

WARP-LOAD

Autor: ??? (Public Domain); \$0822 bis \$0824
kommentiert am: 02.10.84 und \$10C0 bis \$1132
wahrscheinlich von KLD
986 SYS4288 = \$10C0 (Super-Diskette)

READY.

080D 78	SEI	JSR von \$10F7	0875 58	CLI
080E A2 60	LDX #\$60		0876 4C 40 01	JMP \$0140 in Stapelspeicher
0810 BD A2 08	LDA \$08A2,X	Programme in	0879 0E 0A 07	ASL \$070A
0813 9D 40 01	STA \$0140,X	Stapelspeicher	087C 03	???
0816 CA	DEX	kopieren	087D 06 02	ASL \$02
0817 10 F7	BPL \$0810		087F 09 0C	DRA #\$0C
0819 E8	INX X-0		0881 08	RHP
081A BD 86 08	LDA \$0886,X	Byte holen	0882 05 01	DRA \$01
081D 4D 1E 08	EOR \$081E	verknüpfen	0884 04	???
0820 F0 06	BEQ \$0828		0885 00	BRK
0822 EA	NOP		0886 0C	???
0823 EA	NOP	JSR \$F02	0887 3E 5C 47	ROL \$475C,X
0824 EA	NOP	channels?	088A 3E 5F 50	ROL \$505F,X
0825 4C 19 08	JMP \$0819		088D 4A	LSR
0828 A9 03	LDA #\$03	Vektor auf	088E 57	???
0829 95 FB	STA \$FB	\$0803	088F 5F	???
082C A9 09	LDA #\$09	sehen	0890 5D 4A 57	EOR \$574A,X
082E 85 FC	STA \$FC		0893 51 50	EOR (\$50),Y
0830 A0 00	LDY #\$00	Vektor auf	0895 3E 4B 30	ROL \$304B,X
0832 84 FD	STY \$FD	\$E000	0898 4D 30 5D	EOR \$5D30
0834 A9 E0	LDA #\$E0	sehen	089B 30 39	BMI \$08D6
0836 85 FE	STA \$FE		089D 26 29	ROL \$29
0838 B1 FB	LDA (\$FB),Y	kopieren	089F 30 3E 1E	BMI \$08DE
083A 91 FD	STA (\$FD),Y		08A2 8A A9 4B	LDA \$08A9,X
083C C9	INY		08A4 BD 30 03	STA \$0330
083D C0 03	CPY #\$03		08A7 A9 01	LDA #\$01
083F D0 F7	BNE \$0838		08A9 8D 31 03	STA \$0331
0841 A2 00	LDX #\$00		08AC 60	RTS
0843 BD 79 08	LDA \$0879,X		08AD A6 01	LDX \$01
0846 91 FD	STA (\$FD),Y		08AF 86 9B	STX \$9B
0848 C8	INY		08B1 78	SEI
0849 98	TYA		08B2 48	PHA
084A 29 0F	AND #\$0F		08B3 A9 36	LDA #\$36
084C C9 03	CMP #\$03		08B5 85 01	STA \$01
084E D0 F3	BNE \$0843		08B7 A0 00	LDY #\$00
0850 E8	INX		08B9 84 FB	STY \$FB
0851 E0 0D	CPX #\$0D		08BB A9 ED	LDA #\$ED
0853 D0 EE	BNE \$0843		08BD 85 FC	STA \$FC
0855 38	SEC		08BF 8A FB	LDA (\$FB),Y
0856 A5 FB	LDA \$FB		08C1 91 FB	STA (\$FB),Y
0858 E9 D0	SBC #\$D0		08C3 C8	INY
085A 85 FB	STA \$FB		08C4 8A FB	BNE \$08BF
085C C6 FC	DEC \$FC		08C6 E4 FC	INC \$FC
085E B1 FB	LDA (\$FB),Y		08C8 8A FC	LDA \$FC
0860 91 FD	STA (\$FD),Y		08CA C9 F1	CMP #\$F1
0862 C8	INY		08CC D0 F1	BNE \$08BF
0863 D0 F9	BNE \$085E		08CE 68	PLA
0865 E6 FC	INC \$FC	High-Bytes	08CF A2 35	LDX #\$35
0867 E6 FE	INC \$FE	erhöhen	08D1 86 01	STX \$01
0869 A5 FE	LDA \$FE		08D3 4C 06 E4	JMP \$E406
086B C9 E9	CMP #\$E9	schon beigeg?	08D6 20 7A 01	JSR \$017A
086D D0 EF	BNE \$085E	nein	08D9 4C A9 F5	JMP \$F5A9
086F A5 01	LDA \$01		08DC A6 AB	LDX \$AB
0871 09 02	ORA #\$02	Kernal-ROM	08DE 8E 00 DD	STX \$DD00
0873 85 01	STA \$01	ein	08E1 A6 9F	LDX \$9F
			08E3 8E 11 D0	STX \$D011
			08E6 A6 A7	LDX \$A7
			08E8 8E 15 D0	STX \$D015
			08EB A6 9B	LDX \$9B
			08ED 86 01	STX \$01
			08EF 58	CLI

WARP-LOAD

..08F0 60	RTS	..0942 00	BRK
..08F1 8E 9A 01	STX \$019A	..0943 00	BRK
..08F4 8C 9B 01	STY \$019B	..0944 00	BRK
..08F7 A2 36	LDX ##36	..0945 00	BRK
..08F9 86 01	STX \$01	..0946 26 36	ROL \$36
..08FB 20 E2 FC	JSR \$01E3	..0948 46 56	LSR \$56
..08FE A2 35	LDX ##35	..094A 00	BRK
..0900 86 01	STX \$01	..094B 66 76	ROR \$76
..0902 60	RTS	..094D 86 96	STX \$96
..0903 4C 1A 05	JMP \$051A	..094F A6 B6	LDX \$B6
..0906 2E 3E 4E	ROL \$4E3E	..0951 C6 00	DEC \$00
..0909 5E 00 6E	LSR \$6E00,X	..0953 00	BRK
..090C 7E 8E 9E	ROR \$9E8E,X	..0954 02	???
..090F AE BE CE	LDX \$CEBE	..0955 12	???
..0912 00	BRK	..0956 22	???
..0913 00	BRK	..0957 32	???
..0914 0A	ASL	..0958 42	???
..0915 1A	???	..0959 52	???
..0916 2A	ROL	..095A 00	BRK
..0917 3A	???	..095B 62	???
..0918 4A	LSR	..095C 72	???
..0919 5A	???	..095D 82	???
..091A 00	BRK	..095E 92	???
..091B 6A	ROR	..095F A2 B2	LDX ##B2
..091C 7A	???	..0961 C2	???
..091D 8A	TXA	..0962 AE 00 18	LDX \$1800
..091E 9A	TXS	..0965 10 FB	BPL \$0962
..091F AA	TAX	..0967 A2 10	LDX ##10
..0920 BA	TSX	..0969 BE 00 18	STX \$1800
..0921 CA	DEX	..096C 60	RTS
..0922 00	BRK	..096D 00	BRK
..0923 00	BRK	..096E 00	BRK
..0924 00	BRK	..096F 00	BRK
..0925 00	BRK	..0970 00	BRK
..0926 00	BRK	..0971 00	BRK
..0927 00	BRK	..0972 00	BRK
..0928 00	BRK	..0973 00	BRK
..0929 00	BRK	..0974 09 19	ORA ##19
..092A 00	BRK	..0976 29 39	AND ##39
..092B 67	???	..0978 49 59	EOR ##59
..092C 77	???	..097A 00	BRK
..092D 87	???	..097B 69 79	ADC ##79
..092E 97	???	..097D 89	???
..092F A7	???	..097E 99 A9 B9	STA \$B9A9,Y
..0930 B7	???	..0981 C9 00	CMP ##00
..0931 C7	???	..0983 00	BRK
..0932 00	BRK	..0984 00	BRK
..0933 00	BRK	..0985 00	BRK
..0934 03	???	..0986 2C 3C 4C	BIT \$4C3C
..0935 13	???	..0989 5C	???
..0936 23	???	..098A 00	BRK
..0937 33	???	..098B 6C 7C 8C	JMP (\$8C7C)
..0938 43	???	..098E 9C	???
..0939 53	???	..098F AC BC CC	LDY \$CCBC
..093A 00	BRK	..0992 00	BRK
..093B 63	???	..0993 00	BRK
..093C 73	???	..0994 08	PHP
..093D 83	???	..0995 18	CLC
..093E 93	???	..0996 28	PLP
..093F A3	???	..0997 38	SEC
..0940 B3	???	..0998 48	PHA
..0941 C3	???		

WARP-LOAD

0999 5B	CLI	0000	0000	09FB A9 00	LDA #00	0000	0000
099A 00	BRK	0000	0000	09FA 8D 00 1B	STA #1800	0000	0000
099B 68	PLA	0000	0000	09FD 4C 22 EB	JMP #EB22	0000	0000
099C 78	SEI	0000	0000	0A00 A0 00	LDY #00	0000	0000
099D 88	DEY	0000	0000	0A02 B4 0F	STY #0F	0000	0000
099E 98	TYA	0000	0000	0A04 A2 12	LDX #12	0000	0000
099F AB	TAY	0000	0000	0A06 20 13 05	JSR #0513	0000	0000
09A0 B8	CLV	0000	0000	0A09 A5 3E	LDA #3E	0000	0000
09A1 C8	INY	0000	0000	0A0B F0 09	BEQ #0A16	0000	0000
09A2 00	BRK	0000	0000	0A0D B4 3E	STY #3E	0000	0000
09A3 00	BRK	0000	0000	0A0F 20 7E F9	JSR #F97E	0000	0000
09A4 00	BRK	0000	0000	0A12 A9 B0	LDA #B0	0000	0000
09A5 00	BRK	0000	0000	0A14 B5 48	STA #48	0000	0000
09A6 00	BRK	0000	0000	0A16 A5 1C	LDA #1C	0000	0000
09A7 00	BRK	0000	0000	0A18 F0 07	BEQ #0A21	0000	0000
09A8 00	BRK	0000	0000	0A1A B4 1C	STY #1C	0000	0000
09A9 00	BRK	0000	0000	0A1C A9 B0	LDA #B0	0000	0000
09AA 00	BRK	0000	0000	0A1E 20 F7 06	JSR #06F7	0000	0000
09AB 65 75	ADC #75	0000	0000	0A21 A9 E0	LDA #E0	0000	0000
09AD 85 95	STA #95	0000	0000	0A23 20 F7 06	JSR #06F7	0000	0000
09AF A5 B5	LDA #B5	0000	0000	0A26 C9 01	CMP #01	0000	0000
09B1 C5 00	CMP #00	0000	0000	0A28 F0 1A	BEQ #0A44	0000	0000
09B3 00	BRK	0000	0000	0A2A A6 0F	LDX #0F	0000	0000
09B4 01 11	ORA (#11,X)	0000	0000	0A2C D0 13	BNE #0A41	0000	0000
09B6 21 31	AND (#31,X)	0000	0000	0A2E E6 0F	INC #0F	0000	0000
09B8 41 51	EOR (#51,X)	0000	0000	0A30 20 11 05	JSR #0511	0000	0000
09BA 00	BRK	0000	0000	0A33 A9 C0	LDA #C0	0000	0000
09BB 61 71	ADC (#71,X)	0000	0000	0A35 20 F7 06	JSR #06F7	0000	0000
09BD 81 91	STA (#91,X)	0000	0000	0A38 A9 B0	LDA #B0	0000	0000
09BF A1 B1	LDA (#B1,X)	0000	0000	0A3A 20 F7 06	JSR #06F7	0000	0000
09C1 C1 00	CMP (#00,X)	0000	0000	0A3D C9 01	CMP #01	0000	0000
09C3 00	BRK	0000	0000	0A3F F0 E0	BEQ #0A21	0000	0000
09C4 00	BRK	0000	0000	0A41 20 2F 04	JSR #042F	0000	0000
09C5 00	BRK	0000	0000	0A44 A2 3A	LDX #3A	0000	0000
09C6 24 34	BIT #34	0000	0000	0A46 8E 05 1C	STX #1C05	0000	0000
09CB 44	???	0000	0000	0A49 8E 07 1C	STX #1C07	0000	0000
09C9 54	???	0000	0000	0A4C 60	RTS	0000	0000
09CA 00	BRK	0000	0000	0A4D A5 06	LDA #06	0000	0000
09CB 64	???	0000	0000	0A4F 20 4B F2	JSR #F24B	0000	0000
09CC 74	???	0000	0000	0A52 85 08	STA #08	0000	0000
09CD 84 94	STY #94	0000	0000	0A54 A9 00	LDA #00	0000	0000
09D1 A4 B4	LDY #B4	0000	0000	0A56 85 09	STA #09	0000	0000
09D1 C4 00	CPY #00	0000	0000	0A58 85 0A	STA #0A	0000	0000
09D3 00	BRK	0000	0000	0A5A 20 5A 05	JSR #055A	0000	0000
09D4 00	BRK	0000	0000	0A5D B0 26	BCS #0A85	0000	0000
09D5 10 20	BPL #09F7	0000	0000	0A5F 20 DA 05	JSR #05DA	0000	0000
09D7 30 40	BMI #0A19	0000	0000	0A62 B0 24	BCS #0A88	0000	0000
09D9 50 00	BVC #09DB	0000	0000	0A64 20 29 06	JSR #0629	0000	0000
09DB 60	RTS	0000	0000	0A67 A5 0A	LDA #0A	0000	0000
09DC 70 80	BVS #095E	0000	0000	0A69 18	CLC	0000	0000
09DE 90 A0	BCC #0980	0000	0000	0A6A 69 03	ADC #03	0000	0000
09E0 B0 C0	BCS #09A2	0000	0000	0A6C C5 08	CMP #08	0000	0000
09E2 20 18 C1	JSR #C118	0000	0000	0A6E 90 E8	BCC #0A58	0000	0000
09E5 78	SEI	0000	0000	0A70 E6 09	INC #09	0000	0000
09E6 A9 12	LDA #12	0000	0000	0A72 A5 09	LDA #09	0000	0000
09E8 D0 05	BNE #09EF	0000	0000	0A74 C9 03	CMP #03	0000	0000
09EA 20 06 07	JSR #0706	0000	0000	0A76 F0 0A	BEQ #0A82	0000	0000
09ED 30 09	BMI #09FB	0000	0000	0A78 A6 08	LDX #08	0000	0000
09EF 85 06	STA #06	0000	0000	0A7A E0 13	CPX #13	0000	0000
09F1 20 CD 04	JSR #04CD	0000	0000	0A7C D0 DA	BNE #0A58	0000	0000
09F4 C9 01	CMP #01	0000	0000	0A7E 49 03	EOR #03	0000	0000
09F6 F0 F2	BEQ #09EA	0000	0000			0000	0000

WARP-CON1

.,0AB0 D0 D6	BNE #0A5B	.,0AEC 85 2B	STA #2B
.,0AB2 A9 01	LDA #01	.,0AEE A9 5A	LDA #5A
.,0AB4 2C A9 02	BIT #02A9	.,0AF0 85 0E	STA #0E
.,0AB7 2C A9 04	BIT #04A9	.,0AF2 20 56 F5	JSR #F556
.,0ABA 4C 69 F9	JMP #F969	.,0AF5 50 FE	BVC #0AF5
.,0ABD 85 19	STA #19	.,0AF7 B8	CLV
.,0ABF 45 06	EOR #06	.,0AFB AD 01 1C	LDA #1C01
.,0A91 45 12	EOR #12	.,0AFB D9 24 00	CMP #0024,Y
.,0A93 45 13	EOR #13	.,0AFE D0 07	BNE #0B07
.,0A95 AA	TAX	.,0B00 C8	INY
.,0A96 4A	LSR	.,0B01 C0 04	CPY #04
.,0A97 4A	LSR	.,0B03 D0 F0	BNE #0AF5
.,0A98 4A	LSR	.,0B05 1B	CLC
.,0A99 4A	LSR	.,0B06 60	RTS
.,0A9A AB	TAY	.,0B07 C6 0E	DEC #0E
.,0A9B B9 7F F7	LDA #F77F,Y	.,0B09 D0 E7	BNE #0AF2
.,0A9E 09 20	ORA #20	.,0B0B 3B	SEC
.,0AA0 85 25	STA #25	.,0B0C 60	RTS
.,0AA2 A9 52	LDA #52	.,0B0D 20 56 F5	JSR #F556
.,0AA4 85 24	STA #24	.,0B10 A0 40	LDY #40
.,0AA6 BA	TXA	.,0B12 50 FE	BVC #0B12
.,0AA7 29 0F	AND #0F	.,0B14 B8	CLV
.,0AA9 AB	TAY	.,0B15 AE 01 1C	LDX #1C01
.,0AAA B9 7F F7	LDA #F77F,Y	.,0B1B BD AF 03	LDA #03AF,X
.,0AAD 0A	ASL	.,0B1B 99 BF 07	STA #07BF,Y
.,0AAE 0A	ASL	.,0B1E 50 FE	BVC #0B1E
.,0AAF 0A	ASL	.,0B20 B8	CLV
.,0AB0 0A	ASL	.,0B21 AE 01 1C	LDX #1C01
.,0AB1 26 25	ROL #25	.,0B24 BD AF 03	LDA #03AF,X
.,0AB3 09 05	ORA #05	.,0B27 99 7E 07	STA #077E,Y
.,0AB5 85 26	STA #26	.,0B2A 50 FE	BVC #0B2A
.,0AB7 A6 19	LDX #19	.,0B2C B8	CLV
.,0AB9 BA	TXA	.,0B2D AE 01 1C	LDX #1C01
.,0ABA 29 10	AND #10	.,0B30 BD AF 03	LDA #03AF,X
.,0ABC 0A	ASL	.,0B33 99 3D 07	STA #073D,Y
.,0ABD 0A	ASL	.,0B36 50 FE	BVC #0B36
.,0ABE 0A	ASL	.,0B38 B8	CLV
.,0ABF 85 27	STA #27	.,0B39 AE 01 1C	LDX #1C01
.,0AC1 BA	TXA	.,0B3C BD AF 03	LDA #03AF,X
.,0AC2 29 0F	AND #0F	.,0B3F 99 BF 01	STA #01BF,Y
.,0AC4 AB	TAY	.,0B42 50 FE	BVC #0B42
.,0AC5 B9 7F F7	LDA #F77F,Y	.,0B44 B8	CLV
.,0AC8 0A	ASL	.,0B45 AE 01 1C	LDX #1C01
.,0AC9 0A	ASL	.,0B48 BD AF 03	LDA #03AF,X
.,0ACA A6 06	LDX #06	.,0B4B 99 7E 01	STA #017E,Y
.,0ACC E0 20	CPX #20	.,0B4E B8	DEY
.,0ACE 90 05	BCC #0AD5	.,0B4F 10 C1	BPL #0B12
.,0AD0 09 02	ORA #02	.,0B51 AD FF 07	LDA #07FF
.,0AD2 4C A4 05	JMP #05A4	.,0B54 C9 33	CMP #33
.,0AD5 09 01	ORA #01	.,0B56 D0 02	BNE #0B5A
.,0AD7 05 27	ORA #27	.,0B58 1B	CLC
.,0AD9 85 27	STA #27	.,0B59 60	RTS
.,0ADB BA	TXA	.,0B5A 3B	SEC
.,0ADC 29 0F	AND #0F	.,0B5B 60	RTS
.,0ADE AB	TAY	.,0B5C AE 00 1B	LDX #1800
.,0ADF B9 7F F7	LDA #F77F,Y	.,0B5F 10 FB	BPL #0B5C
.,0AE2 85 28	STA #28	.,0B61 A2 1B	LDX #1B
.,0AE4 BA	TXA	.,0B63 BE 00 1B	STX #1800
.,0AE5 29 10	AND #10	.,0B66 A0 40	LDY #40
.,0AE7 0A	ASL	.,0B6B EA	NOF
.,0AE8 09 40	ORA #40	.,0B69 EA	NOF
.,0AEA 05 2B	ORA #2B		

WARP LOAD

0B6A A2 02	LDX #\$02	0BEB EA	NOP
0B6C 8E 00 18	STX \$1800	0BEC 8D 00 18	STA \$1800
0B6F 24 06	BIT \$06	0BEF 0A	ASL
0B71 A2 00	LDX #\$00	0BF0 29 0F	AND #\$0F
0B73 8E 00 18	STX \$1800	0BF2 8D 00 18	STA \$1800
0B76 EA	NOP	0BF5 BE BE 07	LDX \$07BE,Y
0B77 A2 02	LDX #\$02	0BF8 24 06	BIT \$06
0B79 8E 00 18	STX \$1800	0BFA 8A	TXA
0B7C BE 7E 07	LDX \$077E,Y	0BFB 29 0F	AND #\$0F
0B7F A9 00	LDA #\$00	0BFD 8D 00 18	STA \$1800
0B81 8D 00 18	STA \$1800	0C00 0A	ASL
0B84 EA	NOP	0C01 29 0F	AND #\$0F
0B85 EA	NOP	0C03 8D 00 18	STA \$1800
0B86 8A	TXA	0C06 BD 03 03	LDA \$0303,X
0B87 0A	ASL	0C09 8D 00 18	STA \$1800
0B88 29 0F	AND #\$0F	0C0C BE 7D 07	LDX \$077D,Y
0B8A 8D 00 18	STA \$1800	0C0F EA	NOP
0B8D BD 03 03	LDA \$0303,X	0C10 0A	ASL
0B90 8D 00 18	STA \$1800	0C11 29 0F	AND #\$0F
0B93 0A	ASL	0C13 8D 00 18	STA \$1800
0B94 29 0F	AND #\$0F	0C16 8A	TXA
0B96 8D 00 18	STA \$1800	0C17 29 0F	AND #\$0F
0B99 BE 3D 07	LDX \$073D,Y	0C19 8D 00 18	STA \$1800
0B9C 8A	TXA	0C1C 24 06	BIT \$06
0B9D 29 0F	AND #\$0F	0C1E A9 0F	LDA #\$0F
0B9F EA	NOP	0C20 8D 00 18	STA \$1800
0BA0 8D 00 18	STA \$1800	0C23 88	DEY
0BA3 0A	ASL	0C24 30 03	BMI \$0C29
0BA4 29 0F	AND #\$0F	0C26 4C 4C 06	JMP \$064C
0BA6 8D 00 18	STA \$1800	0C29 60	RTS
0BA9 BD 03 03	LDA \$0303,X	0C2A 8D 5B 02	STA \$025B
0BAC BE BF 01	LDX \$01BF,Y	0C2D 8D 4D 02	STA \$024D
0BAF 24 06	BIT \$06	0C30 85 00	STA \$00
0BB1 8D 00 18	STA \$1800	0C32 58	CLI
0BB4 0A	ASL	0C33 A5 00	LDA \$00
0BB5 29 0F	AND #\$0F	0C35 30 FC	BMI \$0C33
0BB7 8D 00 18	STA \$1800	0C37 78	SEI
0BB8 8A	TXA	0C38 60	RTS
0BBB 29 0F	AND #\$0F	0C39 85 93	STA \$93
0BBD 8D 00 18	STA \$1800	0C3B A8	TAY
0BC0 0A	ASL	0C3C D0 0C	BNE \$0E4A verify
0BC1 29 0F	AND #\$0F	0C3E B1 BB	LDA (\$BB),Y filename
0BC3 EA	NOP	0C40 C9 24	CMP #\$24
0BC4 EA	NOP	0C42 F0 06	BEQ \$0C4A
0BC5 EA	NOP	0C44 A5 BA	LDA \$BA
0BC6 8D 00 18	STA \$1800	0C46 C9 08	CMP #\$08
0BC9 BD 03 03	LDA \$0303,X	0C48 B0 0B	BCS \$0C55
0BCC 8D 00 18	STA \$1800	0C4A A2 F4	LDX #\$F4
0BCF 0A	ASL	0C4C A0 A6	LDY #\$A6
0BD0 29 0F	AND #\$0F	0C4E 8A	TXA
0BD2 BE 7E 01	LDX \$017E,Y	0C4F 48	PHA
0BD5 24 06	BIT \$06	0C50 98	TYA
0BD7 8D 00 18	STA \$1800	0C51 48	PHA
0BDA 8A	TXA	0C52 4C 89 01	JMP \$0189
0BDB 29 0F	AND #\$0F	0C55 A4 B7	LDY \$B7
0BDD 8D 00 18	STA \$1800	0C57 D0 06	BNE \$0C5F
0BE0 0A	ASL	0C59 A2 F7	LDX #\$F7
0BE1 29 0F	AND #\$0F	0C5B A0 0F	LDY #\$0F
0BE3 8D 00 18	STA \$1800	0C5D D0 EF	BNE \$0C4E
0BE6 BD 03 03	LDA \$0303,X	0C5F A2 AF	LDX #\$AF
0BE9 EA	NOP	0C61 A0 F5	LDY #\$F5
0BEA EA	NOP		

EE406

LOAD/VERIFY-Flow

verify filename

ja

IEC?

ya

nach \$F4A6

nach \$F70F

\$F5AE

ausfuehren

WARP-LOAD

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.,OC63 20 BF 01 JSR $01BF aufrufen
.,OC66 78 SEI
.,OC67 AD 11 D0 LDA $D011
.,OC6A 85 9F STA $9F
.,OC6C AD 15 D0 LDA $D015
.,OC6F 85 A7 STA $A7
.,OC71 AD 00 DD LDA $DD00
.,OC74 85 AB STA $AB
.,OC76 A9 0B LDA #$0B
.,OC78 8D 11 D0 STA $D011
.,OC7B A9 00 LDA #$00
.,OC7D 8D 15 D0 STA $D015
.,OC80 A9 EA LDA #$EA
.,OC82 8D AB ED STA $EDAB
.,OC85 A9 2C LDA #$2C
.,OC87 8D B2 ED STA $EDB2
.,OC8A A9 17 LDA #$17
.,OC8C 85 FB STA $FB
.,OC8E A9 EB LDA #$EB
.,OC90 85 FC STA $FC
.,OC92 A5 BA LDA $BA
.,OC94 20 0C ED JSR $ED0C
.,OC97 A9 6F LDA #$6F
.,OC99 20 B9 ED JSR $EDB9
.,OC9C A0 00 LDY #$00
.,OC9E B1 FB LDA ($FB),Y
.,OCA0 C9 FF CMP #$FF
.,OCA2 F0 0B BEQ $0CAF
.,OCA4 20 DD ED JSR $EDDD
.,OCA7 E6 FB INC $FB
.,OCA9 D0 F3 BNE $0C9E
.,OCAB E6 FC INC $FC
.,OCAD D0 EF BNE $0C9E
.,OCAF 20 FE ED JSR $EDFE
.,OCB2 E6 FB INC $FB
.,OCB4 A0 00 LDY #$00
.,OCB6 B1 FB LDA ($FB),Y
.,OCB8 C9 FF CMP #$FF
.,OCBA D0 D6 BNE $0C92
.,OCBC 78 SEI
.,OCBD A9 03 LDA #$03
.,OCBF 8D 00 DD STA $DD00
.,OCC2 A9 00 LDA #$00
.,OCC4 85 FB STA $FB
.,OCC6 A9 E0 LDA #$E0
.,OCC8 85 FC STA $FC
.,OCCA A0 00 LDY #$00
.,OCCC B1 FB LDA ($FB),Y
.,OCCE 20 7B E7 JSR $E77B
.,OCD1 E6 FB INC $FB
.,OCD3 D0 02 BNE $0CD7
.,OCD5 E6 FC INC $FC
.,OCD7 A5 FB LDA $FB
.,OCD9 C9 06 CMP #$06
.,OCDB D0 EF BNE $0CCC
.,OCDD A5 FC LDA $FC
.,OCDF C9 E4 CMP #$E4
.,OCE1 D0 E9 BNE $0CCC
.,OCE3 84 90 STY $90
.,OCE5 A9 12 LDA #$12
.,OCE7 85 B4 STA $B4
.,OCE9 20 25 E7 JSR $E725

.,OCEC A5 90 LDA $90
.,OCEE F0 14 BEQ $0D04
.,OCF0 D0 03 BNE $0CF5
.,OCF2 20 79 E7 JSR $E779
.,OCF5 A9 02 LDA #$02
.,OCF7 85 90 STA $90
.,OCF9 A2 F7 LDX #$F7
.,OCFB A0 03 LDY #$03
.,OCFD 8A TXA
.,OCFE 48 PHA
.,OCFF 98 TYA
.,OD00 48 PHA
.,OD01 4C 7A 01 JMP $017A
.,OD04 A9 00 LDA #$00
.,OD06 85 FB STA $FB
.,OD08 A9 EA LDA #$EA
.,OD0A 85 FC STA $FC
.,OD0C A0 02 LDY #$02
.,OD0E B1 FB LDA ($FB),Y
.,OD10 29 87 AND #$87
.,OD12 C9 82 CMP #$82
.,OD14 D0 26 BNE $0D3C
.,OD16 A5 FB LDA $FB
.,OD18 18 CLC
.,OD19 69 05 ADC #$05
.,OD1B 85 FB STA $FB
.,OD1D A0 00 LDY #$00
.,OD1F B1 BB LDA ($BB),Y
.,OD21 C9 2A CMP #$2A
.,OD23 F0 37 BEQ $0D5C
.,OD25 C9 3F CMP #$3F
.,OD27 F0 04 BEQ $0D2D
.,OD29 D1 FB CMP ($FB),Y
.,OD2B D0 0F BNE $0D3C
.,OD2D C8 INY
.,OD2E C4 B7 CPY $B7
.,OD30 D0 ED BNE $0D1F
.,OD32 B1 FB LDA ($FB),Y
.,OD34 C9 A0 CMP #$A0
.,OD36 F0 24 BEQ $0D5C
.,OD38 C0 10 CPY #$10
.,OD3A F0 20 BEQ $0D5C
.,OD3C 18 CLC
.,OD3D A5 FB LDA $FB
.,OD3F 29 E0 AND #$E0
.,OD41 69 20 ADC #$20
.,OD43 85 FB STA $FB
.,OD45 90 C5 BCC $0D0C
.,OD47 A0 00 LDY #$00
.,OD49 B1 FB LDA ($FB),Y
.,OD4B F0 A5 BEQ $0CF2
.,OD4D C8 INY
.,OD4E B1 FB LDA ($FB),Y
.,OD50 C9 13 CMP #$13
.,OD52 B0 9E BCS $0CF2
.,OD54 18 CLC
.,OD55 69 E9 ADC #$E9
.,OD57 85 FC STA $FC
.,OD59 4C D9 E4 JMP $E4D9
.,OD5C A5 FB LDA $FB
.,OD5E 29 E0 AND #$E0

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Handwritten notes and arrows:

- vic retten* (with arrows pointing to lines OC67, OC6A, OC6C, OC6F)
- 8 Bitsch aus* (with arrow pointing to line OC76)
- Sprites aus* (with arrow pointing to line OC7D)
- \$E817* (with arrow pointing to line OC8A)
- LISTEN* (with arrow pointing to line OC94)
- SECCST* (with arrow pointing to line OC99)
- senden* (with arrow pointing to line OCA4)
- fertig* (with arrow pointing to line OCAD)
- \$E000* (with arrow pointing to line OCC6)

WARP - LOAD

0D60 B5 FB	STA \$FB	0DDF 85 B5	STA \$B5
0D62 A0 03	LDY #\$03	0DE1 A5 A8	LDA \$A8
0D64 B1 FB	LDA (\$FB),Y	0DE3 D0 2B	BNE \$0E10
0D66 85 B4	STA \$B4	0DE5 E6 A8	INC \$A8
0D68 C8	INY	0DE7 C8	INY
0D69 B1 FB	LDA (\$FB),Y	0DE8 B1 FB	LDA (\$FB),Y
0D6B 85 B5	STA \$B5	0DEA 85 AE	STA \$AE
0D6D A9 00	LDA #\$00	0DEC C8	INY
0D6F 85 A8	STA \$A8	0DED B1 FB	LDA (\$FB),Y
0D71 85 A9	STA \$A9	0DEF A6 B9	LDX \$B9
0D73 85 FB	STA \$FB	0DF1 D0 06	BNE \$0DF9
0D75 A2 D2	LDX #\$D2	0DF3 A5 C3	LDA \$C3
0D77 A0 F5	LDY #\$F5	0DF5 85 AE	STA \$AE
0D79 20 8F 01	JSR \$018F	0DF7 A5 C4	LDA \$C4
0D7C A5 B4	LDA \$B4	0DF9 C9 E0	CMP #\$E0
0D7E C9 24	CMP #\$24	0DFB 4C DB E5	JMP \$E5DB
0D80 90 0D	BCC \$0D8F	0DFE 79 E7 A2	ADC \$A2E7,Y
0D82 20 79 E7	JSR \$E779	0E01 F4	???
0D85 A9 42	LDA #\$42	0E02 8E 31 03	STX \$0331
0D87 2C A9 40	BIT \$40A9	0E05 A0 A5	LDY #\$A5
0D8A 85 90	STA \$90	0E07 8C 30 03	STY \$0330
0D8C 4C 74 01	JMP \$0174	0E0A C8	INY
0D8F 20 7B E7	JSR \$E77B	0E0B 4C CA E4	JMP \$E4CA
0D92 A5 A9	LDA \$A9	0E0E 85 AF	STA \$AF
0D94 F0 03	BEQ \$0D99	0E10 A5 BE	LDA \$BE
0D96 20 9C E5	JSR \$E59C	0E12 F0 0A	BEQ \$0E1E
0D99 20 25 E7	JSR \$E725	0E14 20 EB E7	JSR \$E7EB
0D9C A5 90	LDA \$90	0E17 A5 BE	LDA \$BE
0D9E D0 E5	BNE \$0DB5	0E19 C5 B4	CMP \$B4
0DA0 A5 B5	LDA \$B5	0E1B D0 B2	BNE \$0DCF
0DA2 C5 A3	CMP \$A3	0E1D 60	RTS
0DA4 B0 DC	BCS \$0DB2	0E1E C8	INY
0DA6 18	CLC	0E1F 98	TYA
0DA7 69 E9	ADC #\$E9	0E20 AA	TAX
0DA9 85 FC	STA \$FC	0E21 A0 01	LDY #\$01
0DAB A0 00	LDY #\$00	0E23 B1 FB	LDA (\$FB),Y
0DAD B1 FB	LDA (\$FB),Y	0E25 85 BE	STA \$BE
0DAF C5 B4	CMP \$B4	0E27 A5 AE	LDA \$AE
0DB1 D0 09	BNE \$0DBC	0E29 8D 05 E6	STA \$E605
0DB3 C8	INY	0E2C A5 AF	LDA \$AF
0DB4 B1 FB	LDA (\$FB),Y	0E2E 8D 06 E6	STA \$E606
0DB6 C5 A3	CMP \$A3	0E31 8A	TXA
0DB8 90 EC	BCC \$0DA6	0E32 A8	TAY
0DBA B0 C6	BCS \$0DB2	0E33 A2 00	LDX #\$00
0DBC 85 B4	STA \$B4	0E35 B1 FB	LDA (\$FB),Y
0DBE AA	TAX	0E37 9D 01 08	STA \$0B01,X
0DBF F0 05	BEQ \$0DBC	0E3A E6 AE	INC \$AE
0DC1 C8	INY	0E3C D0 02	BNE \$0E40
0DC2 84 A9	STY \$A9	0E3E E6 AF	INC \$AF
0DC4 D0 B8	BNE \$0D7E	0E40 C4 BE	CPY \$BE
0DC6 20 79 E7	JSR \$E779	0E42 F0 04	BEQ \$0E48
0DC9 20 9C E5	JSR \$E59C	0E44 E8	INX
0DCC 4C 55 E5	JMP \$E555	0E45 C8	INY
0DCF A5 B5	LDA \$B5	0E46 D0 ED	BNE \$0E35
0DD1 18	CLC	0E48 60	RTS
0DD2 69 E9	ADC #\$E9	0E49 38	SEC
0DD4 85 FC	STA \$FC	0E4A 85 90	STA \$90
0DD6 A0 00	LDY #\$00	0E4C A9 03	LDA #\$03
0DD8 B1 FB	LDA (\$FB),Y	0E4E 8D 00 DD	STA \$DD00
0DDA 85 BE	STA \$BE	0E51 60	RTS
0DDC C8	INY	0E52 A9 0B	LDA #\$0B
0DDD B1 FB	LDA (\$FB),Y		

WARP - LOAD

.,0E54 BD 00 DD STA \$DD00	.,0ECA 2A ROL
.,0E57 2C 00 DD BIT \$DD00	.,0ECB 99 02 FE STA \$FE02,Y
.,0E5A 10 FB BPL \$0E57	.,0ECE AD 00 DD LDA \$DD00
.,0E5C 70 EB BVS \$0E49	.,0ED1 2A ROL
.,0E5E 2C 00 DD BIT \$DD00	.,0ED2 2A ROL
.,0E61 10 03 BPL \$0E66	.,0ED3 0D 00 DD ORA \$DD00
.,0E63 24 B4 BIT \$B4	.,0ED6 2A ROL
.,0E65 EA NOP	.,0ED7 2A ROL
.,0E66 2C 00 DD BIT \$DD00	.,0ED8 2A ROL
.,0E69 30 02 BMI \$0E6D	.,0ED9 99 02 FF STA \$FF02,Y
.,0E6B 24 B5 BIT \$B5	.,0EDC AD 00 DD LDA \$DD00
.,0E6D 2C 00 DD BIT \$DD00	.,0EDF 0A ASL
.,0E70 30 00 BMI \$0E72	.,0EE0 2A ROL
.,0E72 A0 00 LDY #\$00	.,0EE1 0D 00 DD ORA \$DD00
.,0E74 BC 00 DD STY \$DD00	.,0EE4 2A ROL
.,0E77 A2 03 LDX #\$03	.,0EE5 2A ROL
.,0E79 CA DEX	.,0EE6 0D 00 DD ORA \$DD00
.,0E7A D0 FD BNE \$0E79	.,0EE9 2A ROL
.,0E7C AD 00 DD LDA \$DD00	.,0EEA 2A ROL
.,0E7F 0A ASL	.,0EEB 99 03 FE STA \$FE03,Y
.,0E80 2A ROL	.,0EEE AD 00 DD LDA \$DD00
.,0E81 0D 00 DD ORA \$DD00	.,0EF1 2A ROL
.,0E84 2A ROL	.,0EF2 2A ROL
.,0E85 2A ROL	.,0EF3 0D 00 DD ORA \$DD00
.,0E86 0D 00 DD ORA \$DD00	.,0EF6 2A ROL
.,0E89 2A ROL	.,0EF7 2A ROL
.,0E8A 2A ROL	.,0EF8 2A ROL
.,0E8B 99 00 FE STA \$FE00,Y	.,0EF9 99 03 FF STA \$FF03,Y
.,0E8E AD 00 DD LDA \$DD00	.,0EFC EA NOP
.,0E91 2A ROL	.,0EFD 2C 00 DD BIT \$DD00
.,0E92 2A ROL	.,0F00 10 00 BPL \$0F02
.,0E93 0D 00 DD ORA \$DD00	.,0F02 C8 INY
.,0E96 2A ROL	.,0F03 C8 INY
.,0E97 2A ROL	.,0F04 C8 INY
.,0E98 2A ROL	.,0F05 C8 INY
.,0E99 99 00 FF STA \$FF00,Y	.,0F06 F0 03 BEQ \$0F0B
.,0E9C AD 00 DD LDA \$DD00	.,0F08 4C 49 E6 JMP \$E649
.,0E9F 0A ASL	.,0F0B EA NOP
.,0EA0 2A ROL	.,0F0C AD 00 DD LDA \$DD00
.,0EA1 0D 00 DD ORA \$DD00	.,0F0F 0A ASL
.,0EA4 2A ROL	.,0F10 2A ROL
.,0EA5 2A ROL	.,0F11 0D 00 DD ORA \$DD00
.,0EA6 0D 00 DD ORA \$DD00	.,0F14 2A ROL
.,0EA9 2A ROL	.,0F15 2A ROL
.,0EAA 2A ROL	.,0F16 0D 00 DD ORA \$DD00
.,0EAB 99 01 FE STA \$FE01,Y	.,0F19 2A ROL
.,0EAE AD 00 DD LDA \$DD00	.,0F1A 2A ROL
.,0EB1 2A ROL	.,0F1B 24 B5 BIT \$B5
.,0EB2 2A ROL	.,0F1D AA TAX
.,0EB3 0D 00 DD ORA \$DD00	.,0F1E AD 00 DD LDA \$DD00
.,0EB6 2A ROL	.,0F21 2A ROL
.,0EB7 2A ROL	.,0F22 2A ROL
.,0EB8 2A ROL	.,0F23 0D 00 DD ORA \$DD00
.,0EB9 99 01 FF STA \$FF01,Y	.,0F26 2A ROL
.,0EBC AD 00 DD LDA \$DD00	.,0F27 2A ROL
.,0EBF 0A ASL	.,0F28 2A ROL
.,0EC0 2A ROL	.,0F29 AB TAY
.,0EC1 0D 00 DD ORA \$DD00	.,0F2A B9 CB E7 LDA \$E7CB,Y
.,0EC4 2A ROL	.,0F2D 1D AB E7 ORA \$E7AB,X
.,0EC5 2A ROL	.,0F30 B5 D7 STA \$D7
.,0EC6 0D 00 DD ORA \$DD00	.,0F32 20 19 E6 JSR \$E619
.,0EC9 2A ROL	

WARP-LOAD

.,OF35 A0 00	LDY #00	.,OFB4 8D 00 DD	STA \$DD00
.,OF37 A5 FC	LDA #FC	.,OFB7 2C 00 DD	BIT \$DD00
.,OF39 8D 17 E7	STA \$E717	.,OFBA 10 FB	BPL \$OFB7
.,OF3C BE 00 FE	LDX \$FE00,Y	.,OFBC 50 F9	BVC \$OFB7
.,OF3F BD AB E7	LDA \$E7AB,X	.,OFBE 8E 00 DD	STX \$DD00
.,OF42 BE 00 FF	LDX \$FF00,Y	.,OFC1 A2 04	LDX #04
.,OF45 1D CB E7	ORA \$E7CB,X	.,OFC3 A5 FF	LDA \$FF
.,OF48 99 00 E9	STA \$E900,Y	.,OFC5 46 BD	LSR \$BD
.,OF4B 45 D7	EOR \$D7	.,OFC7 6A	ROR
.,OF4D 85 D7	STA \$D7	.,OFCB 46 BD	LSR \$BD
.,OF4F C8	INY	.,OFCA 6A	ROR
.,OF50 D0 EA	BNE \$OF3C	.,OFCB 4A	LSR
.,OF52 05 90	ORA \$90	.,OFCC 4A	LSR
.,OF54 85 90	STA \$90	.,OFCD 8D 00 DD	STA \$DD00
.,OF56 18	CLC	.,OFD0 CA	DEX
.,OF57 60	RTS	.,OFD1 D0 F0	BNE \$OFC3
.,OF58 A9 00	LDA #00	.,OFD3 A2 02	LDX #02
.,OF5A 85 AA	STA \$AA	.,OFD5 CA	DEX
.,OF5C A5 B4	LDA \$B4	.,OFD6 D0 FD	BNE \$OFD5
.,OF5E A2 04	LDX #04	.,OFDB A9 03	LDA #03
.,OF60 DD AA E7	CMP \$E7AA,X	.,OFDA 8D 00 DD	STA \$DD00
.,OF63 CA	DEX	.,OFDD 60	RTS
.,OF64 B0 FA	BCS \$OF60	.,OFDE 24 1F	BIT \$1F
.,OF66 BD AF E7	LDA \$E7AF,X	.,OFE0 19 12 11	ORA \$1112,Y
.,OF69 85 A3	STA \$A3	.,OFE3 12	???
.,OF6B A9 00	LDA #00	.,OFE4 13	???
.,OF6D 85 A4	STA \$A4	.,OFE5 15 00	ORA \$00,X
.,OF6F 85 A5	STA \$A5	.,OFE7 80	???
.,OF71 18	CLC	.,OFE8 00	BRK
.,OF72 69 E9	ADC #E9	.,OFE9 10 00	BPL \$OFEB
.,OF74 85 FC	STA \$FC	.,OFEB C0 40	CPY #40
.,OF76 20 1F E6	JSR \$E61F	.,OFED 50 00	BVC \$OFEF
.,OF79 B0 30	BCS \$OFAB	.,OFEF 00	BRK
.,OF7B A5 A5	LDA \$A5	.,OFF0 20 30 00	JSR \$0030
.,OF7D 18	CLC	.,OFF3 F0 60	BEQ \$1055
.,OF7E 69 03	ADC #03	.,OFF5 70 00	BVS \$OFF7
.,OF80 C5 A3	CMP \$A3	.,OFF7 90 A0	ECC \$OF99
.,OF82 90 EB	BCC \$OF6F	.,OFF9 B0 00	BCS \$OFFB
.,OF84 E6 A4	INC \$A4	.,OFFB D0 E0	BNE \$OFDD
.,OF86 A5 A4	LDA \$A4	.,OFFD 00	BRK
.,OF88 C9 03	CMP #03	.,OFFE 00	BRK
.,OF8A F0 0A	BEQ \$OF96	.,OFFF 00	BRK
.,OF8C A6 A3	LDX \$A3	.,1000 00	BRK
.,OF8E E0 13	CPX #13	.,1001 00	BRK
.,OF90 D0 DD	BNE \$OF6F	.,1002 00	BRK
.,OF92 49 03	EOR #03	.,1003 00	BRK
.,OF94 D0 D9	BNE \$OF6F	.,1004 00	BRK
.,OF96 A5 90	LDA \$90	.,1005 00	BRK
.,OF9B F0 11	BEQ \$OFAB	.,1006 00	BRK
.,OF9A A5 AA	LDA \$AA	.,1007 08	PHP
.,OF9C D0 0E	BNE \$OFAC	.,1008 00	BRK
.,OF9E A5 B4	LDA \$B4	.,1009 01 00	ORA (\$00,X)
.,OFA0 20 7B E7	JSR \$E77B	.,100B 0C	???
.,OFA3 A9 00	LDA #00	.,100C 04	???
.,OFA5 85 90	STA \$90	.,100D 05 00	ORA \$00
.,OFA7 E6 AA	INC \$AA	.,100F 00	BRK
.,OFA9 D0 C0	BNE \$OF6B	.,1010 02	???
.,OFAB 60	RTS	.,1011 03	???
.,OFAC A9 80	LDA #80	.,1012 00	BRK
.,OFAE 85 BD	STA \$BD	.,1013 0F	???
.,OFB0 A2 03	LDX #03	.,1014 06 07	ASL \$07
.,OFB2 A9 0B	LDA #0B		

WARD-LOAD

.,1016 00	BRK		.,108D 09 04	DRA #04
.,1017 09 0A	DRA #0A		.,108F 8D 00 1C	STA \$1C00
.,1019 0B	???		.,1092 A0 00	LDY #00
.,101A 00	BRK		.,1094 84 07	STY #07
.,101B 0D 0E 00	DRA \$000E		.,1096 A9 03	LDA #03
.,101E A5 AE	LDA \$AE		.,1098 85 08	STA #08
.,1020 8D 0F E8	STA \$E80F		.,109A FF	???
.,1023 A5 AF	LDA \$AF		.,109B 4D 2D 57	EOR \$572D
.,1025 8D 10 E8	STA \$E810		.,109E 49 07	EOR #07
.,1028 C8	INY		.,10A0 17	???
.,1029 9B	TYA		.,10A1 20 06 07	JSR \$0706
.,102A 8D 0C E8	STA \$E80C		.,10A4 91 07	STA (\$07),Y
.,102D 49 FF	EOR #FF		.,10A6 CB	INY
.,102F AB	TAY		.,10A7 D0 02	BNE \$10AB
.,1030 3B	SEC		.,10A9 E6 08	INC #08
.,1031 65 AE	ADC \$AE		.,10AB C0 06	CPY #06
.,1033 85 AE	STA \$AE		.,10AD D0 F2	BNE \$10A1
.,1035 90 02	BCC \$1039		.,10AF A5 08	LDA #08
.,1037 E6 AF	INC \$AF		.,10B1 C9 07	CMF #07
.,1039 A5 FC	LDA \$FC		.,10B3 D0 EC	BNE \$10A1
.,103B 8D 0D E8	STA \$E80D		.,10B5 4C AF 04	JMP \$04AF
.,103E B9 00 E9	LDA \$E900,Y		.,10BB FF	???
.,1041 99 01 08	STA \$0801,Y		.,10B9 4D 2D 45	EOR \$452D
.,1044 8B	DEY		.,10BC 36 07	ROL \$07,X
.,1045 C0 FF	CPY #FF		.,10BE FF	???
.,1047 D0 F5	BNE \$103E		.,10BF FF	???
.,1049 60	RTS		.,10C0 A0 1C	LDY #1C 28 Einsprung
.,104A 4D 2D 57	EOR \$572D		.,10C2 A9 00	LDA #00 SID-Registe
.,104D 06 07	ASL \$07		.,10C4 99 00 D4	STA \$D400,Y
.,104F 22	???		.,10C7 8B	DEY löschen
.,1050 AD 00 18	LDA \$1800		.,10C8 10 FA	BPL \$10C4
.,1053 10 FB	BPL \$1050		.,10CA A9 04	LDA #04 Bldschirm bei
.,1055 A9 10	LDA #10		.,10CC 8D 8B 02	STA \$028B \$0,00
.,1057 8D 00 18	STA \$1800		.,10CF A9 C7	LDA #C7
.,105A 2C 00 18	BIT \$1800		.,10D1 8D 00 DD	STA \$DD00
.,105D 30 FB	BMI \$105A		.,10D4 A9 15	LDA #15
.,105F A2 04	LDX #04		.,10D6 8D 18 D0	STA \$D018
.,1061 CA	DEX		.,10D9 A9 FF	LDA #FF
.,1062 D0 FD	BNE \$1061		.,10DB 8D 02 DC	STA \$DC02
.,1064 8E 00 18	STX \$1800		.,10DE 20 15 FD	JSR \$FD15 Vektoren setzen
.,1067 A2 04	LDX #04		.,10E1 A0 00	LDY #00
.,1069 AD 00 18	LDA \$1800		.,10E3 9B	TYA
.,106C 4A	LSR		.,10E4 99 00 D8	STA \$D800,Y
.,106D 0B	PHP		.,10E7 99 00 D9	STA \$D900,Y
.,106E 4A	LSR		.,10EA 99 00 DA	STA \$DA00,Y
.,106F 4A	LSR		.,10ED 99 00 DB	STA \$DB00,Y
.,1070 66 C2	ROR \$C2		.,10F0 CB	INY
.,1072 FF	???		.,10F1 D0 F1	BNE \$10E4
.,1073 4D 2D 57	EOR \$572D		.,10F3 A9 00	LDA #00 Tastaturpuffer
.,1076 2B	PLP		.,10F5 85 C6	STA \$C6 löschen
.,1077 07	???		.,10F7 20 0D 0B	JSR \$0B0D Routine installieren
.,1078 21 2B	AND (\$2B,X)		.,10FA A9 0B	LDA #0B
.,107A 66 C2	ROR \$C2		.,10FC AA	TAX
.,107C CA	DEX		.,10FD AB	TAY
.,107D D0 F1	BNE \$107D		.,10FE 20 BA FF	JSR \$FFBA
.,107F A9 0F	LDA #0F		.,1101 A9 02	LDA #02
.,1081 8D 00 18	STA \$1800		.,1103 A2 31	LDX #31
.,1084 A5 C2	LDA \$C2		.,1105 A0 11	LDY #11
.,1086 60	RTS		.,1107 20 BD FF	JSR \$FFBD
.,1087 7B	SEI		.,110A A0 00	LDY #00
.,1088 AD 00 1C	LDA \$1C00		.,110C B9 1B 11	LDA \$111B,Y Routine
.,108B 29 F3	AND #F3			

WARP. LOAD

..,110F	99	18	04	STA \$041B,Y	kopieren
..,1112	C8			INY	
..,1113	D0	F7		BNE \$110C	
..,1115	4C	18	04	JMP \$041B	und starten
..,1118	A9	00		LDA #\$00	
..,111A	20	D5	FF	JSR \$FFD5	laden
..,111D	86	2D		STX \$2D	
..,111F	84	2E		STY \$2E	Endadresse in BASIC-Zeiger
..,1121	A9	08		LDA #\$08	BASIC-Anfang
..,1123	85	2C		STA \$2C	bei \$08xx
..,1125	20	53	E4	JSR \$E453	BASIC-Vektoren kopieren
..,1128	20	A3	FD	JSR \$FDA3	Interrupt Initialisierung
..,112B	20	15	FD	JSR \$FD15	Hardware-Vektoren kopieren
..,112E	4C	0D	08	JMP \$080D	Programm starten
..,1131	30	33		BMI \$1166	Filename '03'
..,1133	00			BRK	