

9.10.84

OPT PAG

RR.CMD

8.10.84

* NAM RR.CMDV2R3.3

V 2

R 3.3

Waveterm

Save Transient

" lower WTable

" Resonator

2						
3						
4						
5						
6						
7		0000	WAVBAS	EQU		\$0000
8		2000	Z2000	EQU		\$2000
9		4000	TENDE	EQU		\$4000
10		5800	WASS1	EQU		\$5800
11		5818	INDEZD	EQU		\$5818
12		5820	INCHA	EQU		\$5820
13		5830	INVCH	EQU		\$5830
14		5832	OUTCX	EQU		\$5832
15		5838	INB2	EQU		\$5838
16		C080	LBURF	EQU		\$C080
17						
18		C840	ZC840	EQU		\$C840
19		CC14	LPTR	EQU		\$CC14
20		CD2D	ZCD2D	EQU		\$CD2D
21		CD3F	ZCD3F	EQU		\$CD3F
22		D403	FMSCLS	EQU		\$D403
23		D406	ZD406	EQU		\$D406
24		EA2E	MERK2	EQU		\$EA2E
25		EA36	ECHO	EQU		\$EA36
26		EA3D	PAGEM	EQU		\$EA3D
27		EA48	ZIFF	EQU		\$EA48
28		EA5F	RESULT	EQU		\$EA5F
29		EA61	PHI	EQU		\$EA61
30		EB00	FILE	EQU		\$EB00
31		EB05	INESC	EQU		\$EB05
32		EB10	STOR3	EQU		\$EB10
33		EC85	MCHECK	EQU		\$EC85
34		F021	PCRLF	EQU		\$F021
35		F027	PDATA1	EQU		\$F027
36		FFFF	ZFFFF	EQU		\$FFFF
37						
38			* *****			
39	C100		ORG			\$C100
40			* *****			
41						
42	C100	2E	55	53	52	ZC100 FCC ".USR"
43	C104	04				FCB \$04
44						
45	C105	B6	EC85			ZC105 LDA >MCHECK
46	C108	7D	EB00			TST >FILE
47	C108	27	02			BEQ ZC10F
48	C10D	80	04			SUBA ##04
49	C10F	B7	EA3D			ZC10F STA >PAGEM
50	C112	1F	B9			TFR A,B
51	C114	5A				DECB
52	C115	58				ASLB
53	C116	8E	5800			LDX #WASS1
54	C119	7D	EB00			TST >FILE
55	C11C	27	03			BEQ ZC121
56	C11E	8E	EB10			LDX #STOR3
57	C121	7F	EA36			ZC121 CLR >ECHO
58	C124	7F	EB05			CLR >INESC

59	C127 6E 95		JMP	[B,X]
60				
61	C129 10BE C1D8	ZC129	LDY	#ZC1D8
62	C12D BD C1F4		JSR	>ZC1F4
63	C130 B7 EA2E		STA	>MERK2
64	C133 8E C2A0		LDX	#ZC2A0
65	C136 BD F027		JSR	>PDAT1
66	C139 B6 EA2E		LDA	>MERK2
67	C13C AD 9F 5832		JSR	[OUTCX]
68	C140 AD 9F 5830		JSR	[INVCH]
69	C144 10BE C080		LDY	#LBUFR
70	C148 10BF CC14		STY	>LPTER
71	C14C B6 EA2E		LDA	>MERK2
72	C14F A7 A0		STA	,Y+
73	C151 BD C22A		JSR	>ZC22A
74	C154 8E C100		LDX	#ZC100
75	C157 AD 9F 5838		JSR	[INB2]
76	C15B 86 0D		LDA	#*0D
77	C15D A7 A4		STA	,Y
78	C15F 8E 4000		LDX	#TENDE
79	C162 B6 EA2E		LDA	>MERK2
80	C165 81 54		CMFA	#*54
81	C167 27 03		BEQ	ZC16C
82	C169 8E 2000		LDX	#Z2000
83	C16C BF EA5F	ZC16C	STX	>RESULT
84	C16F 7F EA61		CLR	>PHI
85	C172 8E C840		LDX	#ZC840
86	C175 BD CD2D		JSR	>ZCD2D
87	C178 25 55		BCS	ZC1CF
88	C17A 86 01		LDA	#*01
89	C17C A7 84		STA	,X
90	C17E BD D406		JSR	>ZD406
91	C181 26 4C		BNE	ZC1CF
92	C183 86 FF		LDA	#*FF
93	C185 A7 88 3B		STA	#3B,X
94	C188 8E C840	ZC188	LDX	#ZC840
95	C18B BD D406		JSR	>ZD406
96	C18E 26 3F		BNE	ZC1CF
97	C190 F6 EA61		LDB	>PHI
98	C193 26 1B		BNE	ZC1B0
99	C195 8E C840		LDX	#ZC840
100	C198 BD D406		JSR	>ZD406
101	C19B 8E C840		LDX	#ZC840
102	C19E BD D406		JSR	>ZD406
103	C1A1 8E C840		LDX	#ZC840
104	C1A4 BD D406		JSR	>ZD406
105	C1A7 8E C840		LDX	#ZC840
106	C1AA BD D406		JSR	>ZD406
107	C1AD 7A EA61		DEC	>PHI
108	C1B0 7A EA61	ZC1B0	DEC	>PHI
109	C1B3 8E EA5F		LDX	>RESULT
110	C1B6 A7 82		STA	, -X
111	C1B8 BF EA5F		STX	>RESULT
112	C1BB 8C 0000		CMPX	#WAVBAS

113	C18E 26	C8		BNE	ZC188
114	C1C0 8E	C840		LDX	#ZC840
115	C1C3 86	04		LDA	##04
116	C1C5 A7	84		STA	,X
117	C1C7 BD	D406		JSR	>ZD406
118	C1CA 26	03		BNE	ZC1CF
119	C1CC 32	62		LEAS	#02,S
120	C1CE 39			RTS	
121					
122	C1CF BD	CD3F	ZC1CF	JSR	>ZCD3F
123	C1D2 BD	D403		JSR	>FMSCLS
124	C1D5 32	62		LEAS	#02,S
125	C1D7 39			RTS	
126					
127	C1D8 C25E		ZC1D8	FDB	ZC25E
128	C1DA 54 30 30 30			FCC	"T0000 403F"
	C1DE 30 20 34 30				
	C1E2 33 46				
129	C1E4 04			FCB	#04
130	C1E5 C28A			FDB	ZC28A
131	C1E7 4C 30 30 30			FCC	"L0000 1FFF"
	C1EB 30 20 31 46				
	C1EF 46 46				
132	C1F1 04			FCB	#04
133	C1F2 FFFF			FDB	ZFFFF
134					
135	C1F4 BD	F021	ZC1F4	JSR	>PCRLF
136	C1F7 B6	0D	ZC1F7	LDA	##0D
137	C1F9 AD	9F 5832		JSR	[OUTCX]
138	C1FD AE	A4		LDX	,Y
139	C1FF 31	2D		LEAY	#0D,Y
140	C201 8C	FFFF		CMPL	#ZFFFF
141	C204 1027	FEFD		LBEQ	ZC105
142	C208 BD	F027		JSR	>PDAT1
143	>C20B BD	C219		JSR	>ZC219
144	C20E 24	E7		BCC	ZC1F7
145	>C210 BD	C24B		JSR	>ZC24B
146	>C213 BD	C24B		JSR	>ZC24B
147	C216 A6	35		LDA	-#0B,Y
148	C218 39			RTS	
149					
150	C219 7F	EA36	ZC219	CLR	>ECHO
151	C21C AD	9F 5820		JSR	[INCHAJ
152	C220 81	04		CMPL	##04
153	C222 25	03		BCS	ZC227
154	C224 1C	FE		ANDCC	##FE
155	C226 39			RTS	
156					
157	C227 1A	01	ZC227	ORCC	##01
158	C229 39			RTS	
159					
160	C22A 86	03	ZC22A	LDA	##03
161	C22C 34	02		PSHS	A
162	C22E 5F		ZC22E	CLRB	

163	C22F 7C	EA36		INC	>ECHO	
164	C232 AD	9F 5818		JSR	[INDEZ0]	
165	C236 81	FF		CMFA	##FF	
166	C238 27	17		BEQ	ZC251	
167	C23A 8B	30		ADDA	##30	
168	C23C A7	A0		STA	,Y+	
169	C23E 6A	E4		DEC	,S	
170	C240 26	EC		BNE	ZC22E	
171	C242 32	61		LEAS	#01,S	
172	C244 AD	9F 5830		JSR	[INVCH]	
173	C248 7F	EA36		CLR	>ECHO	
174	C24B 86	20	ZC24B	LDA	##20	
175	C24D 6E	9F 5832		JMP	[OUTCX]	
176						
177	C251 7F	EA48	ZC251	CLR	>ZIFF	
178	C254 AD	9F 5830		JSR	[INVCH]	
179	C258 7F	EA36		CLR	>ECHO	
180	C25B 32	63		LEAS	#03,S	
181	C25D 39			RTS		
182						
183	C25E 54 52 41 4E		ZC25E	FCC	"TRANSIENT SOUND <T> ?"	
	C262 53 49 45 4E					
	C266 54 20 53 4F					
	C26A 55 4E 44 20					
	C26E 3C 54 3E 20					
	C272 3F					
184	C273 04			FCB	#04	
185	C274 52 45 53 4F			FCC	"RESONATOR <R> ?"	
	C278 4E 41 54 4F					
	C27C 52 20 20 20					
	C280 20 20 20 20					
	C284 3C 52 3E 20					
	C288 3F					
186	C289 04			FCB	#04	
187						
188	C28A 4C 4F 57 45		ZC28A	FCC	"LOWER WAVETABLE <L> ?"	
	C28E 52 20 57 41					
	C292 56 45 54 41					
	C296 42 4C 45 20					
	C29A 3C 4C 3E 20					
	C29E 3F					
189	C29F 04			FCB	#04	
190						
191	C2A0 46 49 4C 45		ZC2A0	FCC	"FILE-NAME ? : "	
	C2A4 2D 4E 41 4D					
	C2A8 45 20 3F 20					
	C2AC 3A 20					
192	C2AE 04			FCB	#04	
193						
194				END	ZC129	

0 ERROR(S) DETECTED

SYMBOL TABLE:

ECHO	EA36	FILE	EB00	FMSCLS	D403	INB2	5838	INCHA	5820
INDEZO	5818	INESC	EB05	INVCH	5830	LBUFR	C080	LPTER	CC14
MCHECK	EC85	MERK2	EA2E	OUTCX	5832	PAGEM	EA3D	PCRLF	F021
PDATA1	F027	PHI	EA61	RESULT	EA5F	STOR3	EB10	TENDE	4000
WASS1	5800	WAVBAS	0000	Z2000	2000	ZC100	C100	ZC105	C105
ZC10F	C10F	ZC121	C121	ZC129	C129	ZC16C	C16C	ZC188	C188
ZC1B0	C1B0	ZC1CF	C1CF	ZC1D8	C1D8	ZC1F4	C1F4	ZC1F7	C1F7
ZC219	C219	ZC227	C227	ZC22A	C22A	ZC22E	C22E	ZC24B	C24B
ZC251	C251	ZC25E	C25E	ZC28A	C28A	ZC2A0	C2A0	ZC840	C840
ZCD2D	CD2D	ZCD3F	CD3F	ZD406	D406	ZFFFF	FFFF	Z1FF	EA48

9.10.84

RR. CMD

ECHO	00025	00057	00150	00163	00173	00179
FILE	00030	00046	00054	00191		
FMSCLS	00022	00123				
INB2	00015	00075				
INCHA	00012	00151				
INDEZO	00011	00164				
INESC	00031	00058				
INVCH	00013	00068	00172	00178		
LBFR	00016	00069				
LPTER	00019	00070				
MCHECK	00033	00045				
MERK2	00024	00063	00066	00071	00079	
OUTCX	00014	00067	00137	00175		
PAGEM	00026	00049				
PCRLF	00034	00135				
PDATA1	00035	00065	00142			
PHI	00029	00084	00097	00107	00108	
RESULT	00028	00083	00109	00111		
STOR3	00032	00056				
TENDE	00009	00078				
WASS1	00010	00053				
WAVBAS	00007	00112				
Z2000	00008	00082				
ZC100	00042	00074				
ZC105	00045	00141				
ZC10F	00049	00047				
ZC121	00057	00055				
ZC129	00061	00194				
ZC16C	00083	00081				
ZC188	00094	00113				
ZC180	00108	00098				
ZC1CF	00122	00087	00091	00096	00118	
ZC1D8	00127	00061				
ZC1F4	00135	00062				
ZC1F7	00136	00144				
ZC219	00150	00143				
ZC227	00157	00153				
ZC22A	00160	00073				
ZC22E	00162	00170				
ZC24B	00174	00145	00146			
ZC251	00177	00166				
ZC25E	00183	00127				
ZC28A	00188	00130				
ZC2A0	00191	00064				
ZCB40	00018	00085	00094	00099	00101	00103
ZCD2D	00020	00086				
ZCD3F	00021	00122				
ZD406	00023	00090	00095	00100	00102	00104
ZFFFF	00036	00133	00140			
ZIFF	00027	00177				

V 2

R 3.3

Waveterm

Save Transist

" lower Wavetable

Resonator