

8.70.84

C. Bin

V2

R 3.3

Woveterm

EVENT: Copy

Macro

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OPT PAG

* NAM C.BINV2R3.3 7.10.84

0000	WAVBAS	EQU	#0000
3000	W3000	EQU	#3000
E06B	ZE06B	EQU	#E06B
E600	ZE600	EQU	#E600
E602	ZE602	EQU	#E602
E604	ZE604	EQU	#E604
E607	ZE607	EQU	#E607
E610	ZE610	EQU	#E610
E612	ZE612	EQU	#E612
E614	ZE614	EQU	#E614
E620	ZE620	EQU	#E620
E622	ZE622	EQU	#E622
E900	ZE900	EQU	#E900
EA2D	MERK1	EQU	#EA2D
EA39	MERK3	EQU	#EA39
EA3D	PAGEM	EQU	#EA3D
EA68	TESTM	EQU	#EA68
EB04	INPENB	EQU	#EB04
EB05	INESC	EQU	#EB05

* *****

EB14

ORG

#EB14

* *****

EB14 7864

FDB

Z7864

EB16 7890

FDB

Z7890

EB18 7D0B

FDB

Z7D0B

EB1A	ZEB1A	EQU	#EB1A
EB1C	ZEB1C	EQU	#EB1C
EB1E	ZEB1E	EQU	#EB1E
EB20	ZEB20	EQU	#EB20
EB22	ZEB22	EQU	#EB22
EB24	ZEB24	EQU	#EB24
EB26	ZEB26	EQU	#EB26
EB28	ZEB28	EQU	#EB28
EB2A	ZEB2A	EQU	#EB2A
EB32	ZEB32	EQU	#EB32
EB34	ZEB34	EQU	#EB34
EB3B	ZEB3B	EQU	#EB3B
EB3C	ZEB3C	EQU	#EB3C
EB42	ZEB42	EQU	#EB42
EB43	ZEB43	EQU	#EB43
EB54	ZEB54	EQU	#EB54
EB57	ZEB57	EQU	#EB57
EB80	ZEB80	EQU	#EB80
EB82	ZEB82	EQU	#EB82
EB86	ZEB86	EQU	#EB86
EB88	ZEB88	EQU	#EB88
EB89	ZEB89	EQU	#EB89
EB8A	ZEB8A	EQU	#EB8A

59	EBA0	ZEBA0	EQU	%EBA0
60	F021	PCRLF	EQU	%F021
61	F027	PDATA1	EQU	%F027
62				
63		* *****		
64	5802		ORG	%5802
65		* *****		
66				
67	5802 0000	Z5802	FDB	WAVBAS
68	5804 0000		FDB	WAVBAS
69	5806 0000		FDB	WAVBAS
70	5808 0000		FDB	WAVBAS
71	580A 7800		FDB	Z7800
72				
73	5814	INVERS	EQU	%5814
74	5816	INVER1	EQU	%5816
75	5824	SECUR	EQU	%5824
76	582A	TASHEL	EQU	%582A
77	5830	INVCH	EQU	%5830
78	5832	QUTCX	EQU	%5832
79	7000	Z7000	EQU	%7000
80	7002	Z7002	EQU	%7002
81	7004	Z7004	EQU	%7004
82	7006	Z7006	EQU	%7006
83	7800	Z7800	EQU	%7800
84				
85		* *****		
86	780A		ORG	%780A
87		* *****		
88				
89	780A 7864		FDB	Z7864
90	780C 7890		FDB	Z7890
91	780E 7D0B		FDB	Z7D0B
92				
93		* *****		
94	783E		ORG	%783E
95		* *****		
96				
97	783E 7ABE		FDB	Z7ABE
98	7840 7AB3		FDB	Z7AB3
99	7842 7AF9		FDB	Z7AF9
100	7844 7CAF		FDB	Z7CAF
101	7846 7A88		FDB	Z7A88
102	7848 7ABD		FDB	Z7ABD
103	784A 7A92		FDB	Z7A92
104	784C 7B2B		FDB	Z7B2B
105				
106		* *****		
107	7852		ORG	%7852
108		* *****		
109				
110	7852 7D90		FDB	Z7D90
111	7854 7D93		FDB	Z7D93
112	7856 7DA2		FDB	Z7DA2

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113 7858 7DAB          FDB  Z7DAB
114 785A 7DB7          FDB  Z7DB7
115 785C 7DB8          FDB  Z7DB8
116 785E 7DAF          FDB  Z7DAF
117 7860 7DB3          FDB  Z7DB3
118
119                    * *****
120 7864                ORG  $7864
121                    * *****
122
123 7864 86 0B          Z7864 LDA  ##0B
124 7866 B7 EB3C          STA  >ZEB3C
125 7869 B7 EB43          STA  >ZEB43
126 786C B7 EA3D          STA  >PAGEM
127 786F 7F EB3B          CLR  >ZEB3B
128 7872 86 0C          LDA  ##0C
129 7874 AD 9F 5832      JSR  [OUTCX]
130 7878 8E 7DCA          LDX  #Z7DCA
131 787B AD 9F EB1A      JSR  [ZEB1A]
132 787F 8E 7DE8          LDX  #Z7DE8
133 7882 BD F027          JSR  >PDAT1
134 7885 8E 7E38          LDX  #Z7E38
135 7888 BD F027          JSR  >PDAT1
136 788B 8E 7EBC          LDX  #Z7EBC
137 788E 20 1E          BRA  Z78AE
138
139 7890 7F EB43          Z7890 CLR  >ZEB43
140 7893 7F EB3C          CLR  >ZEB3C
141 7896 7F EB3B          CLR  >ZEB3B
142 7899 86 09          LDA  ##09
143 789B B7 EA3D          STA  >PAGEM
144 789E 86 0C          LDA  ##0C
145 78A0 AD 9F 5832      JSR  [OUTCX]
146 78A4 8E 7DD7          LDX  #Z7DD7
147 78A7 AD 9F EB1A      JSR  [ZEB1A]
148 78AB 8E 7DE8          LDX  #Z7DE8
149 78AE BD F027          Z78AE JSR  >PDAT1
150 78B1 8E 7E38          LDX  #Z7E38
151 78B4 BD F027          JSR  >PDAT1
152 78B7 7F EB05          CLR  >INESC
153 78BA BE EB34          LDX  >ZEB34
154 78BD AD 9F EB1C      JSR  [ZEB1C]
155 78C1 BD 7C9C          JSR  >Z7C9C
156 78C4 BD 79B8          JSR  >Z79B8
157 78C7 1A 01          ORCC ##01
158 78C9 39              RTS
159
160 78CA 00 02 E6 00      Z78CA FCB  $00,$02,$E6,$00,$79,$EE,$00,$03
      78CE 79 EE 00 03
161 78D2 E6 02 79 EE      FCB  $E6,$02,$79,$EE,$00,$05,$E6,$04
      78D6 00 05 E6 04
162 78DA 79 FF 00 06      FCB  $79,$FF,$00,$06,$E6,$06,$7A,$28
      78DE E6 06 7A 28
163 78E2 00 07 E6 07      FCB  $00,$07,$E6,$07,$79,$F5,$00,$08

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	78E6 79 F5 00 08		
164	78EA E6 08 7A 2F	FCB	\$E6, \$0B, \$7A, \$2F, \$00, \$09, \$E6, \$09
	78EE 00 09 E6 09		
165	78F2 7A 45 00 0A	FCB	\$7A, \$45, \$00, \$0A, \$E6, \$0A, \$7A, \$3F
	78F6 E6 0A 7A 3F		
166	78FA 10 0C E6 00	FCB	\$10, \$0C, \$E6, \$00, \$79, \$EE, \$10, \$0D
	78FE 79 EE 10 0D		
167	7902 E6 02 79 EE	FCB	\$E6, \$02, \$79, \$EE, \$10, \$0F, \$E6, \$04
	7906 10 0F E6 04		
168	790A 79 FF 10 10	FCB	\$79, \$FF, \$10, \$10, \$E6, \$06, \$7A, \$28
	790E E6 06 7A 28		
169	7912 10 11 E6 07	FCB	\$10, \$11, \$E6, \$07, \$79, \$F5, \$10, \$12
	7916 79 F5 10 12		
170	791A E6 08 7A 2F	FCB	\$E6, \$08, \$7A, \$2F, \$10, \$13, \$E6, \$09
	791E 10 13 E6 09		
171	7922 7A 45 10 14	FCB	\$7A, \$45, \$10, \$14, \$E6, \$0A, \$7A, \$3F
	7926 E6 0A 7A 3F		
172	792A FF FF	FCB	\$FF, \$FF
173			
174	792C 20 02 E6 00	Z792C FCB	\$20, \$02, \$E6, \$00, \$79, \$EE, \$20, \$03
	7930 79 EE 20 03		
175	7934 E6 02 79 EE	FCB	\$E6, \$02, \$79, \$EE, \$20, \$05, \$E6, \$04
	7938 20 05 E6 04		
176	793C 79 FF 20 06	FCB	\$79, \$FF, \$20, \$06, \$E6, \$06, \$7A, \$2B
	7940 E6 06 7A 2B		
177	7944 20 07 E6 07	FCB	\$20, \$07, \$E6, \$07, \$79, \$F5, \$20, \$0B
	7948 79 F5 20 0B		
178	794C E6 08 7A 2F	FCB	\$E6, \$08, \$7A, \$2F, \$20, \$09, \$E6, \$09
	7950 20 09 E6 09		
179	7954 7A 45 20 0A	FCB	\$7A, \$45, \$20, \$0A, \$E6, \$0A, \$7A, \$3F
	7958 E6 0A 7A 3F		
180	795C FF FF	FCB	\$FF, \$FF
181			
182	795E 02 0E E0 A4	Z795E FCB	\$02, \$0E, \$E0, \$A4, \$00, \$09, \$00, \$00
	7962 00 09 00 00		
183	7966 03 0E E0 A5	FCB	\$03, \$0E, \$E0, \$A5, \$00, \$09, \$00, \$00
	796A 00 09 00 00		
184	796E 04 0E E0 A6	FCB	\$04, \$0E, \$E0, \$A6, \$00, \$09, \$00, \$00
	7972 00 09 00 00		
185	7976 05 0E E0 A7	FCB	\$05, \$0E, \$E0, \$A7, \$00, \$09, \$00, \$00
	797A 00 09 00 00		
186	797E 06 0E E0 A8	FCB	\$06, \$0E, \$E0, \$A8, \$00, \$09, \$00, \$00
	7982 00 09 00 00		
187	7986 07 0E E0 A9	FCB	\$07, \$0E, \$E0, \$A9, \$00, \$09, \$00, \$00
	798A 00 09 00 00		
188	798E 08 0E E0 AA	FCB	\$08, \$0E, \$E0, \$AA, \$00, \$09, \$00, \$00
	7992 00 09 00 00		
189	7996 09 0E E0 AB	FCB	\$09, \$0E, \$E0, \$AB, \$00, \$09, \$00, \$00
	799A 00 09 00 00		
190	799E 0D 0E E0 A3	FCB	\$0D, \$0E, \$E0, \$A3, \$00, \$3F, \$01, \$00
	79A2 00 3F 01 00		
191	79A6 0E 0E E0 A2	FCB	\$0E, \$0E, \$E0, \$A2, \$00, \$24, \$01, \$00
	79AA 00 24 01 00		
192	79AE 0F 0E E0 A1	FCB	\$0F, \$0E, \$E0, \$A1, \$00, \$63, \$01, \$00


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      79B2 00 63 01 00
193 79B6 FF FF          FCB    $FF,$FF
194
195 79B8 108E 78CA      Z79B8 LDY    #Z78CA
196 79BC 7D   EB3C      TST    >ZEB3C
197 79BF 26   04        BNE    Z79C5
198 79C1 108E 792C      LDY    #Z792C
199 79C5 C6   18        Z79C5 LDB    ##1B
200 79C7 34   04        PSHS   B
201 79C9 E6   E4        Z79C9 LDB    ,S
202 79CB A6   21        LDA    $01,Y
203 79CD 34   20        PSHS   Y
204 79CF AD   9F 5824   JSR    [SECUR]
205 79D3 35   20        PULS   Y
206 79D5 A6   A4        LDA    ,Y
207 79D7 AE   22        LDX    $02,Y
208 79D9 EC   86        LDD    A,X
209 79DB 34   20        PSHS   Y
210 79DD AD   B8 04     JSR    [$04,Y]
211 79E0 35   20        PULS   Y
212 79E2 31   26        LEAY   $06,Y
213 79E4 EC   A4        LDD    ,Y
214 79E6 1083 FFFF      CMPD   ##FFFF
215 79EA 26   DD        BNE    Z79C9
216 79EC 35   84        PULS   PC,B
217
218 79EE C3   0001      ADDD   ##0001
219 79F1 6E   9F EB28   JMP    [ZEB28]
220
221 79F5 B7   EA2D      STA    >MERK1
222 79F8 CE   EA2D      LDU    #MERK1
223 79FB 6E   9F EB24   JMP    [ZEB24]
224
225 79FF F7   EA39      Z79FF STB    >MERK3
226 7A02 1F   89        TFR    A,B
227 7A04 C1   FF        CMPB   ##FF
228 7A06 27   11        BEQ    Z7A19
229 7A08 AD   9F EB26   JSR    [ZEB26]
230 7A0C 86   2F        LDA    ##2F
231 7A0E AD   9F 5832   JSR    [OUTCX]
232 7A12 F6   EA39      LDB    >MERK3
233 7A15 6E   9F EB26   JMP    [ZEB26]
234
235 7A19 86   58        Z7A19 LDA    ##58
236 7A1B AD   9F 5832   JSR    [OUTCX]
237 >7A1F BD   7A5B      JSR    >Z7A5B
238 >7A22 BD   7A5B      JSR    >Z7A5B
239 7A25 1C   FE        ANDCC  ##FE
240 7A27 39          RTS
241
242 7A28 81   FF        CMPA   ##FF
243 7A2A 27   07        BEQ    Z7A33
244 >7A2C 16   001A     LBRA   Z7A49
245

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246	7A2F 81	FF		CPMA	##FF
247	7A31 26	1F		BNE	Z7A52
248	7A33 86	5B	Z7A33	LDA	##5B
249	7A35 AD	9F 5832		JSR	[OUTCX]
250	>7A39 BD	7A5D		JSR	>Z7A5D
251	7A3C 1C	FE		ANDCC	##FE
252	7A3E 39			RTS	
253					
254	7A3F 81	FF		CPMA	##FF
255	7A41 27	F0		BEQ	Z7A33
256	7A43 20	0D		BRA	Z7A52
257					
258	7A45 81	FF		CPMA	##FF
259	7A47 27	EA		BEQ	Z7A33
260	7A49 8B	30	Z7A49	ADDA	##30
261	7A4B AD	9F 5832		JSR	[OUTCX]
262	7A4F 1C	FE		ANDCC	##FE
263	7A51 39			RTS	
264					
265	7A52 1F	89	Z7A52	TFR	A,B
266	7A54 AD	9F EB26		JSR	[ZEB26]
267	7A58 1C	FE		ANDCC	##FE
268	7A5A 39			RTS	
269					
270	7A5B 8D	00	Z7A5B	BSR	Z7A5D
271	7A5D 86	20	Z7A5D	LDA	##20
272	7A5F 6E	9F 5832		JMP	[OUTCX]
273					
274	7A63 06 18 E6 06		Z7A63	FCB	#06,#18,#E6,#06,#00,#07,#00,#04
	7A67 00 07 00 04				
275					
276	7A6B 08 18 E6 08		Z7A6B	FCB	#08,#18,#E6,#08,#00,#07,#00,#04
	7A6F 00 07 00 04				
277					
278	7A73 09 18 E6 09		Z7A73	FCB	#09,#18,#E6,#09,#01,#08,#00,#04
	7A77 01 08 00 04				
279					
280	7A7B 0A 18 E6 0A		Z7A7B	FCB	#0A,#18,#E6,#0A,#00,#3F,#01,#04
	7A7F 00 3F 01 04				
281					
282	7A83 8E	7A63	Z7A83	LDX	#Z7A63
283	7A86 20	0F		BRA	Z7A97
284					
285	7A88 8E	7A6B	Z7A88	LDX	#Z7A6B
286	7A8B 20	0A		BRA	Z7A97
287					
288	7A8D 8E	7A73	Z7A8D	LDX	#Z7A73
289	7A90 20	05		BRA	Z7A97
290					
291	7A92 8E	7A7B	Z7A92	LDX	#Z7A7B
292	7A95 20	00		BRA	Z7A97
293					
294	7A97 CE	E900	Z7A97	LDU	#ZE900
295	7A9A C6	08		LDB	##08

296	7A9C A6	80	Z7A9C	LDA	,X+
297	7A9E A7	C0		STA	,U+
298	7AA0 5A			DECB	
299	7AA1 26	F9		BNE	Z7A9C
300	7AA3 8E	E900		LDX	#ZE900
301	7AA6 A6	B4		LDA	,X
302	7AA8 7D	EB3B		TST	>ZEB3B
303	7AAB 27	02		BEQ	Z7AAF
304	7AAD 8B	0A		ADDA	##0A
305	7AAF A7	84	Z7AAF	STA	,X
306	7AB1 EE	02		LDU	#02,X
307	7AB3 F6	EB54		LDB	>ZEB54
308	7AB6 33	C5		LEAU	B,U
309	7AB8 EF	02		STU	#02,X
310	7ABA 6E	9F 5816		JMP	[INVER1]
311					
312	7ABE 86	05	Z7ABE	LDA	##05
313	7AC0 7D	EB3B		TST	>ZEB3B
314	7AC3 27	02		BEQ	Z7AC7
315	7AC5 8B	0A		ADDA	##0A
316	7AC7 C6	18	Z7AC7	LDB	##18
317	7AC9 FD	EA39		STD	>MERK3
318	7ACC AD	9F 5824		JSR	[SECUR]
319	7ADD AD	9F 5830		JSR	[INVCH]
320	7AD4 CE	E604		LDU	#ZE604
321	7AD7 B6	EB54		LDA	>ZEB54
322	7ADA 33	C6		LEAU	A,U
323	7ADC AD	9F EB20		JSR	[ZEB20]
324	7AE0 AD	9F 5830		JSR	[INVCH]
325	7AE4 FC	EA39		LDD	>MERK3
326	7AE7 AD	9F 5824		JSR	[SECUR]
327	7AEB CE	E604		LDU	#ZE604
328	7AEE F6	EB54		LDB	>ZEB54
329	7AF1 EC	C5		LDD	B,U
330	7AF3 17	FF09		LBSR	Z79FF
331	7AF6 1C	FE		ANDCC	##FE
332	7AFB 39			RTS	
333					
334	7AF9 86	04	Z7AF9	LDA	##04
335	7AFB AD	9F 582A		JSR	[TASHEL]
336	7AFF 86	07		LDA	##07
337	7B01 7D	EB3B		TST	>ZEB3B
338	7B04 27	02		BEQ	Z7B08
339	7B06 8B	0A		ADDA	##0A
340	7B08 CE	EB42	Z7B08	LDU	#ZEB42
341	7B0B C6	17		LDB	##17
342	7B0D AD	9F 5824		JSR	[SECUR]
343	7B11 AD	9F EB1E		JSR	[ZEB1E]
344	7B15 CE	E607		LDU	#ZE607
345	7B1B F6	EB54		LDB	>ZEB54
346	7B1B 33	C5		LEAU	B,U
347	7B1D AD	9F EB22		JSR	[ZEB22]
348	7B21 BE	EB34		LDX	>ZEB34
349	7B24 AD	9F EB1C		JSR	[ZEB1C]

350	7B28 1A	01		ORCC	#*01
351	7B2A 39			RTS	
352					
353	7B2B BD	7C92	Z7B2B	JSR	>Z7C92
354	7B2E 86	55		LDA	##55
355	7B30 B7	EA68		STA	>TESTM
356	7B33 7D	EB3C		TST	>ZEB3C
357	7B36 27	77		BEQ	Z7BAF
358	7B3B BE	E600		LDX	>ZE600
359	7B3B 10BE	E610		LDY	>ZE610
360	7B3F B6	EB54		LDA	>ZEB54
361	7B42 34	02		PSHS	A
362	7B44 7F	EB54		CLR	>ZEB54
363	7B47 BF	EB80	Z7B47	STX	>ZEB80
364	7B4A AD	9F 7000		JSR	[Z7000]
365	7B4E 25	24		BCS	Z7B74
366	7B50 BD	7BE6	Z7B50	JSR	>Z7BE6
367	7B53 25	19		BCS	Z7B6E
368	7B55 8D	39		BSR	Z7B90
369	7B57 10BF	EB80		STY	>ZEB80
370	7B5B BD	7C36		JSR	>Z7C36
371	7B5E B6	E06B		LDA	>ZE06B
372	7B61 34	02		PSHS	A
373	7B63 AD	9F 7002		JSR	[Z7002]
374	7B67 8D	3A		BSR	Z7BA3
375	7B69 35	02		PULS	A
376	7B6B B7	E06B		STA	>ZE06B
377	7B6E AD	9F 7004	Z7B6E	JSR	[Z7004]
378	7B72 24	DC		BCC	Z7B50
379	7B74 10BC	E612	Z7B74	CMPY	>ZE612
380	7B78 26	06		BNE	Z7B80
381	7B7A 35	02		PULS	A
382	7B7C B7	EB54		STA	>ZEB54
383	7B7F 39			RTS	
384					
385	7B80 31	21	Z7B80	LEAY	*01,Y
386	7B82 BC	E602		CMPX	>ZE602
387	7B85 26	05		BNE	Z7BBC
388	7B87 BE	E600		LDX	>ZE600
389	7B8A 20	BB		BRA	Z7B47
390					
391	7B8C 30	01	Z7B8C	LEAX	*01,X
392	7B8E 20	B7		BRA	Z7B47
393					
394	7B90 C6	20	Z7B90	LDB	##20
395	7B92 34	10		PSHS	X
396	7B94 8E	EB80		LDX	#ZEB80
397	7B97 CE	EBA0		LDU	#ZEBA0
398	7B9A A6	80	Z7B9A	LDA	,X+
399	7B9C A7	C0		STA	,U+
400	7B9E 5A			DECB	
401	7B9F 26	F9		BNE	Z7B9A
402	7BA1 35	90		PULS	PC,X
403					

404	7BA3 C6	20	Z7BA3	LDB	##20
405	7BA5 34	10		PSHS	X
406	7BA7 BE	EBA0		LDX	#ZEBAO
407	7BAA CE	EB80		LDU	#ZEB80
408	7BAD 20	EB		BRA	Z7B9A
409					
410	7BAF BE	E620	Z7BAF	LDX	>ZE620
411	7BB2 B6	EB54		LDA	>ZEB54
412	7BB5 34	02		PSHS	A
413	7BB7 B6	20		LDA	##20
414	7BB9 B7	EB54		STA	>ZEB54
415	7BBC BF	EB80	Z7BBC	STX	>ZEB80
416	7BBF AD	9F 7000		JSR	[Z7000]
417	7BC3 25	12		BCS	Z7BD7
418	>7BC5 BD	7BE6	Z7BC5	JSR	>Z7BE6
419	7BC8 25	07		BCS	Z7BD1
420	7BCA AD	9F 7006		JSR	[Z7006]
421	7BCE 7A	E06B		DEC	>ZE06B
422	7BD1 AD	9F 7004	Z7BD1	JSR	[Z7004]
423	7BD5 24	EE		BCC	Z7BC5
424	7BD7 BC	E622	Z7BD7	CMPL	>ZE622
425	7BDA 26	06		BNE	Z7BE2
426	7BDC 35	02		PULS	A
427	7BDE B7	EB54		STA	>ZEB54
428	7BE1 39			RTS	
429					
430	7BE2 30	01	Z7BE2	LEAX	#01,X
431	7BE4 20	D6		BRA	Z7BBC
432					
433	7BE6 CE	E604	Z7BE6	LDU	#ZE604
434	7BE9 F6	EB54		LDB	>ZEB54
435	7BEC 33	C5		LEAU	B,U
436	7BEE EC	C4		LDD	,U
437	7BF0 10B3	FFFF		CMPL	##FFFF
438	7BF4 27	06		BEQ	Z7BFC
439	7BF6 10B3	EB82		CMPL	>ZEB82
440	7BFA 26	37		BNE	Z7C33
441	7BFC 33	42	Z7BFC	LEAU	#02,U
442	7BFE A6	C4		LDA	,U
443	7C00 B1	FF		CMPL	##FF
444	7C02 27	05		BEQ	Z7C09
445	7C04 B1	EB86		CMPL	>ZEB86
446	7C07 22	2A		BHI	Z7C33
447	7C09 33	42	Z7C09	LEAU	#02,U
448	7C0B A6	C4		LDA	,U
449	7C0D B1	FF		CMPL	##FF
450	7C0F 27	05		BEQ	Z7C16
451	7C11 B1	EB88		CMPL	>ZEB88
452	7C14 26	1D		BNE	Z7C33
453	7C16 33	41	Z7C16	LEAU	#01,U
454	7C18 A6	C4		LDA	,U
455	7C1A B1	FF		CMPL	##FF
456	7C1C 27	05		BEQ	Z7C23
457	7C1E B1	EB8A		CMPL	>ZEB8A

458	7C21	26	10		BNE	Z7C33
459	7C23	33	41	Z7C23	LEAU	#01,U
460	7C25	A6	C4		LDA	,U
461	7C27	81	FF		CMPA	##FF
462	7C29	27	05		BEQ	Z7C30
463	7C2B	B1	EB89		CMPA	>ZEB89
464	7C2E	26	03		BNE	Z7C33
465	7C30	1C	FE	Z7C30	ANDCC	##FE
466	7C32	39			RTS	
467						
468	7C33	1A	01	Z7C33	ORCC	##01
469	7C35	39			RTS	
470						
471	7C36	CE	E614	Z7C36	LDU	#ZE614
472	7C39	EC	C4		LDD	,U
473	7C3B	1083	FFFF		CMPD	##FFFF
474	7C3F	27	03		BEQ	Z7C44
475	7C41	FD	EB82		STD	>ZEB82
476	7C44	33	42	Z7C44	LEAU	#02,U
477	7C46	A6	C4		LDA	,U
478	7C48	81	FF		CMPA	##FF
479	7C4A	27	17		BEQ	Z7C63
480	7C4C	4A			DECA	
481	7C4D	2A	08		BPL	Z7C57
482	7C4F	B6	EB86		LDA	>ZEB86
483	7C52	27	0C		BEQ	Z7C60
484	7C54	4A			DECA	
485	7C55	20	09		BRA	Z7C60
486						
487	7C57	BB	EB86	Z7C57	ADDA	>ZEB86
488	7C5A	81	06		CMPA	##06
489	7C5C	25	02		BCS	Z7C60
490	7C5E	86	05		LDA	##05
491	7C60	B7	EB86	Z7C60	STA	>ZEB86
492	7C63	33	42	Z7C63	LEAU	#02,U
493	7C65	A6	C4		LDA	,U
494	7C67	81	FF		CMPA	##FF
495	7C69	27	03		BEQ	Z7C6E
496	7C6B	B7	EB88		STA	>ZEB88
497	7C6E	33	41	Z7C6E	LEAU	#01,U
498	7C70	A6	C4		LDA	,U
499	7C72	81	FF		CMPA	##FF
500	7C74	27	03		BEQ	Z7C79
501	7C76	B7	EB8A		STA	>ZEB8A
502	7C79	33	41	Z7C79	LEAU	#01,U
503	7C7B	A6	C4		LDA	,U
504	7C7D	81	FF		CMPA	##FF
505	7C7F	27	10		BEQ	Z7C91
506	7C81	F6	EB89		LDB	>ZEB89
507	7C84	58			ASLB	
508	7C85	48			ASLA	
509	7C86	48			ASLA	
510	7C87	3D			MUL	
511	7C88	81	3F		CMPA	##3F

512	7C8A 23	02		BLS	Z7C8E
513	7C8C 86	3F		LDA	##3F
514	7C8E B7	EB89	Z7C8E	STA	>ZEB89
515	7C91 39		Z7C91	RTS	
516					
517	7C92 8E	3000	Z7C92	LDX	##W3000
518	7C95 30	1F	Z7C95	LEAX	-#01,X
519	7C97 26	FC		BNE	Z7C95
520	7C99 1C	FE		ANDCC	##FE
521	7C9B 39			RTS	
522					
523	7C9C 86	20	Z7C9C	LDA	##20
524	7C9E 7D	EB3C		TST	>ZEB3C
525	7CA1 27	08		BEQ	Z7CAB
526	7CA3 4F			CLRA	
527	7CA4 7D	EB3B		TST	>ZEB3B
528	7CA7 27	02		BEQ	Z7CAB
529	7CA9 86	10		LDA	##10
530	7CAB B7	EB54	Z7CAB	STA	>ZEB54
531	7CAE 39			RTS	
532					
533	7CAF 7D	EB3C	Z7CAF	TST	>ZEB3C
534	7CB2 27	05		BEQ	Z7CB9
535	7CB4 73	EB3B		COM	>ZEB3B
536	7CB7 26	1C		BNE	Z7CD5
537	>7CB9 BD	7C9C	Z7CB9	JSR	>Z7C9C
538	7CBC 86	02		LDA	##02
539	7CBE 8D	31		BSR	Z7CF1
540	7CC0 CE	E600		LDU	#ZE600
541	7CC3 F6	EB54		LDB	>ZEB54
542	7CC6 AF	C5		STX	B,U
543	7CC8 86	03		LDA	##03
544	7CCA 8D	25		BSR	Z7CF1
545	7CCC CE	E602		LDU	#ZE602
546	7CCF F6	EB54		LDB	>ZEB54
547	7CD2 AF	C5		STX	B,U
548	7CD4 39			RTS	
549					
550	>7CD5 BD	7C9C	Z7CD5	JSR	>Z7C9C
551	7CD8 86	0C		LDA	##0C
552	7CDA 8D	15		BSR	Z7CF1
553	7CDC CE	E600		LDU	#ZE600
554	7CDF F6	EB54		LDB	>ZEB54
555	7CE2 AF	C5		STX	B,U
556	7CE4 86	0D		LDA	##0D
557	7CE6 8D	09		BSR	Z7CF1
558	7CE8 CE	E602		LDU	#ZE602
559	7CEB F6	EB54		LDB	>ZEB54
560	7CEE AF	C5		STX	B,U
561	7CF0 39			RTS	
562					
563	7CF1 C6	17	Z7CF1	LDB	##17
564	7CF3 AD	9F 5824		JSR	[SECUR]
565	7CF7 AD	9F EB1E		JSR	[ZEB1E]

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566 7CFB AD 9F EB2A      JSR    [ZEB2A]
567 7CFF AD 9F 5830      JSR    [INVCH]
568 7D03 8C 0000        CMPX   #WAVBAS
569 7D06 27 02          BEQ     Z7D0A
570 7D08 30 1F          LEAX    -#01,X
571 7D0A 39              RTS
572
573 7D0B 86 0A          Z7D0B LDA    ##0A
574 7D0D B7 EA3D          STA    >PAGEM
575 7D10 86 55          LDA    ##55
576 7D12 B7 EA68          STA    >TESTM
577 7D15 86 0C          LDA    ##0C
578 7D17 AD 9F 5832      JSR    [OUTCX]
579 7D1B 8E 7DB9        LDX    #Z7DB9
580 7D1E AD 9F EB1A      JSR    [ZEB1A]
581 7D22 6F E2          CLR    , -S
582 7D24 6C E4          Z7D24 INC    , S
583 7D26 8E 7F14        LDX    #Z7F14
584 7D29 BD F027        JSR    >PDAT1
585 7D2C A6 E4          LDA    , S
586 7D2E BB 30          ADDA   ##30
587 7D30 AD 9F 5832      JSR    [OUTCX]
588 7D34 BD 7A5D        JSR    >Z7A5D
589 7D37 86 3A          LDA    ##3A
590 7D39 AD 9F 5832      JSR    [OUTCX]
591 7D3D BD F021        JSR    >PCRLF
592 7D40 A6 E4          LDA    , S
593 7D42 81 08          CMPA   ##08
594 7D44 26 DE          BNE     Z7D24
595 7D46 32 61          LEAS   #01,S
596 7D48 BD F021        JSR    >PCRLF
597 7D4B BD F021        JSR    >PCRLF
598 7D4E BD F021        JSR    >PCRLF
599 7D51 8E 7F1F        LDX    #Z7F1F
600 7D54 BD F027        JSR    >PDAT1
601 7D57 BE EB32        LDX    >ZEB32
602 7D5A AD 9F EB1C      JSR    [ZEB1C]
603 7D5E 7F EB04        CLR    >INPENB
604 7D61 10BE 795E      LDY    #Z795E
605 7D65 C6 0E          LDB    ##0E
606 >Z7D67 BD 7D6D      JSR    >Z7D6D
607 7D6A 1A 01          ORCC   ##01
608 7D6C 39              RTS
609
610 7D6D 86 0B          Z7D6D LDA    ##0B
611 7D6F 34 02          PSHS   A
612 7D71 8E 795E        LDX    #Z795E
613 7D74 AD 9F 5814      Z7D74 JSR    [INVERS]
614 7D78 30 0B          LEAX    #0B,X
615 7D7A 6A E4          DEC    , S
616 7D7C 26 F6          BNE     Z7D74
617 7D7E 35 82          PULS   PC,A
618
619 7D80 10BE 795E      Z7D80 LDY    #Z795E

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620	7D84	48		ASLA	
621	7D85	48		ASLA	
622	7D86	48		ASLA	
623	7D87	30	A6	LEAX	A,Y
624	7D89	AD	9F 5816	JSR	[INVER1]
625	7D8D	1C	FE	ANDCC	##FE
626	7D8F	39		RTS	
627					
628	7D90	4F		CLRA	
629	7D91	20	0A	BRA	Z7D9D
630					
631	7D93	B6	EB57	LDA	>ZEB57
632	7D96	4C		INCA	
633	7D97	81	08	CMPA	##08
634	7D99	25	02	BCS	Z7D9D
635	7D9B	86	07	LDA	##07
636	7D9D	B7	EB57	STA	>ZEB57
637	7DA0	20	DE	BRA	Z7D80
638					
639	7DA2	B6	EB57	LDA	>ZEB57
640	7DA5	4A		DECA	
641	7DA6	2A	F5	BPL	Z7D9D
642	7DA8	4F		CLRA	
643	7DA9	20	F2	BRA	Z7D9D
644					
645	7DAB	86	08	LDA	##08
646	7DAD	20	D1	BRA	Z7D80
647					
648	7DAF	86	09	LDA	##09
649	7DB1	20	CD	BRA	Z7D80
650					
651	7DB3	86	0A	LDA	##0A
652	7DB5	20	C9	BRA	Z7D80
653					
654	7DB7	39		RTS	
655					
656	7DB8	39		RTS	
657					
658	7DB9	55 20 50 20		FCC	"U P D A T E :"
	7DBD	44 20 41 20			
	7DC1	54 20 45 20			
	7DC5	3A			
659	7DC6	0D		FCB	\$0D
660	7DC7	0A		FCB	\$0A
661	7DC8	0A		FCB	\$0A
662	7DC9	04		FCB	\$04
663					
664	7DCA	43 20 4F 20		FCC	"C O P Y :"
	7DCE	50 20 59 20			
	7DD2	3A			
665	7DD3	0D		FCB	\$0D
666	7DD4	0A		FCB	\$0A
667	7DD5	0A		FCB	\$0A
668	7DD6	04		FCB	\$04

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669
670 7DD7 44 20 45 20  Z7DD7  FCC  "D E L E T E : "
    7ddb 4c 20 45 20
    7DDF 54 20 45 20
    7DE3 3A
671 7DE4 0D          FCB  $0D
672 7DE5 0A          FCB  $0A
673 7DE6 0A          FCB  $0A
674 7DE7 0A          FCB  $0A
675
676 7DE8 53 4F 55 52  Z7DE8  FCC  "SOURCE:  FROM BEAT No.: "
    7DEC 43 45 3A 20
    7DF0 20 46 52 4F
    7DF4 4D 20 42 45
    7DF8 41 54 20 4E
    7DFC 6F 2E 3A 20
677 7E00 0D          FCB  $0D
678 7E01 0A          FCB  $0A
679 7E02 20 20 20 20  FCC  "          TO BEAT No.: "
    7E06 20 20 20 20
    7E0A 20 20 20 54
    7E0E 4F 20 42 45
    7E12 41 54 20 4E
    7E16 6F 2E 3A 20
680 7E1A 0D          FCB  $0D
681 7E1B 0A          FCB  $0A
682 7E1C 0A          FCB  $0A
683 7E1D 53 45 4C 45  FCC  "SELECTION:      TIME : "
    7E21 43 54 49 4F
    7E25 4E 3A 20 20
    7E29 20 20 20 20
    7E2D 20 54 49 4D
    7E31 45 20 3A 20
684 7E35 0D          FCB  $0D
685 7E36 0A          FCB  $0A
686 7E37 0A          FCB  $0A
687
688 7E38 20 20 20 20  Z7E38  FCC  "          OCTAVE : "
    7E3C 20 20 20 20
    7E40 20 20 20 20
    7E44 20 20 20 4F
    7E48 43 54 41 56
    7E4C 45 20 3A 20
689 7E50 0D          FCB  $0D
690 7E51 0A          FCB  $0A
691 7E52 20 20 20 20  FCC  "          SEMITONE : "
    7E56 20 20 20 20
    7E5A 20 20 20 20
    7E5E 20 53 45 4D
    7E62 49 54 4F 4E
    7E66 45 20 3A 20
692 7E6A 0D          FCB  $0D
693 7E6B 0A          FCB  $0A
694 7E6C 20 20 20 20  FCC  "          BANK : "

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	7E70 20 20 20 20			
	7E74 20 20 20 20			
	7E78 20 20 20 20			
	7E7C 20 42 41 4E			
	7E80 4B 20 3A 20			
695	7E84 0D	FCB	\$0D	
696	7E85 0A	FCB	\$0A	
697	7E86 20 20 20 20	FCC	"	CHANNEL : "
	7E8A 20 20 20 20			
	7E8E 20 20 20 20			
	7E92 20 20 43 48			
	7E96 41 4E 4E 45			
	7E9A 4C 20 3A 20			
698	7E9E 0D	FCB	\$0D	
699	7E9F 0A	FCB	\$0A	
700	7EA0 20 20 20 20	FCC	"	UPDATE : "
	7EA4 20 20 20 20			
	7EAB 20 20 20 20			
	7EAC 20 20 55 50			
	7EB0 44 41 54 45			
	7EB4 20 20 3A 20			
701	7EB8 0D	FCB	\$0D	
702	7EB9 0A	FCB	\$0A	
703	7EBA 0A	FCB	\$0A	
704	7EBB 04	FCB	\$04	
705				
706	7EC0 44 45 53 54	Z7EBC FCC	"DESTIN.: FROM BEAT No.: "	
	7EC0 49 4E 2E 3A			
	7EC4 20 46 52 4F			
	7EC8 4D 20 42 45			
	7ECC 41 54 20 4E			
	7ED0 6F 2E 3A 20			
707	7ED4 0D	FCB	\$0D	
708	7ED5 0A	FCB	\$0A	
709	7ED6 20 20 20 20	FCC	"	TO BEAT No.: "
	7EDA 20 20 20 20			
	7EDE 20 20 20 54			
	7EE2 4F 20 42 45			
	7EE6 41 54 20 4E			
	7EEA 6F 2E 3A 20			
710	7EEE 0D	FCB	\$0D	
711	7EEF 0A	FCB	\$0A	
712	7EF0 0A	FCB	\$0A	
713	7EF1 4D 4F 44 49	FCC	"MODIFICATION: TIME : "	
	7EF5 46 49 43 41			
	7EF9 54 49 4F 4E			
	7EFD 3A 20 20 20			
	7F01 20 54 49 4D			
	7F05 45 20 3A 20			
714	7F09 0D	FCB	\$0D	
715	7F0A 0A	FCB	\$0A	
716	7F0B 04	FCB	\$04	
717	7F0C 20 42 41 4E	FCC	" BANK: "	
	7F10 4B 3A 20			

718	7F13 04		FCB	\$04	
719					
720	7F14 43 48 41 4E	Z7F14	FCC	"CHANNEL	"
	7F18 4E 45 4C 20				
	7F1C 20 20				
721	7F1E 04		FCB	\$04	
722					
723	7F1F 53 50 45 45	Z7F1F	FCC	"SPEED	: "
	7F23 44 20 20 20				
	7F27 20 20 20 20				
	7F2B 3A 20				
724	7F2D 0D		FCB	\$0D	
725	7F2E 0A		FCB	\$0A	
726	7F2F 42 41 53 45		FCC	"BASETUNE	: "
	7F33 54 55 4E 45				
	7F37 20 20 20 20				
	7F3B 3A 20				
727	7F3D 0D		FCB	\$0D	
728	7F3E 0A		FCB	\$0A	
729	7F3F 50 52 4F 47		FCC	"PROGRAM	: "
	7F43 52 41 4D 20				
	7F47 20 20 20 20				
	7F4B 3A 20				
730	7F4D 0D		FCB	\$0D	
731	7F4E 0A		FCB	\$0A	
732	7F4F 04		FCB	\$04	
733					
734			END		

0 ERROR(S) DETECTED

SYMBOL TABLE:

INESC	EB05	INPENB	EB04	INVCH	5B30	INVER1	5B16	INVERS	5B14
MERK1	EA2D	MERK3	EA39	OUTSC	5B32	PAGEM	EA3D	PCRLF	F021
PDATA1	F027	SECUR	5B24	TASHEL	5B2A	TESTM	EA68	W3000	3000
WAVBAS	0000	Z5B02	5B02	Z7000	7000	Z7002	7002	Z7004	7004
Z7006	7006	Z7B00	7B00	Z7B64	7B64	Z7B90	7B90	Z7BAE	7BAE
Z7BCA	7BCA	Z792C	792C	Z795E	795E	Z79B8	79B8	Z79C5	79C5
Z79C9	79C9	Z79FF	79FF	Z7A19	7A19	Z7A33	7A33	Z7A49	7A49
Z7A52	7A52	Z7A5B	7A5B	Z7A5D	7A5D	Z7A63	7A63	Z7A6B	7A6B
Z7A73	7A73	Z7A7B	7A7B	Z7A83	7A83	Z7A8B	7A8B	Z7ABD	7ABD
Z7A92	7A92	Z7A9F	7A9F	Z7A9C	7A9C	Z7AAF	7AAF	Z7ABE	7ABE
Z7AC7	7AC7	Z7AF9	7AF9	Z7B08	7B08	Z7B2B	7B2B	Z7B47	7B47
Z7B50	7B50	Z7B6E	7B6E	Z7B74	7B74	Z7B80	7B80	Z7B8C	7B8C
Z7B90	7B90	Z7B9A	7B9A	Z7BA3	7BA3	Z7BAF	7BAF	Z7BBC	7BBC
Z7BC5	7BC5	Z7BD1	7BD1	Z7BD7	7BD7	Z7BE2	7BE2	Z7BE6	7BE6
Z7BFC	7BFC	Z7C09	7C09	Z7C16	7C16	Z7C23	7C23	Z7C30	7C30
Z7C33	7C33	Z7C36	7C36	Z7C44	7C44	Z7C57	7C57	Z7C60	7C60
Z7C63	7C63	Z7C6E	7C6E	Z7C79	7C79	Z7C8E	7C8E	Z7C91	7C91
Z7C92	7C92	Z7C95	7C95	Z7C9C	7C9C	Z7CAB	7CAB	Z7CAF	7CAF
Z7CB9	7CB9	Z7CD5	7CD5	Z7CF1	7CF1	Z7D0A	7D0A	Z7D0B	7D0B
Z7D24	7D24	Z7D6D	7D6D	Z7D74	7D74	Z7D80	7D80	Z7D90	7D90
Z7D93	7D93	Z7D9D	7D9D	Z7DA2	7DA2	Z7DAB	7DAB	Z7DAF	7DAF
Z7DB3	7DB3	Z7DB7	7DB7	Z7DB8	7DB8	Z7DB9	7DB9	Z7DCA	7DCA
Z7DD7	7DD7	Z7DEB	7DEB	Z7E38	7E38	Z7EB8	7EB8	Z7F14	7F14
Z7F1F	7F1F	ZEO6B	EO6B	ZE600	E600	ZE602	E602	ZE604	E604
ZE607	E607	ZE610	E610	ZE612	E612	ZE614	E614	ZE620	E620
ZE622	E622	ZE900	E900	ZEB1A	EB1A	ZEB1C	EB1C	ZEB1E	EB1E
ZE820	EB20	ZE822	EB22	ZE824	EB24	ZE826	EB26	ZE828	EB28
ZE82A	EB2A	ZE832	EB32	ZE834	EB34	ZE83B	EB3B	ZE83C	EB3C
ZE842	EB42	ZE843	EB43	ZE854	EB54	ZE857	EB57	ZE8B0	EB80
ZE8B2	EB82	ZE8B6	EB86	ZE8B8	EB88	ZE8B9	EB89	ZE8BA	EB8A
ZE8A0	EB8A								

~~SECRET~~

C. Birt

V 2

R 3.3

Waveterm

EVENT: Copy

Масто

Z7BD1	00422	00419			
Z7BD7	00424	00417			
Z7BE2	00430	00425			
Z7BE6	00433	00366	00418		
Z7BFC	00441	00438			
Z7C09	00447	00444			
Z7C16	00453	00450			
Z7C23	00459	00456			
Z7C30	00465	00462			
Z7C33	00468	00440	00446	00452	00458 00464
Z7C36	00471	00370			
Z7C44	00476	00474			
Z7C57	00487	00481			
Z7C60	00491	00483	00485	00489	
Z7C63	00492	00479			
Z7C6E	00497	00495			
Z7C79	00502	00500			
Z7C8E	00514	00512			
Z7C91	00515	00505			
Z7C92	00517	00353			
Z7C95	00518	00519			
Z7C9C	00523	00155	00537	00550	
Z7CAB	00530	00525	00528		
Z7CAF	00533	00100			
Z7CB9	00537	00534			
Z7CD5	00550	00536			
Z7CF1	00563	00539	00544	00552	00557
Z7D0A	00571	00569			
Z7D0B	00573	00034	00091		
Z7D24	00582	00594			
Z7D6D	00610	00606			
Z7D74	00613	00616			
Z7D80	00619	00637	00646	00649	00652
Z7D90	00628	00110			
Z7D93	00631	00111			
Z7D9D	00636	00629	00634	00641	00643
Z7DA2	00639	00112			
Z7DAB	00645	00113			
Z7DAF	00648	00116			
Z7DB3	00651	00117			
Z7DB7	00654	00114			
Z7DB8	00656	00115			
Z7DB9	00658	00579			
Z7DCA	00664	00130			
Z7DD7	00670	00146			
Z7DE8	00676	00132	00148		
Z7E38	00688	00134	00150		
Z7EBC	00706	00136			
Z7F14	00720	00583			
Z7F1F	00723	00599			
ZE068	00010	00371	00376	00421	
ZE600	00011	00358	00388	00540	00553
ZE602	00012	00386	00545	00558	
ZE604	00013	00320	00327	00433	
ZE607	00014	00344			
ZE610	00015	00359			
ZE612	00016	00379			
ZE614	00017	00471			
ZE620	00018	00410			
ZE622	00019	00424			
ZE900	00020	00294	00300		
ZEB1A	00036	00131	00147	00580	
ZEB1C	00037	00154	00349	00602	
ZEB1E	00038	00343	00565		
ZEB20	00039	00323			
ZEB22	00040	00347			
ZEB24	00041	00223			
ZEB26	00042	00229	00233	00266	

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ZEB28      00043 00219
ZEB2A      00044 00566
ZEB32      00045 00601
ZEB34      00046 00153 00348
ZEB3B      00047 00127 00141 00302 00313 00337 00527 00535
ZEB3C      00048 00124 00140 00196 00356 00524 00533
ZEB42      00049 00340
ZEB43      00050 00125 00139
ZEB54      00051 00307 00321 00328 00345 00360 00362 00382 00411 00414 00427
            00434 00530 00541 00546 00554 00559
ZEB57      00052 00631 00636 00639
ZEB80      00053 00363 00369 00396 00407 00415
ZEB82      00054 00439 00475
ZEB86      00055 00445 00482 00487 00491
ZEB88      00056 00451 00496
ZEB89      00057 00463 00506 00514
ZEB8A      00058 00457 00501
ZEBA0      00059 00397 00406

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