

9.10.84

OPT PAG

* NAM GG.CMDV2R3.3 8.10.84

GG.CMD

V2

R3.3

Waveterm

Get Files

4000	TENDE	EQU	\$4000
4037	Z4037	EQU	\$4037
403E	Z403E	EQU	\$403E
5800	WASS1	EQU	\$5800
5818	INDEZO	EQU	\$5818
5820	INCHA	EQU	\$5820
5830	INVCH	EQU	\$5830
5832	OUTCX	EQU	\$5832
5834	SENDE	EQU	\$5834
5836	INBUF	EQU	\$5836
5838	INB2	EQU	\$5838
583A	DOS	EQU	\$583A
6B5A	Z6B5A	EQU	\$6B5A
7012	Z7012	EQU	\$7012
C080	LBUFR	EQU	\$C080
C084	ZC084	EQU	\$C084
C085	ZC085	EQU	\$C085
C086	ZC086	EQU	\$C086
C087	ZC087	EQU	\$C087
C088	ZC088	EQU	\$C088
C08C	ZC08C	EQU	\$C08C
C7C0	ZC7C0	EQU	\$C7C0
CC14	LPTER	EQU	\$CC14
E060	ZE060	EQU	\$E060
E0A0	ZE0A0	EQU	\$E0A0
E410	ZE410	EQU	\$E410
E900	ZE900	EQU	\$E900
E939	ZE939	EQU	\$E939
E950	ZE950	EQU	\$E950
EA2D	MERK1	EQU	\$EA2D
EA2E	MERK2	EQU	\$EA2E
EA36	ECHO	EQU	\$EA36
EA39	MERK3	EQU	\$EA39
EA3D	PAGEM	EQU	\$EA3D
EA3E	UNIT	EQU	\$EA3E
EA48	ZIFF	EQU	\$EA48
EA49	ALTZ	EQU	\$EA49
EA4A	TSWAVE	EQU	\$EA4A
EA68	TESTM	EQU	\$EA68
EA6B	BANK	EQU	\$EA6B
EA71	ZE71	EQU	\$EA71
EA72	ZE72	EQU	\$EA72
EB00	FILE	EQU	\$EB00
EB05	INESC	EQU	\$EB05
EB0C	STOR1	EQU	\$EB0C
EB0D	STOR2	EQU	\$EB0D
EB10	STOR3	EQU	\$EB10
EC85	MCHECK	EQU	\$EC85
EC90	ZEC90	EQU	\$EC90
ECA0	ZECA0	EQU	\$ECA0
ECC0	ZECC0	EQU	\$ECC0

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59      ECE0 ZECE0 EQU  $ECE0
60      EE05 S0FKEY EQU  $EE05
61      F018 OUTCH EQU  $F018
62      F021 PCRLF EQU  $F021
63      F027 PDATA1 EQU  $F027
64      FFFF ZFFFF EQU  $FFFF
65
66      * *****
67      C118      ORG  $C118
68      * *****
69
70      C118 47 45 54 20 ZC118 FCC  "GET "
71      C11C 04      FCB  $04
72
73      C11D 2E 55 53 52 ZC11D FCC  ".USR"
74      C121 04      FCB  $04
75
76      C122 B6 EC85 ZC122 LDA  >MCHECK
77      C125 7D EB00 TST  >FILE
78      C128 27 02 BEQ  ZC12C
79      C12A 80 04 SUBA  #$04
80      C12C B7 EA3D ZC12C STA  >PAGEM
81      C12F 1F 89 TFR  A,B
82      C131 5A DECB
83      C132 58 ASLB
84      C133 8E 5800 LDX  #WASS1
85      C136 7D EB00 TST  >FILE
86      C139 27 03 BEQ  ZC13E
87      C13B 8E EB10 LDX  #STOR3
88      C13E 7F EA36 ZC13E CLR  >ECHO
89      C141 7F EB05 CLR  >INESC
90      C144 6E 95 JMP  [B,X]
91
92      C146 53 65 6C 65 ZC146 FCC  "Selected Component: "
93      C14A 63 74 65 64
94      C14E 20 43 6F 6D
95      C152 70 6F 6E 65
96      C156 6E 74 3A 20
97      C15A 04      FCB  $04
98
99      C15B BD F021 ZC15B JSR  >PCRLF
100     C15E AD 9F EE05 JSR  [SOFKEY]
101     C162 7D EA49 TST  >ALTZ
102     C165 27 4C BEQ  ZC1B3
103     C167 8E C146 LDX  #ZC146
104     C16A BD F027 JSR  >PDATA1
105     C16D B6 EA3E LDA  >UNIT
106     C170 44 LSRA
107     C171 44 LSRA
108     C172 44 LSRA
109     C173 44 LSRA
110     C174 8B 30 ADDA  #30
111     C176 AD 9F 5832 JSR  [OUTCX]
112     C17A AD 9F EE05 ZC17A JSR  [SOFKEY]

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Einsprung

Selected Component

109	C17E	B1	14		CMFA	##14
110	C180	27	F8		BEQ	ZC17A
111	C182	B1	09		CMFA	##09
112	C184	23	2D		BLS	ZC1B3
113	C186	B0	09		SUBA	##09
114	C188	B1	0A		CMFA	##0A
115	C18A	26	01		BNE	ZC18D
116	C18C	4F			CLRA	
117	C18D	108E	ECE0	ZC18D	LDY	#ZECE0
118	C191	E6	A6		LDB	A,Y
119	C193	C1	FF		CMFB	##FF
120	C195	27	E3		BEQ	ZC17A
121	C197	34	02		PSHS	A
122	C199	86	08		LDA	##08
123	C19B	AD	9F 5832		JSR	[OUTCX]
124	C19F	A6	E4		LDA	,S
125	C1A1	8B	30		ADDA	##30
126	C1A3	AD	9F 5832		JSR	[OUTCX]
127	C1A7	35	02		PULS	A
128	C1A9	48			ASLA	
129	C1AA	48			ASLA	
130	C1AB	48			ASLA	
131	C1AC	48			ASLA	
132	C1AD	B7	EA3E		STA	>UNIT
133	C1B0	BD	F021		JSR	>PCRLF
134	C1B3	B6	04	ZC1B3	LDA	##04
135	C1B5	87	C7C0		STA	>ZC7C0
136	C1B8	7F	EA39		CLR	>MERK3
137	C1BB	BD	C50B		JSR	>ZC50B
138	C1BE	B7	EA2E		STA	>MERK2
139	C1C1	8E	C6CA		LDX	#ZC6CA
140	C1C4	BD	F027		JSR	>PDAT1
141	C1C7	B6	EA2E		LDA	>MERK2
142	C1CA	AD	9F 5832		JSR	[OUTCX]
143	C1CE	AD	9F 5830		JSR	[INVCH]
144	C1D2	8E	C118		LDX	#ZC118
145	C1D5	AD	9F 5836		JSR	[INBUF]
146	C1D9	B6	EA2E		LDA	>MERK2
147	C1DC	A7	A0		STA	,Y+
148	C1DE	BD	C578		JSR	>ZC578
149	C1E1	8E	C11D		LDX	#ZC11D
150	C1E4	AD	9F 5838		JSR	[INB2]
151	C1E8	AD	9F 583A		JSR	[DOS]
152	C1EC	5D			TSTB	
153	C1ED	1026	01F9		LBNE	ZC3EA
154	C1F1	B6	EA2E		LDA	>MERK2
155	C1F4	8E	C20B		LDX	#ZC20B
156	C1F7	A1	80	ZC1F7	CMFA	,X+
157	C1F9	27	0B		BEQ	ZC206
158	C1FB	E6	1F		LDB	-#01,X
159	C1FD	30	02		LEAX	#02,X
160	C1FF	C1	FF		CMFB	##FF
161	C201	26	F4		BNE	ZC1F7
162	C203	16	01E4		LBRA	ZC3EA

File Act?

FILE NAME?

"Get"

Text eingabe

"USR"

File existient?

Command and Sprung TABLE

Finde Command

163					
164	C206 AD	94	ZC206	JSR	[,X]
165	C208 16	01DF		LBRA	ZC3EA
166					
167	C20B 53		<u>ZC20B</u>	FCC	"S"
168	C20C C22A			FDB	ZC22A
169					
170	C20E 44			FCC	"D"
171	C20F C234			FDB	ZC234
172					
173	C211 54			FCC	"T"
174	C212 C23B			FDB	ZC23B
175					
176	C214 43			FCC	"C"
177	C215 C23B			FDB	ZC23B
178					
179	C217 4B			FCC	"K"
180	C218 C26C			FDB	ZC26C
181					
182	C21A 4D			FCC	"M"
183	C21B C2B3			FDB	ZC2B3
184					
185	C21D 55			FCC	"U"
186	C21E C37D			FDB	ZC37D
187					
188	C220 45			FCC	"E"
189	C221 C3BE			FDB	ZC3BE
190					
191	C223 46			FCC	"F"
192	C224 C3DB			FDB	ZC3DB
193					
194	C226 50			FCC	"P"
195	C227 C3D7			FDB	ZC3D7
196					
197	C229 FF			FCB	#FF
198					
199	C22A 7D	EB00	ZC22A	TST	>FILE
200	C22D 27	04		BEQ	ZC233
201	C22F AD	9F 7012		JSR	[Z7012]
202	C233 39		ZC233	RTS	
203					
204	C234 CC	0500	ZC234	LDD	#0500
205	C237 6E	9F 5834		JMP	[SENDE]
206					
207	C23B 7F	EA6B	<u>ZC23B</u>	CLR	>BANK
208	C23E 7F	403E		CLR	>Z403E
209	C241 B6	C0B4		LDA	>ZC0B4
210	C244 B7	EA71		STA	>ZE471
211	C247 8E	C0B8		LDX	#ZC0B8
212	C24A 10BE	E939		LDY	#ZE939
213	C24E C6	03		LDB	#03
214	C250 A6	82	ZC250	LDA	, -X
215	C252 A7	A5		STA	B, Y
216	C254 5A			DECB	

Command and Sprung Tabelle

← Dxxx Transmit to Wave

1. Transient
"T"
File No.
"T" oder
xxx ins Stack "C"

217	C255 26	F9	BNE	ZC250
218	C257 7F	EA2D	CLR	>MERK1
219	C25A 7F	EA72	CLR	>ZEA72
220	C25D B6	EA2E	LDA	>MERK2
221	C260 B1	43	CMPA	#43 "C"
222	C262 27	01	BEQ	ZC265
223	C264 39		RTS	
224				
225	C265 4F		<u>ZC265</u> CLR	A
226	C266 F6	EA6B	LDB	>BANK
227	C269 7E	C434	JMP	>ZC434
228				
229	C26C B6	EA3E	<u>ZC26C</u> LDA	>UNIT
230	C26F 34	02	PSHS	A
231	C271 86	40	LDA	#40
232	C273 B7	EA3E	STA	>UNIT
233	C276 CC	0503	LDD	#0503
234	C279 AD	9F 5834	JSR	[SENDE]
235	C27D 35	02	PULS	A
236	C27F B7	EA3E	STA	>UNIT
237	C282 39		RTS	
238				
239	C283 B6	EA3E	<u>ZC283</u> LDA	>UNIT
240	C286 B1	30	CMPA	#30
241	C288 23	06	BLS	<u>ZC290</u>
242	C28A 8E	C6D9	LDX	#ZC6D9
243	C28D 7E	F027	JMP	>DATA1
244				
245	C290 7F	EA2E	<u>ZC290</u> CLR	>MERK2
246	C293 B6	C085	LDA	>ZC085
247	C296 34	02	PSHS	A
248	C298 B6	C086	LDA	>ZC086
249	C29B 34	02	PSHS	A
250	C29D B6	C087	LDA	>ZC087
251	C2A0 34	02	PSHS	A
252	C2A2 8E	EC90	LDX	#ZEC90
253	C2A5 108E	E900	LDY	#ZE900
254	C2A7 C6	10	LDB	#10
255	C2AB BD	C405	JSR	>ZC405
256	C2AE CC	0206	LDD	#0206
257	C2B1 AD	9F 5834	JSR	[SENDE]
258	C2B5 7D	E4A4	TST	>TSWAVE
259	C2B8 27	01	BEQ	<u>ZC2BB</u>
260	C2BA 39		RTS	
261				
262	C2BB 7F	E900	<u>ZC2BB</u> CLR	>ZE900
263	C2BE CC	0000	LDD	#0000
264	C2C1 AD	9F 5834	JSR	[SENDE]
265	C2C5 CE	ECA0	LDU	#ZECA0
266	C2C8 11B3	ECC0	<u>ZC2C8</u> CMPL	#ZECC0
267	C2CC 1024	0085	LBCD	ZC355
268	C2D0 8E	C118	LDX	#ZC118
269	C2D3 AD	9F 5836	JSR	[INBUF]
270	C2D7 C6	43	LDB	#43 "C"

COMPOUND

Multi Sound

"WRONG COMPONENT"

Rette Mxxx Nr. für Uxxx
File

Splitpoint

x → y

— Pointer auf Command Zeile

30xxx04xxx03
xxx03xxx03
000000

"Get" Fertig

Nächster Token C File

Hole Uxxx!

271	C2D9 A6	43	LDA	#03,U	
272	C2DB 27	02	BEQ	ZC2DF	ϕ^2_{IT} "C" oder "T" Type ?
273	C2DD C6	54	LDB	##54	
274	C2DF E7	A0	STB	,Y+	
275	C2E1 C6	03	LDB	##03	
276	C2E3 A6	00	LDA	,U+	
277	C2E5 27	66	BEQ	ZC34D	ϕ^2 File Nummer nach 080 080
278	C2E7 A7	A0	STA	,Y+	3 Zahlen
279	C2E9 5A		DECB		
280	C2EA 26	F7	BNE	ZC2E3	
281	C2EC 33	41	LEAU	#01,U	
282	C2EE 8E	C11D	LDX	#ZC11D	"USA"
283	C2F1 AD	9F 5838	JSR	[INB2]	
284	C2F5 34	40	PSHS	U	
285	C2F7 AD	9F 583A	JSR	[DOS]	
286	C2FB 5D		TSTB		Dos Fehler Meldung ?
287	C2FC 26	47	BNE	ZC345	Fehler ENDE
288	C2FE B6	403E	LDA	>Z403E	
289	C301 84	03	ANDA	##03	
290	C303 B7	EA72	STA	>ZEA72	
291	C306 7F	EA2D	CLR	>MERK1	
292	C309 EE	E4	LDU	,S	"!"
293	C30B 86	21	LDA	##21	
294	C30D BD	F018	JSR	>DUTCH	
295	C310 F6	EA2E	LDB	>MERK2	
296	C313 A6	5F	LDA	-#01,U	
297	C315 BD	C43A	JSR	>ZC43A	TRANSMIT Band Nr., Sound, 2, 3 Data
298	C318 7D	EA72	TST	>ZEA72	
299	C31B 27	28	BEQ	ZC345	ENDE
300	C31D 86	58	LDA	##58	"X" File Type Merker 403E
301	C31F B7	EA71	STA	>ZEA71	
302	C322 BD	C40D	JSR	>ZC40D	
303	C325 B6	EA72	LDA	>ZEA72	
304	C328 81	02	CMPA	##02	
305	C32A 26	19	BNE	ZC345	ENDE
306	C32C 86	59	LDA	##59	"y"
307	C32E BD	C40D	JSR	>ZC40D	
308	C331 86	5A	LDA	##5A	"z"
309	C333 B7	EA71	STA	>ZEA71	
310	C336 BD	C40D	JSR	>ZC40D	
311	C339 7C	EA2E	INC	>MERK2	
312	C33C 7C	EA2E	INC	>MERK2	
313	C33F 35	40	PULS	U	
314	C341 33	44	LEAU	#04,U	
315	C343 20	83	BRA	ZC2CB	
316					
317	C345 7C	EA2E	<u>ZC345</u> INC	>MERK2	
318	C348 35	40	PULS	U	
319	C34A 16	FF7B	LBRA	ZC2CB	
320					
321	C34D 33	43	<u>ZC34D</u> LEAU	#03,U	
322	C34F 7C	EA2E	INC	>MERK2	
323	C352 16	FF73	LBRA	ZC2CB	
324					

Dos Buffer
 3 Zahlen
 "USA"
 Dos Fehler Meldung ?
 Fehler ENDE
 TRANSMIT Band Nr., Sound, 2, 3 Data
 File Type Merker 403E
 Transmit
 Band Zähler
 ENDE
 File Stack leer
 also Nächste Band

325	C355	35	02	ZC355	PULS	A
326	C357	B7	C0B7		STA	>ZC0B7
327	C35A	35	02		PULS	A
328	C35C	B7	C0B6		STA	>ZC0B6
329	C35F	35	02		PULS	A
330	C361	B7	C0B5		STA	>ZC0B5
331	C364	86	55		LDA	##55
332	C366	B7	C0B4		STA	>ZC0B4
333	C369	10B8	C0B0		LDY	#LBUFR
334	C36D	10BF	CC14		STY	>LPTER
335	C371	10B8	C0B0		LDY	#ZC0B0
336	C375	AD	9F 583A		JSR	[DOS]
337	C379	5D			TSTB	
338	C37A	27	01		BEQ	<u>ZC37D</u>
339	C37C	39			RTS	
340						
341	C37D	86	08		LDA	##08
342	C37F	34	02		PSHS	A
343	C381	6A	E4	ZC381	DEC	,S
344	C383	A6	E4		LDA	,S
345	C385	48			ASLA	
346	C386	48			ASLA	
347	C387	10B8	ECA0		LDY	#ZECA0
348	C38B	6D	A6		TST	A,Y
349	C38D	27	28		BEQ	ZC3B7
350	C38F	A6	E4		LDA	,S
351	C391	B7	E900		STA	>ZE900
352	C394	CC	0005		LDD	##0005
353	C397	AD	9F 5834		JSR	[SENDE]
354	C39B	A6	E4		LDA	,S
355	C39D	C6	40		LDB	##40
356	C39F	3D			MUL	
357	C3A0	1F	01		TFR	D,X
358	C3A2	10B8	E900		LDY	#ZE900
359	C3A6	C6	40		LDB	##40
360	>C3A8	BD	C405		JSR	>ZC405
361	C3AB	A6	E4		LDA	,S
362	C3AD	B7	E950		STA	>ZE950
363	C3B0	CC	0305		LDD	##0305
364	C3B3	AD	9F 5834		JSR	[SENDE]
365	C3B7	6D	E4	ZC3B7	TST	,S
366	C3B9	26	C6		BNE	ZC3B1
367	C3BB	32	61		LEAS	#01,S
368	C3BD	39			RTS	
369						
370	C3BE	BE	4000	ZC3BE	LDX	#TENDE
371	C3C1	10B8	E060		LDY	#ZE060
372	C3C5	C6	40		LDB	##40
373	C3C7	8D	3C		BSR	ZC405
374	C3C9	10B8	E0A0		LDY	#ZE0A0
375	C3CD	C6	2C		LDB	##2C
376	C3CF	8D	34		BSR	ZC405
377	C3D1	86	55		LDA	##55
378	C3D3	B7	EA68		STA	>TESTM

Hole M x x x zurück

"U"

File vorhanden ?

U x x x

Transmit Multi-Parameter

Multi Command
File Namen
Pointer auf M x x x 0 x x x 03

Bank Nr. x x x 03 x x x 03
0 0 0 0 0 0 0 0 0 0

1 Byte übertragen
Wave 2.3 Data Block vom Transmitter

Start Adresse des dazugehörenden

x → y
Wavetraces
Wavetraces sind:

U x x x Files!

0 0 0 0 } 0 2 0 0
4 0 0 0 } 0
8 0 0 0 } 1
C 0 0 0 } 2
1 0 0 0 } 3
7 4 0 0 } 4
1 8 0 0 } 5
1 C 0 0 } 6
2 0 0 0 } 7

```

379 C3D6 39          RTS
380
381 C3D7 7F EA68      ZC3D7 CLR >TESTM
382 C3DA 39          RTS
383
384 C3DB 86 B0        ZC3DB LDA ##B0
385 C3DD B7 EB0C      STA >STOR1
386 C3E0 7F EA49      CLR >ALTZ
387 C3E3 8E E410      LDX #ZE410
388 C3E6 BF EB0D      STX >STOR2
389 C3E9 39          RTS
390
391 C3EA B6 C7C0      [ZC3EA] LDA >ZC7C0
392 C3ED 81 04        CMPA ##04
393 C3EF 27 0F        BEQ ZC400
394 C3F1 BD F021      JSR >PCRLF
395 C3F4 BD F021      JSR >PCRLF
396 C3F7 8E C7C0      LDX #ZC7C0
397 C3FA BD F027      JSR >PDAT1
398 C3FD BD F021      JSR >PCRLF
399 C400 1C FE        ZC400 ANDCC #FE
400 C402 32 62        LEAS #02,S
401 C404 39          RTS
402
403 C405 A6 B0        ZC405 LDA ,X+
404 C407 A7 A0        STA ,Y+
405 C409 5A          DECB
406 C40A 26 F9        BNE ZC405
407 C40C 39          RTS
408
409 C40D B7 C084      [ZC40D] STA >ZC084
410 C410 10BE C080     LDY #LBUFR
411 C414 10BF CC14     STY >LPTER
412 C418 10BE C08C     LDY #ZC08C
413 C41C AD 9F 583A    JSR [DOS]
414 C420 B6 EA72      LDA [ZEA72]
415 C423 B7 403E      STA [Z403E]
416 C426 B6 2E        LDA ##2E
417 C428 BD F018      JSR >OUTCH
418 C42B B6 4037      LDA >Z4037
419 C42E 7C EA2D      INC >MERK1
420 C431 F6 EA2E      LDB >MERK2
421 C434 F7 EA6B      [ZC434] STB >BANK
422 C437 AD 9F 6B5A   JSR [Z6B5A]
423 C43B 8E 4000      LDX #TENDE
424 C43E 10BE E900     LDY #ZE900
425 C442 C6 40        LDB ##40
426 >C444 BD C405     JSR >ZC405
427 C447 10BE E939     LDY #ZE939
428 C44B 8E C085      LDX #ZC085
429 C44E C6 03        LDB ##03
430 >C450 BD C405     JSR >ZC405
431 C453 B6 EA6B      LDA >BANK
432 C456 B7 E950      STA >ZE950

```

Return

2. Sound "X"

Mode

imm W. Bin

Transmit 1. (Bank Nr.) 2. Sound

4000-4040 X → Y E300-E940

Code File Nr. ins Stack

versata

File Nr.

C 0 8 0

0 1 2 3 4 5 6 7

GET W

1. Sound
"T"

433	C459 CC 0305	LDD	#0305
434	C45C 6E 9F 5834	JMP	[SENDE]
435			
436	C460 C5D8	FDB	ZC5D8
437	C462 43 30 30 30	FCC	"C0000 403F"
	C466 30 20 34 30		
	C46A 33 46		
438	C46C 04	FCB	#04
439	C46D C5	FCB	#C5
440	C46E C2	FCB	#C2
441	C46F 54 30 30 30	FCC	"T0000 403F"
	C473 30 20 34 30		
	C477 33 46		
442	C479 04	FCB	#04
443	C47A C5	FCB	#C5
444	C47B EE	FCB	#EE
445	C47C 4D 45 43 39	FCC	"MEC90 ECDF"
	C480 30 20 45 43		
	C484 44 46		
446	C486 04	FCB	#04
447	C487 C6	FCB	#C6
448	C488 04	FCB	#04
449	C489 45 30 30 30	FCC	"E0000 407F"
	C48D 30 20 34 30		
	C491 37 46		
450	C493 04	FCB	#04
451	C494 C6	FCB	#C6
452	C495 1A	FCB	#1A
453	C496 52 45 32 32	FCC	"RE220 E5FF"
	C49A 30 20 45 35		
	C49E 46 46		
454	C4A0 04	FCB	#04
455	C4A1 C6	FCB	#C6
456	C4A2 30 53 46 46	FCC	"06FFFF FFFF"
	C4A6 46 46 20 46		
	C4AA 46 46 46		
457	C4AD 04	FCB	#04
458	C4AE C6	FCB	#C6
459	C4AF 46 4C 30 30	FCC	"FL0000 1FFF"
	C4B3 30 30 20 31		
	C4B7 46 46 46		
460	C4BA 04	FCB	#04
461	C4BB C6	FCB	#C6
462	C4BC 5C 50 45 32	FCC	"\PE220 E400"
	C4C0 32 30 20 45		
	C4C4 34 30 30		
463	C4C7 04	FCB	#04
464	C4C8 C5	FCB	#C5
465	C4C9 AC	FCB	#AC
466	C4CA 57 34 31 30	FCC	"W4100 57FF"
	C4CE 30 20 35 37		
	C4D2 46 46		
467	C4D4 04	FCB	#04
468	C4D5 C6	FCB	#C6

*Transmit 2.3 Data 100 Bytes
ab E900
TxT were copyd?*

TxT Address: Transient Sound?

469	C4D6 72 44 30 30	FCC	"rD0000 2C00"
	C4DA 30 30 20 32		
	C4DE 43 30 30		
470	C4E1 04	FCB	#04
471	C4E2 C6	FCB	#C6
472	C4E3 88	FCB	#88
473	C4E4 4B 30 30 30	FCC	"K0000 0500"
	C4E8 30 20 30 35		
	C4EC 30 30		
474	C4EE 04	FCB	#04
475	C4EF C6	FCB	#C6
476	C4F0 9E	FCB	#9E
477	C4F1 55 30 30 30	FCC	"U0000 0200"
	C4F5 30 20 30 32		
	C4F9 30 30		
478	C4FB 04	FCB	#04
479	C4FC C6	FCB	#C6
480	C4FD B4	FCB	#B4
481	C4FE 46 45 34 31	FCC	"FE410 E9FF"
	C502 30 20 45 39		
	C506 46 46		
482	C508 04	FCB	#04
483	C509 FFFF	FDB	ZFFFF
484			
485	C50B 108E C460	<u>ZC50B</u> LDY	#ZC460
486	C50F 20 03	BRA	<u>ZC514</u>
487			
488	C511 BD F021	<u>ZC511</u> JSR	>PCRLF
489	C514 86 0D	<u>ZC514</u> LDA	##0D
490	C516 AD 9F 5832	JSR	[OUTCX]
491	C51A AE A4	LDX	,Y
492	C51C 31 2D	LEAY	#0D,Y
493	C51E 8C FFFF	CMPX	#ZFFFF
494	C521 1027 FBFD	LBEO	ZC122
495	C525 BD F027	JSR	>PDAT1
496	>C528 BD C567	JSR	>ZC567
497	C52B 24 E7	BCC	ZC514
498	>C52D BD C599	JSR	>ZC599
499	>C530 BD C599	JSR	>ZC599
500	C533 A6 35	LDA	-#0B,Y
501	C535 7D EB00	TST	>FILE
502	C538 26 01	BNE	<u>ZC53B</u>
503	C53A 39	<u>ZC53A</u> RTS	
504			
505	C53B 81 45	<u>ZC53B</u> CMPA	##45 "E"
506	C53D 27 FB	BEQ	ZC53A
507	C53F 81 50	CMPA	##50 "P"
508	C541 27 F7	BEQ	ZC53A
509	C543 81 53	CMPA	##53 "S"
510	C545 27 F3	BEQ	ZC53A
511	C547 8E C54F	LDX	#ZC54F
512	C54A BD F027	JSR	>PDAT1
513	C54D 20 C2	BRA	ZC511
514			

File Ant Table

Space out

"NOT USEFUL in Page 5"

515	C54F 0D	ZC54F	FCB	\$0D
516	C550 4E 6F 74 20		FCC	"Not useful in Page 5 !"
	C554 75 73 65 66			
	C558 75 6C 20 69			
	C55C 6E 20 50 61			
	C560 67 65 20 35			
	C564 20 21			
517	C566 04		FCB	\$04
518				
519	C567 7F EA36	ZC567	CLR	>ECHO
520	C56A AD 9F 5820		JSR	[INCHA]
521	C56E 81 04		CMFA	##04
522	C570 25 03		BCS	ZC575
523	C572 1C FE		ANDCC	##FE
524	C574 39		RTS	
525				
526	C575 1A 01	ZC575	ORCC	##01
527	C577 39		RTS	
528				
529	C578 86 03	ZC578	LDA	##03
530	C57A 34 02		PSHS	A
531	C57C 5F	ZC57C	CLRB	
532	C57D 7C EA36		INC	>ECHO
533	C580 AD 9F 5818		JSR	[INDEZ0]
534	C584 81 FF		CMFA	##FF
535	C586 27 17		BEG	ZC59F
536	C588 8B 30		ADDA	##30
537	C58A A7 A0		STA	,Y+
538	C58C 6A E4		DEC	,S
539	C58E 26 EC		BNE	ZC57C
540	C590 32 61		LEAS	\$01,S
541	C592 AD 9F 5830		JSR	[INVCH]
542	C596 7F EA36		CLR	>ECHO
543	C599 86 20	ZC599	LDA	##20
544	C59B 6E 9F 5832		JMP	[OUTCX]
545				
546	C59F 7F EA48	ZC59F	CLR	>ZIFF
547	C5A2 AD 9F 5830		JSR	[INVCH]
548	C5A6 7F EA36		CLR	>ECHO
549	C5A9 32 63		LEAS	\$03,S
550	C5AB 39		RTS	
551				
552	C5AC 53 50 45 43		FCC	"SPECT.+ WAVETB. <W> ?"
	C5B0 54 2E 2B 20			
	C5B4 57 41 56 45			
	C5B8 54 42 2E 20			
	C5BC 3C 57 3E 20			
	C5C0 3F			
553	C5C1 04		FCB	\$04
554	C5C2 54 52 41 4E		FCC	"TRANSIENT SOUND <T> ?"
	C5C6 53 49 45 4E			
	C5CA 54 20 53 4F			
	C5CE 55 4E 44 20			
	C5D2 3C 54 3E 20			

	C5D6 3F			
555	C5D7 04	FCB	#04	
556				
557	C5D8 57 41 56 45	ZC5D8	FCC	"WAVE-COMPOUND <C> ?"
	C5DC 2D 43 4F 4D			
	C5E0 50 4F 55 4E			
	C5E4 44 20 20 20			
	C5E8 3C 43 3E 20			
	C5EC 3F			
558	C5ED 04	FCB	#04	
559	C5EE 4D 55 4C 54	FCC	"MULTI-SAMPLING <M> ?"	
	C5F2 49 2D 53 41			
	C5F6 4D 50 4C 49			
	C5FA 4E 47 20 20			
	C5FE 3C 4D 3E 20			
	C602 3F			
560	C603 04	FCB	#04	
561	C604 45 56 45 4E	FCC	"EVENT TABLES <E> ?"	
	C608 54 20 54 41			
	C60C 42 4C 45 53			
	C610 20 20 20 20			
	C614 3C 45 3E 20			
	C618 3F			
562	C619 04	FCB	#04	
563	C61A 52 45 53 4F	FCC	"RESONATOR <R> ?"	
	C61E 4E 41 54 4F			
	C622 52 20 20 20			
	C626 20 20 20 20			
	C62A 3C 52 3E 20			
	C62E 3F			
564	C62F 04	FCB	#04	
565	C630 53 49 4E 47	FCC	"SINGLE SEQUENCE <S> ?"	
	C634 4C 45 20 53			
	C638 45 51 55 45			
	C63C 4E 43 45 20			
	C640 3C 53 3E 20			
	C644 3F			
566	C645 04	FCB	#04	
567	C646 4C 4F 57 45	FCC	"LOWER WAVETABLE <L> ?"	
	C64A 52 20 57 41			
	C64E 56 45 54 41			
	C652 42 4C 45 20			
	C656 3C 4C 3E 20			
	C65A 3F			
568	C65B 04	FCB	#04	
569	C65C 50 4C 41 59	FCC	"PLAY COMMAND <P> ?"	
	C660 20 43 4F 4D			
	C664 4D 41 4E 44			
	C668 20 20 20 20			
	C66C 3C 50 3E 20			
	C670 3F			
570	C671 04	FCB	#04	
571	C672 50 52 4F 47	FCC	"PROG./SEQU.DATA <D> ?"	
	C676 2E 2F 53 45			

	C67A 51 55 2E 44		
	C67E 41 54 41 20		
	C682 3C 44 3E 20		
	C686 3F		
572	C687 04	FCB	\$04
573	C688 50 52 4B 20	FCC	"PRK PROG. DATA <K> ?"
	C68C 50 52 4F 47		
	C690 2E 20 20 44		
	C694 41 54 41 20		
	C698 3C 4B 3E 20		
	C69C 3F		
574	C69D 04	FCB	\$04
575	C69E 4D 55 4C 54	FCC	"MULTSMPL-UPDATE <U> ?"
	C6A2 53 4D 50 4C		
	C6A6 2D 55 50 44		
	C6AA 41 54 45 20		
	C6AE 3C 55 3E 20		
	C6B2 3F		
576	C6B3 04	FCB	\$04
577	C6B4 53 4F 46 54	FCC	"SOFTKEY RECORD <F> ?"
	C6B8 4B 45 59 20		
	C6BC 52 45 43 4F		
	C6C0 52 44 20 20		
	C6C4 3C 46 3E 20		
	C6C8 3F		
578	C6C9 04	FCB	\$04
579			
580	C6CA 46 49 4C 45	ZC6CA FCC	"FILE-NAME ? : "
	C6CE 2D 4E 41 4D		
	C6D2 45 20 3F 20		
	C6D6 3A 20		
581	C6D8 04	FCB	\$04
582			
583	C6D9 57 52 4F 4E	ZC6D9 FCC	"WRONG COMPONENT!"
	C6DD 47 20 43 4F		
	C6E1 4D 50 4F 4E		
	C6E5 45 4E 54 21		
584	C6E9 0A	FCB	\$0A
585	C6EA 0D	FCB	\$0D
586	C6EB 04	FCB	\$04
587			
588		END	ZC15B

0 ERROR(S) DETECTED

SYMBOL TABLE:

ALTZ	EA49	BANK	EA6B	DOS	5B3A	ECHO	EA36	FILE	EB00
INB2	5B3B	INBUF	5B36	INCHA	5B20	INDEXD	5B18	INESC	EB05
INVCH	5B30	LBUFFR	C0B0	LPTR	CC14	MCHECK	ECB5	MERK1	EA2D
MERK2	EA2E	MERK3	EA39	QUTCH	F01B	QUTCX	5B32	PAGEM	EA3D
PCRLF	F021	PDATA1	F027	SENDE	5B34	SOFKEY	EE05	STOR1	EB0C
STOR2	EB0D	STOR3	EB10	TENDE	4000	TESTM	EA68	TSWAVE	EA4A
UNIT	EA3E	WASS1	5B00	Z4037	4037	Z403E	403E	Z6B5A	6B5A
Z7012	7012	ZC0B4	C0B4	ZC0B5	C0B5	ZC0B6	C0B6	ZC0B7	C0B7
ZC0B8	C0B8	ZC0B8	C0B8	ZC118	C118	ZC11D	C11D	ZC122	C122
ZC12C	C12C	ZC13E	C13E	ZC146	C146	ZC15B	C15B	ZC17A	C17A
ZC18D	C18D	ZC1B3	C1B3	ZC1F7	C1F7	ZC206	C206	ZC20B	C20B
ZC22A	C22A	ZC233	C233	ZC234	C234	ZC23B	C23B	ZC250	C250
ZC265	C265	ZC26C	C26C	ZC2B3	C2B3	ZC290	C290	ZC2BB	C2BB
ZC2C8	C2C8	ZC2DF	C2DF	ZC2E3	C2E3	ZC345	C345	ZC34D	C34D
ZC355	C355	ZC37D	C37D	ZC3B1	C3B1	ZC3B7	C3B7	ZC3BE	C3BE
ZC3D7	C3D7	ZC3DB	C3DB	ZC3EA	C3EA	ZC400	C400	ZC405	C405
ZC40D	C40D	ZC434	C434	ZC460	C460	ZC50B	C50B	ZC511	C511
ZC514	C514	ZC53A	C53A	ZC53B	C53B	ZC54F	C54F	ZC567	C567
ZC575	C575	ZC578	C578	ZC57C	C57C	ZC599	C599	ZC59F	C59F
ZC5D8	C5D8	ZC6CA	C6CA	ZC6D9	C6D9	ZC7C0	C7C0	ZE060	E060
ZE0A0	E0A0	ZE410	E410	ZE900	E900	ZE939	E939	ZE950	E950
ZE471	EA71	ZE472	EA72	ZEC90	EC90	ZECA0	ECA0	ZECC0	ECC0
ZECE0	ECE0	ZFFFF	FFFF	ZIFF	EA4B				

9.10.84

GG.cnd

V2

R 3.3

Waveterm

Get Files
all

ALTZ	00044	00097	00386						
BANK	00047	00207	00226	00421	00431				
DOS	00018	00151	00285	00336	00413				
ECHO	00039	00088	00519	00532	00542	00548			
FILE	00050	00077	00085	00199	00501	00580			
INB2	00017	00150	00283						
INBUF	00016	00145	00269						
INCHA	00012	00520							
INDEZO	00011	00533							
INESC	00051	00089							
INVCH	00013	00143	00541	00547					
LBUFR	00021	00333	00410						
LPTR	00030	00334	00411						
MCHECK	00055	00076							
MERK1	00037	00218	00291	00419					
MERK2	00038	00138	00141	00146	00154	00220	00245	00295	00311
	00322	00420							
MERK3	00040	00136							
OUTCH	00061	00294	00417						
OUTCX	00014	00107	00123	00126	00142	00490	00544		
PAGEM	00041	00080							
PCRLF	00062	00095	00133	00394	00395	00398	00488		
PDAT1	00063	00100	00140	00243	00397	00495	00512		
SENDE	00015	00205	00234	00257	00264	00353	00364	00434	
SOFKEY	00060	00096	00108						
STDR1	00052	00385							
STDR2	00053	00388							
STDR3	00054	00087							
TENDE	00007	00370	00423						
TESTM	00046	00378	00381						
TSWAVE	00045	00258							
UNIT	00042	00101	00132	00229	00232	00236	00239		
WASS1	00010	00084							
Z4037	00008	00418							
Z403E	00009	00208	00288	00415					
Z6B5A	00019	00422							
Z7012	00020	00201							
ZC084	00022	00209	00332	00409					
ZC085	00023	00246	00330	00428					
ZC086	00024	00248	00328						
ZC087	00025	00250	00326						
ZC088	00026	00211							
ZC08C	00027	00335	00412						
ZC118	00070	00144	00268						
ZC11D	00073	00149	00282						
ZC122	00076	00494							
ZC12C	00080	00078							
ZC13E	00088	00086							
ZC146	00092	00099							
ZC15B	00095	00588							
ZC17A	00108	00110	00120						
ZC18D	00117	00115							
ZC1B3	00134	00098	00112						
ZC1F7	00156	00161							
ZC206	00164	00157							
ZC20B	00167	00155							
ZC22A	00199	00168							
ZC233	00202	00200							
ZC234	00204	00171							
ZC23B	00207	00174	00177						
ZC250	00214	00217							
ZC265	00225	00222							
ZC26C	00229	00180							
ZC283	00239	00183							
ZC290	00245	00241							

ZC2BB	00262	00259							
ZC2C8	00266	00315	00319	00323					
ZC2DF	00274	00272							
ZC2E3	00276	00280							
ZC345	00317	00287	00299	00305					
ZC34D	00321	00277							
ZC355	00325	00267							
ZC37D	00341	00186	00338						
ZC381	00343	00366							
ZC3B7	00365	00349							
ZC3BE	00370	00189							
ZC3D7	00381	00195							
ZC3DB	00384	00192							
ZC3EA	00391	00153	00162	00165					
ZC400	00399	00393							
ZC405	00403	00255	00360	00373	00376	00406	00426	00430	
ZC40D	00409	00302	00307	00310					
ZC434	00421	00227	00297						
ZC460	00436	00485							
ZC50B	00485	00137							
ZC511	00488	00513							
ZC514	00489	00486	00497						
ZC53A	00503	00506	00508	00510					
ZC53B	00505	00502							
ZC54F	00515	00511							
ZC567	00519	00496							
ZC575	00526	00522							
ZC578	00529	00148							
ZC57C	00531	00539							
ZC599	00543	00498	00499						
ZC59F	00546	00535							
ZC5DB	00557	00436							
ZC6CA	00580	00139							
ZC6D9	00583	00242							
ZC7C0	00029	00135	00391	00396					
ZE060	00031	00371							
ZE0A0	00032	00374							
ZE410	00033	00387							
ZE900	00034	00253	00262	00351	00358	00424			
ZE939	00035	00212	00427						
ZE950	00036	00362	00432						
ZE471	00048	00210	00301	00309					
ZE472	00049	00219	00290	00298	00303	00414			
ZEC90	00056	00252							
ZECA0	00057	00265	00347						
ZEC00	00058	00266							
ZECE0	00059	00117							
ZFFFF	00064	00483	00493						
ZIFFF	00043	00546							