
618	6D9C	44		LSRA	
619	6D9D	44		LSRA	
620	6D9E	44		LSRA	
621	6D9F	44		LSRA	
622	6DA0	27	0E	BEQ	Z6DB0
623	6DA2	81	03	CMFA	##03
624	6DA4	27	11	BEQ	Z6DB7
625	6DA6	81	01	CMFA	##01
626	6DAB	27	0D	BEQ	Z6DB7
627	6DAA	8E	C40E	LDX	#ZC40E
628	6DAD	CE	0800	LDU	##WX800
629	6DB0	BF	EB4F	Z6DB0	STX >ZEB4F
630	6DB3	FF	EB47	STU	>ZEB47
631	6DB6	39		RTS	
632					
633	6DB7	8E	C840	Z6DB7	LDX #ZC840
634	6DBA	CE	1000	LDU	##W1000
635	6DBD	20	F1	BRA	Z6DB0
636					
637	6DBF	B6	EA3E	Z6DBF	LDA >UNIT
638	6DC2	34	02	PSHS	A
639	6DC4	8D	9F	Z6DC4	BSR Z6D65
640	6DC6	8D	CB	BSR	Z6D93
641	6DC8	EC	14	LDD	-#0C, X
642	6DCA	10A3	1A	CMFD	-#06, X
643	6DCD	27	08	BEQ	Z6DD7
644	6DCF	8D	C2	BSR	Z6D93
645	6DD1	B6	EA3E	LDA	>UNIT
646	6DD4	A1	E0	CMFA	, S+
647	6DD6	39		RTS	
648					

649	6DD7 B6	EA3E	Z6DD7	LDA	>UNIT
650	6DDA 26	0E		BNE	Z6DEA
651	6DDC 7C	EA3E		INC	>UNIT
652	6DDF B6	EB49		LDA	>ZEB49
653	6DE2 BA	EA3E		ORA	>UNIT
654	6DE5 7F	EA3E		CLR	>UNIT
655	6DE8 20	06		BRA	Z6DF0
656					
657	6DEA B6	EB49	Z6DEA	LDA	>ZEB49
658	6DED BA	EA3E		ORA	>UNIT
659	6DF0 B7	EB49	Z6DF0	STA	>ZEB49
660	6DF3 20	CF		BRA	Z6DC4
661					
662	6DF5 39		Z6DF5	RTS	
663					
664	6DF6 BD	6EC4	Z6DF6	JSR	>Z6EC4
665	6DF9 7C	EA36	Z6DF9	INC	>ECHO
666	6DFC B6	49		LDA	##49
667	6DFE A7	A0		STA	,Y+
668	6E00 AD	9F EB2C		JSR	[ZEB2C]
669	6E04 7C	EB46		INC	>ZEB46
670	6E07 7C	EB46		INC	>ZEB46
671	6E0A A7	A0		STA	,Y+
672	6E0C B6	28		LDA	##28
673	>6E0E BD	6E62		JSR	>Z6E62
674	6E11 BD	6D93		JSR	>Z6D93
675	6E14 10AC	18		CMPY	-#08,X
676	6E17 23	06		BLS	Z6E1F
677	6E19 10AF	18		STY	-#08,X
678	>6E1C BD	6E69		JSR	>Z6E69
679	6E1F BD	6D51	Z6E1F	JSR	>Z6D51
680	6E22 7F	EA36		CLR	>ECHO
681	6E25 BD	6EC4		JSR	>Z6EC4
682	6E28 1A	01		ORCC	##01
683	6E2A 39			RTS	
684					
685	6E2B B6	53	Z6E2B	LDA	##53
686	6E2D A7	A0		STA	,Y+
687	6E2F BD	12		BSR	Z6E43
688	6E31 AD	9F EB2C		JSR	[ZEB2C]
689	6E35 7C	EB46		INC	>ZEB46
690	6E38 7C	EB46		INC	>ZEB46
691	6E3B A7	A0		STA	,Y+
692	6E3D B6	29		LDA	##29
693	6E3F BD	02		BSR	Z6E43
694	6E41 20	09		BRA	Z6E4C
695					
696	6E43 7F	EF0E	Z6E43	CLR	>INVFLB
697	6E46 BD	6EDA		JSR	>Z6EDA
698	6E49 BD	6ED8		JSR	>Z6ED8
699	6E4C BD	6D93	Z6E4C	JSR	>Z6D93
700	6E4F 10AF	1A		STY	-#06,X
701	6E52 10AC	18		CMPY	-#08,X
702	6E55 25	05		BCS	Z6E5C

703	6E57 10AF 18		STY	-#08,X	
704	6E5A 8D 0D		BSR	Z6E69	
705	6E5C BD 6D51	Z6E5C	JSR	>Z6D51	
706	6E5F 1C FE		ANDCC	##FE	
707	6E61 39		RTS		
708					
709	6E62 7F EF0E	Z6E62	CLR	>INVFLG	
710	6E65 8D 73		BSR	Z6EDA	
711	6E67 20 E3		BRA	Z6E4C	
712					
713	6E69 EC 14	Z6E69	LDD	-#0C,X	
714	6E6B C3 00F8		ADDD	##00F8	
715	6E6E 10A3 18		CMPD	-#08,X	
716	6E71 24 11		BCC	Z6E84	
717	6E73 EC 14		LDD	-#0C,X	
718	6E75 1F 02		TFR	D,Y	
719	6E77 ED 1A		STD	-#06,X	
720	6E79 C3 00F8		ADDD	##00F8	
721	6E7C ED 18		STD	-#08,X	
722	6E7E BD 6939		JSR	>Z6939	
723	6E81 BD 6BF0		JSR	>Z6BF0	
724	6E84 39	Z6E84	RTS		
725					
726	6E85 50 20 4C 20	Z6E85	FCC	"P L A Y :	Component: "
	6E89 41 20 59 20				
	6E8D 3A 20 20 20				
	6E91 20 20 20 43				
	6E95 6F 6D 70 6F				
	6E99 6E 65 6E 74				
	6E9D 3A 20				
727	6E9F 04		FCB	#04	
728	6EA0 45 20 44 20		FCC	"E D I T :"	
	6EA4 49 20 54 20				
	6EAB 3A				
729	6EA9 0D		FCB	#0D	
730	6EAA 0A		FCB	#0A	
731	6EAB 0A		FCB	#0A	
732	6EAC 04		FCB	#04	
733					
734	6EAD 42 55 46 46	Z6EAD	FCC	"BUFFER FULL"	
	6EB1 45 52 20 46				
	6EB5 55 4C 4C				
735	6EB8 04		FCB	#04	
736					
737	6EB9 01 02 03 0D	Z6EB9	FCB	#01,#02,#03,#0D,#2F,#06,#1C,#2E	
	6EBD 2F 06 1C 2E				
738	6EC1 09 0E FF		FCB	#09,#0E,##F	
739					
740	6EC4 34 22	Z6EC4	PSHS	Y,A	
741	6EC6 B6 06		LDA	##06	
742	6EC8 AD 9F 582A		JSR	[TASHEL]	
743	6ECC 35 A2		PULS	PC,Y,A	
744					
745	6ECE 8E 3000	Z6ECE	LDX	##W3000	

746	6ED1	30	1F	Z6ED1	LEAX	-\$01,X
747	6ED3	26	FC		BNE	Z6ED1
748	6ED5	1C	FE		ANDCC	##FE
749	6ED7	39			RTS	
750						
751	6ED8	86	20	Z6ED8	LDA	##20
752	6EDA	AD	9F 5832	Z6EDA	JSR	[OUTCX]
753	6EDE	7C	EB46		INC	>ZEB46
754	6EE1	F6	EB46		LDB	>ZEB46
755	6EE4	C1	51		CMPB	##51
756	6EE6	25	08		BCS	Z6EF3
757	6EE8	C0	51		SUBB	##51
758	6EEA	F7	EB46		STB	>ZEB46
759	6EED	BD	F021		JSR	>PCRLF
760	6EF0	BD	F021		JSR	>PCRLF
761	6EF3	39		Z6EF3	RTS	
762						
763					END	

0 ERROR(S) DETECTED

SYMBOL TABLE:

ANFA	EC81	DOS	583A	ECHO	EA36	ENDE	EC83	FMSCLS	D403
FUNKT	EA64	INBUF	5836	INPENB	EB04	INPU	EB02	INVCH	5830
INVFLG	EF0E	OUTCX	5832	PAGEM	EA3D	PCRLF	F021	PDATA1	F027
SECUR	5824	SENDE	5834	SENDF	EA62	SENTST	583C	SOFKEY	EE05
TASHEL	582A	TESTM	EA68	TSWAVE	EA4A	UNIT	EA3E	W1000	1000
W3000	3000	WAVBAS	0000	WX800	0800	Z1812	1812	Z4010	4010
Z5802	5802	Z6900	6900	Z6936	6936	Z6939	6939	Z6949	6949
Z6954	6954	Z6988	6988	Z69A1	69A1	Z69A8	69A8	Z69DC	69DC
Z69E4	69E4	Z69EB	69EB	Z69EC	69EC	Z69FC	69FC	Z6A05	6A05
Z6A0E	6A0E	Z6A15	6A15	Z6A1A	6A1A	Z6A22	6A22	Z6A49	6A49
Z6A77	6A77	Z6ABE	6ABE	Z6AC7	6AC7	Z6AF6	6AF6	Z6B1A	6B1A
Z6B23	6B23	Z6B39	6B39	Z6B56	6B56	Z6B63	6B63	Z6B86	6B86
Z6BA5	6BA5	Z6BAE	6BAE	Z6BB6	6BB6	Z6BBA	6BBA	Z6BCB	6BCB
Z6BD0	6BD0	Z6BD4	6BD4	Z6BD9	6BD9	Z6BDF	6BDF	Z6BEF	6BEF
Z6BF0	6BF0	Z6BFC	6BFC	Z6C10	6C10	Z6C13	6C13	Z6C1F	6C1F
Z6C20	6C20	Z6C29	6C29	Z6C2E	6C2E	Z6C40	6C40	Z6C69	6C69
Z6C6C	6C6C	Z6C7C	6C7C	Z6C86	6C86	Z6C93	6C93	Z6C9E	6C9E
Z6CB8	6CB8	Z6CC5	6CC5	Z6CD4	6CD4	Z6CE9	6CE9	Z6CF6	6CF6
Z6D00	6D00	Z6D05	6D05	Z6D08	6D08	Z6D10	6D10	Z6D19	6D19
Z6D2F	6D2F	Z6D40	6D40	Z6D51	6D51	Z6D62	6D62	Z6D65	6D65
Z6D6E	6D6E	Z6D83	6D83	Z6D93	6D93	Z6DB0	6DB0	Z6DB7	6DB7
Z6DBF	6DBF	Z6DC4	6DC4	Z6DD7	6DD7	Z6DEA	6DEA	Z6DF0	6DF0
Z6DF5	6DF5	Z6DF6	6DF6	Z6DF9	6DF9	Z6E1F	6E1F	Z6E2B	6E2B
Z6E43	6E43	Z6E4C	6E4C	Z6E5C	6E5C	Z6E62	6E62	Z6E69	6E69
Z6E84	6E84	Z6E85	6E85	Z6EAD	6EAD	Z6EB9	6EB9	Z6EC4	6EC4
Z6ECE	6ECE	Z6ED1	6ED1	Z6ED8	6ED8	Z6EDA	6EDA	Z6EF3	6EF3
Z7014	7014	ZC100	C100	ZC3FF	C3FF	ZC40A	C40A	ZC40E	C40E
ZC54F	C54F	ZC55A	C55A	ZC55E	C55E	ZC831	C831	ZC83C	C83C
ZC840	C840	ZE224	E224	ZE324	E324	ZE424	E424	ZE900	E900
ZEB1A	EB1A	ZEB1C	EB1C	ZEB2C	EB2C	ZEB46	EB46	ZEB47	EB47
ZEB49	EB49	ZEB4A	EB4A	ZEB4C	EB4C	ZEB4F	EB4F	ZEB51	EB51
ZECE0	ECE0	ZFFFF	FFFF						

P. Bin

V2

R 3.3

Wave term

Play Command

ANFA	00062	00274
DOS	00020	00263
ECHO	00041	00665 00680
ENDE	00063	00271
FMSCLS	00035	00226 00230
FUNKT	00046	00311
INBUF	00019	00262
INPENB	00050	00205
INPU	00049	00203
INVCH	00016	00206 00257 00312 00317 00417 00554 00576
INVFLG	00066	00696 00709
OUTCX	00017	00194 00199 00752
PAGEM	00042	00192
PCRLF	00067	00759 00760
PDATA1	00068	00145 00316
SECUR	00014	00143 00314 00574
SENDE	00018	00129 00133 00137 00212 00252 00296 00302
SENDF	00045	00353 00355
SENTST	00021	00354
SOFKEY	00065	00348
TASHEL	00015	00224 00245 00742
TESTM	00047	00119 00123 00154 00159
TSWAVE	00044	00303 00357
UNIT	00043	00160 00234 00242 00254 00283 00285 00287 00289 00293 00307 00322 00329 00345 00365 00367 00369 00371 00375 00379 00387 00400 00404 00548 00590 00594 00609 00617 00637 00645 00649 00651 00653 00654 00658
W1000	00009	00634
W3000	00011	00745
WAYBAS	00007	00087 00088 00089 00090 00273 00616
WXB00	00008	00628
Z1B12	00010	00270
Z4010	00012	00127
Z5B02	00087	
Z6900	00119	00096
Z6936	00138	00121 00158
Z6939	00141	00125 00722
Z6949	00149	00156
Z6954	00154	00097
Z6988	00175	00164 00167 00170
Z69A1	00187	00178 00180
Z69AB	00191	00171 00243 00533 00611
Z69DC	00209	00098 00253 00401
Z69E4	00212	00152
Z69EB	00215	00099
Z69EC	00217	00315
Z69FC	00220	00261
Z6A05	00223	00280
Z6A0E	00226	00391 00397
Z6A15	00230	00352
Z6A1A	00233	00112
Z6A22	00236	00231
Z6A49	00249	00309
Z6A77	00264	00256
Z6ABE	00292	00284
Z6AC7	00295	00282 00290
Z6AF6	00310	00306
Z6B1A	00321	00356
Z6B23	00324	00347
Z6B39	00333	00331
Z6B56	00343	00325 00327
Z6B63	00348	00344 00394
Z6B86	00361	00358

Z6BA5	00374	00366							
Z6BAE	00377	00364	00372						
Z6BB6	00380	00389							
Z6BBA	00383	00381							
Z6BC8	00390	00386							
Z6BD0	00393	00384							
Z6BD4	00396	00304	00341	00350	00360				
Z6BD9	00399	00225	00236	00396					
Z6BDF	00401	00406							
Z6BEF	00407	00403							
Z6BF0	00409	00207	00515	00723					
Z6BFC	00413	00428	00448	00466					
Z6C10	00420	00416							
Z6C13	00423	00414							
Z6C1F	00430	00442	00457						
Z6C20	00431	00435							
Z6C29	00437	00432							
Z6C2E	00441	00425							
Z6C40	00450	00427							
Z6C69	00468	00105							
Z6C6C	00469	00473							
Z6C7C	00477	00106							
Z6C86	00481	00485							
Z6C93	00487	00471	00475	00479	00482				
Z6C9E	00493	00111							
Z6CBB	00504	00507							
Z6CC5	00510	00513							
Z6CD4	00518	00113							
Z6CE9	00527	00530							
Z6CF6	00533	00546							
Z6D00	00539	00516							
Z6D05	00541	00497	00500	00523					
Z6D08	00545	00526							
Z6D10	00548	00081	00248	00260	00332	00412	00419	00487	00540
Z6D19	00553	00550							
Z6D2F	00565	00570							
Z6D40	00572	00566							
Z6D51	00578	00489	00534	00541	00679	00705			
Z6D62	00587	00592							
Z6D65	00590	00604	00607	00639					
Z6D6E	00594	00588							
Z6D83	00607	00108							
Z6D93	00615	00197	00246	00323	00361	00410	00468	00477	00493
									00518
									00553
	00579	00608	00640	00644	00674	00699			
Z6DB0	00629	00622	00635						
Z6DB7	00633	00624	00626						
Z6DBF	00637	00305	00343	00385	00402				
Z6DC4	00639	00660							
Z6DD7	00649	00643							
Z6DEA	00657	00650							
Z6DF0	00659	00655							
Z6DF5	00662	00107							
Z6DF6	00664	00075	00202						
Z6DF9	00665	00109							
Z6E1F	00679	00676							
Z6E2B	00685	00110							
Z6E43	00696	00687	00693						
Z6E4C	00699	00694	00711						
Z6E5C	00705	00702							
Z6E62	00709	00673							
Z6E69	00713	00514	00678	00704					
Z6EB4	00724	00716							
Z6EB5	00726	00195							
Z6EAD	00734	00144							
Z6EB9	00737	00200							
Z6EC4	00740	00664	00681						

Z6ECE 00745 00213
Z6ED1 00746 00298 00747
Z6ED8 00751 00455 00465 00698
Z6EDA 00752 00445 00447 00452 00454 00460 00462 00464 00697 00710
Z6EF3 00761 00756
Z7014 00023 00124
ZC100 00025 00277 00338
ZC3FF 00026 00319
ZC40A 00027 00239
ZC40E 00028 00165 00627
ZC54F 00029 00318
ZC55A 00030 00238
ZC55E 00031 00162 00615
ZC831 00032 00320
ZC83C 00033 00240
ZC840 00034 00168 00633
ZE224 00036 00163
ZE324 00037 00166
ZE424 00038 00169
ZE900 00039 00131 00135 00150 00210 00250 00300
ZEB1A 00051 00196
ZEB1C 00052 00201
ZEB2C 00053 00668 00688
ZEB46 00054 00409 00572 00669 00670 00689 00690 00753 00754 00758
ZEB47 00055 00333 00630
ZEB49 00056 00237 00286 00288 00292 00294 00359 00368 00370 00374 00376
00652 00657 00659
ZEB4A 00057 00272 00335
ZEB4C 00058 00161 00235 00241 00255 00308 00321 00330 00346 00378 00388
00399 00405 00549 00610
ZEB4F 00059 00258 00264 00275 00336 00575 00629
ZEB51 00060 00556 00568 00569 00573
ZECE0 00064 00600
ZFFFF 00069 00297