

IRQ LOADER 2BIT

Autos: Explorer / Agony

24.08.95
25.

2000 40 F2 20 JMP #20F2 *Filenamen setzen*
2003 40 00 21 JMP #2100 *Load Address setzen*
2006 40 08 21 JMP #2108 *Floppyroutine überhagen*
2009 80 12 20 STA #2012
200C AD 00 DD LDA #DD00
200F 29 0C AND #0C
2011 09 00 ORA #00
2013 80 D2 20 STA #20D2
2016 49 10 EOR #10
2018 80 C4 20 STA #20C4
201B 49 30 EOR #30
201D 80 26 20 STA #2026
2020 A2 00 LDX #00
2023 CA DEX
2025 D0 FD BNE #2022
2027 80 00 DD STA #DD00
202A 20 B3 20 JSR #20B3 *auf Floppy warten*
202D AC 02 02 LDY #0202 *Flonamenlänge*
2030 F0 0E BEQ #2040 *Track loader*
2032 49 00 LDA #00 *Abschluss-0*
2034 99 04 02 STA #0204, Y
2037 88 DEY
2038 B1 BB LDA (#BB), Y
203A 99 04 02 STA #0204, Y
203D 88 DEY
203E 10 FB RPL #2038
2040 20 DD 20 JSR #20DD *Byte senden*
2043 A2 14 LDX #14 *alle Daten*
2045 BD FF 01 LDA #01FF
2048 20 DD 20 JSR #20DD *senden*
204B CA DEX
204C D0 F7 DNE #2045
204E 20 B3 20 JSR #20B3 *auf Floppy warten*
2051 20 73 20 JSR #2073
2054 20 73 20 JSR #2073 *2 Bytes holen*
2057 20 00 DD BIT #DD00 *(Load Address)*
205A 50 16 BVC #2072 *RTS, Dateiende*
205C 20 73 20 JSR #2073 *Byte holen*
205F D0 10 BCS #2071 *Dateiende*
2061 A0 00 LDY #00
2063 24 01 INC #01
2065 91 AE STA (#AE), Y
2067 24 01 DEC #01
2069 E6 AE INC #AE
206B D0 EF BNE #205C
206D E6 AF INC #AF
206F D0 EB BNE #205C
2071 18 CLC
2072 60 RTS
2073 JSR v. 2051 SEL *Fehler-zeiger Byte holen*
2074 20 00 DD BIT #DD00
2077 50 39 BVC #20B2 *Dateiende*
2079 30 F9 BMI #2074
207B 00 PHP
207D 7B SET
207F 18 CLC
207E AD 11 00 LDA #D011 *Y-Verschiebung*
2081 ED 12 00 SBC #D012 *Listen-Vergleich*
2084 29 07 AND #07 *gefährlich?*

2086 F0 F5 BEQ #207D *ja!*
2088 A9 10 LDA #10
208A 40 00 DD EOR #DD00
208D 80 00 DD STA #DD00 *senden*
2090 EA NOP
2091 EA NOP
2092 29 03 AND #03
2094 BD AF 20 STA #20AF
2097 80 00 DD STA #DD00
209A 40 00 DD LDA #DD00
209D 4A LSR
209E 4A LSR
209F 40 00 DD EOR #DD00
20A2 40 LSR
20A3 4A LSR
20A4 40 00 DD EOR #DD00
20A7 4A LSR
20A8 4A LSR
20A9 40 00 DD EOR #DD00
20AC 19 FF EOR #FF
20AE 49 00 EOR #00
20B0 28 PLP *Status*
20B1 18 CLC *O.K.*
20B2 60 RTS
20B3 JSR v. 202A *Warten*
20B5 CA DEX *251 Zyklen*
20B6 D0 FD BNE #20B5 *warten ~ 4 Zeilen*
20B8 20 00 DD BIT #DD00
20BB 50 FB BVC #20BB
20BD 62 05 LDX #05
20BF CA DEX
20C0 D0 FD BNE #20BF
20C2 60 RTS
20C3 JSR v. 20E1 LDA #17
20C5 46 AD LSR #AD *Bit rausrollen*
20C7 90 02 BCC #20CE *= 0*
20C9 09 20 ORA #20
20CB BD 00 DD STA #DD00 *Bit setzen*
20CE 20 00 DD BIT #DD00 *senden*
20D1 A9 D7 LDA #D7
20D3 46 AD LSR #AD *Bit rausrollen*
20D5 90 02 BCC #20D9
20D7 09 20 ORA #20
20D9 BD 00 DD STA #DD00 *Bit setzen*
20DE 20 00 DD BIT #DD00 *senden*
20E1 A9 D7 LDA #D7
20E3 46 AD LSR #AD *Byte rausrollen*
20E5 90 02 BCC #20E9
20E7 09 20 ORA #20
20E9 BD 00 DD STA #DD00
20EE 40 R19
20EF JSR v. 2040 STA #AD *Byte senden*
20F0 A0 04 LDY #04
20F1 20 C3 20 JSR #20C3
20F4 BB DEY
20F5 D0 FA BNE #20E1
20F7 60 RTS
20F8 JSR v. 2110 LDA #BA
20FA 20 00 DD JSR #ED0C
20FB A9 6F LDA #6F
20FD 40 B9 ED JMP #EDB9
20FE BD 02 02 STA #0202 *Flonamenlänge*
20FF BE 00 02 STX #0200 *Flonamenoffset*
2100 B6 BB STX #BB
2101 DC 01 02 STY #0201
2103 94 BC STY #BC *bzw. Track/Sektor*
2105 60 RTS

2100	BD	03	02	STA #0203	Flag, ab nach Laden abschalten
2103	B6	AE		STX #AE	Load Address
2105	B4	AE		STY #AF	
2107	60			RTS	
2108	A9	77		LDA #77	
210A	A2	21		LDX #21	
210C	8D	2B	21	STA #212B	
210F	BE	2C	21	STX #212C	
2112	A9	03		LDA #03	
2114	A2	00		LDX #00	
2116	8D	6D	21	STA #216D	
2119	BE	6E	21	STX #216E	
211C	20	EB	21	JSR #20EB	Befehlskanal-LISTEN
211F	A2	06		LDX #06	
2121	BD	6R	21	LDA #216B,X	
2124	20	DD	ED	JSR #E0DD	
2127	CA			DEX	
2128	D0	F7		BNE #2121	
212A	BD	77	21	LDA #2177,X	
212D	20	DD	ED	JSR #E0DD	
2130	EB			INX	
2133	E0	20		CPX #20	
2135	D0	F5		BNE #212A	
2138	20	EE	ED	JSR #EDFE	UNLISTEN
213B	AD	6E	21	LDA #216E	
213F	1B			CLC	
2140	69	20		ADC #20	
2143	BD	6E	21	STA #216E	
2146	90	03		BCC #2146	
2149	EE	6D	21	INC #216D	
214B	AD	2B	21	LDA #212B	
214D	1B			CLC	
214F	69	20		ADC #20	
2151	BD	2B	21	STA #215B	
2154	90	03		BCC #2154	
2157	EE	2C	21	INC #212C	
215A	AD	6D	21	LDA #216D	
215D	C9	05		CMP #05	
215F	D0	C1		BNE #211C	
2162	20	EB	20	JSR #20EB	Befehlskanal-LISTEN
2165	A2	05		LDX #05	
2168	BD	71	21	LDA #2171,X	
216B	20	DD	ED	JSR #E0DD	
216E	CA			DEX	
2170	D0	F7		BNE #2160	
2173	AC	EE	ED	JMP #E0EE	UNLISTEN
2176	20	03	00	JSR #0003	
2179	W			???	
217C	M			???	
217F	BD	45	2D	LDA #2D45	
2182	BD	45	2D	LDA #2D45	
2185	BD	45	2D	LDA #2D45	
2188	BD	45	2D	LDA #2D45	
218B	BD	45	2D	LDA #2D45	
218E	BD	45	2D	LDA #2D45	
2191	BD	45	2D	LDA #2D45	
2194	BD	45	2D	LDA #2D45	
2197	BD	45	2D	LDA #2D45	
219A	BD	45	2D	LDA #2D45	
219D	BD	45	2D	LDA #2D45	
21A0	BD	45	2D	LDA #2D45	
21A3	BD	45	2D	LDA #2D45	
21A6	BD	45	2D	LDA #2D45	
21A9	BD	45	2D	LDA #2D45	
21AC	BD	45	2D	LDA #2D45	
21AF	BD	45	2D	LDA #2D45	
21B2	BD	45	2D	LDA #2D45	
21B5	BD	45	2D	LDA #2D45	
21B8	BD	45	2D	LDA #2D45	
21BB	BD	45	2D	LDA #2D45	
21BE	BD	45	2D	LDA #2D45	
21C1	BD	45	2D	LDA #2D45	
21C4	BD	45	2D	LDA #2D45	
21C7	BD	45	2D	LDA #2D45	
21CA	BD	45	2D	LDA #2D45	
21CD	BD	45	2D	LDA #2D45	
21D0	BD	45	2D	LDA #2D45	
21D3	BD	45	2D	LDA #2D45	
21D6	BD	45	2D	LDA #2D45	
21D9	BD	45	2D	LDA #2D45	
21DC	BD	45	2D	LDA #2D45	
21DF	BD	45	2D	LDA #2D45	
21E2	BD	45	2D	LDA #2D45	
21E5	BD	45	2D	LDA #2D45	
21E8	BD	45	2D	LDA #2D45	
21EB	BD	45	2D	LDA #2D45	
21EE	BD	45	2D	LDA #2D45	
21F1	BD	45	2D	LDA #2D45	
21F4	BD	45	2D	LDA #2D45	
21F7	BD	45	2D	LDA #2D45	
21FA	BD	45	2D	LDA #2D45	
21FD	BD	45	2D	LDA #2D45	
2200	BD	45	2D	LDA #2D45	
2203	BD	45	2D	LDA #2D45	
2206	BD	45	2D	LDA #2D45	
2209	BD	45	2D	LDA #2D45	
220C	BD	45	2D	LDA #2D45	
220F	BD	45	2D	LDA #2D45	
2212	BD	45	2D	LDA #2D45	
2215	BD	45	2D	LDA #2D45	
2218	BD	45	2D	LDA #2D45	
221B	BD	45	2D	LDA #2D45	
221E	BD	45	2D	LDA #2D45	
2221	BD	45	2D	LDA #2D45	
2224	BD	45	2D	LDA #2D45	
2227	BD	45	2D	LDA #2D45	
222A	BD	45	2D	LDA #2D45	
222D	BD	45	2D	LDA #2D45	
2230	BD	45	2D	LDA #2D45	
2233	BD	45	2D	LDA #2D45	
2236	BD	45	2D	LDA #2D45	
2239	BD	45	2D	LDA #2D45	
223C	BD	45	2D	LDA #2D45	
223F	BD	45	2D	LDA #2D45	
2242	BD	45	2D	LDA #2D45	
2245	BD	45	2D	LDA #2D45	
2248	BD	45	2D	LDA #2D45	
224B	BD	45	2D	LDA #2D45	
224E	BD	45	2D	LDA #2D45	
2251	BD	45	2D	LDA #2D45	
2254	BD	45	2D	LDA #2D45	
2257	BD	45	2D	LDA #2D45	
225A	BD	45	2D	LDA #2D45	
225D	BD	45	2D	LDA #2D45	
2260	BD	45	2D	LDA #2D45	
2263	BD	45	2D	LDA #2D45	
2266	BD	45	2D	LDA #2D45	
2269	BD	45	2D	LDA #2D45	
226C	BD	45	2D	LDA #2D45	
226F	BD	45	2D	LDA #2D45	
2272	BD	45	2D	LDA #2D45	
2275	BD	45	2D	LDA #2D45	
2278	BD	45	2D	LDA #2D45	
227B	BD	45	2D	LDA #2D45	
227E	BD	45	2D	LDA #2D45	
2281	BD	45	2D	LDA #2D45	
2284	BD	45	2D	LDA #2D45	
2287	BD	45	2D	LDA #2D45	
228A	BD	45	2D	LDA #2D45	
228D	BD	45	2D	LDA #2D45	
2290	BD	45	2D	LDA #2D45	
2293	BD	45	2D	LDA #2D45	
2296	BD	45	2D	LDA #2D45	
2299	BD	45	2D	LDA #2D45	
229C	BD	45	2D	LDA #2D45	
229F	BD	45	2D	LDA #2D45	
22A2	BD	45	2D	LDA #2D45	
22A5	BD	45	2D	LDA #2D45	
22A8	BD	45	2D	LDA #2D45	
22AB	BD	45	2D	LDA #2D45	
22AE	BD	45	2D	LDA #2D45	
22B1	BD	45	2D	LDA #2D45	
22B4	BD	45	2D	LDA #2D45	
22B7	BD	45	2D	LDA #2D45	
22BA	BD	45	2D	LDA #2D45	
22BD	BD	45	2D	LDA #2D45	
22C0	BD	45	2D	LDA #2D45	
22C3	BD	45	2D	LDA #2D45	
22C6	BD	45	2D	LDA #2D45	
22C9	BD	45	2D	LDA #2D45	
22CC	BD	45	2D	LDA #2D45	
22CF	BD	45	2D	LDA #2D45	
22D2	BD	45	2D	LDA #2D45	
22D5	BD	45	2D	LDA #2D45	
22D8	BD	45	2D	LDA #2D45	
22DB	BD	45	2D	LDA #2D45	
22DE	BD	45	2D	LDA #2D45	
22E1	BD	45	2D	LDA #2D45	
22E4	BD	45	2D	LDA #2D45	
22E7	BD	45	2D	LDA #2D45	
22EA	BD	45	2D	LDA #2D45	
22ED	BD	45	2D	LDA #2D45	
22F0	BD	45	2D	LDA #2D45	
22F3	BD	45	2D	LDA #2D45	
22F6	BD	45	2D	LDA #2D45	
22F9	BD	45	2D	LDA #2D45	
22FC	BD	45	2D	LDA #2D45	
22FF	BD	45	2D	LDA #2D45	

2191	B5	B5		STA #B5	
2193	A0	02		LDY #02	bei 2 beginnen Daten
2195	B1	30		LDA #30	Byte holen
2197	B4	14		STY #14	Byte merken
2199	A0			TAY	Low-Byte isolieren
219A	27	0F		AND #0F	also Index 1
219C	AA			TAX	
219D	9B			TYA	
219E	4A			LSR	High-Byte
21A0	4A			LSR	
21A1	4A			LSR	
21A2	A0			TAY	also Index 2
21A3	A7	02		LDA #02	Byte
21A5	BD	00	18	STA #1800	kommt!
21A8	0A			ASL	
21A9	2C	00	18	BIT #1800	
21AC	F0	FB		BEQ #21AF	
21AE	BD	96	04	LDA #0496,X	Byte kodieren
21B1	BD	00	18	STA #1800	senden
21B4	0A			ASL	rollen
21B5	27	0F		AND #0F	
21B7	BD	00	18	STA #1800	senden
21BA	B9	96	04	LDA #0496,Y	Byte kodieren
21BD	BD	00	18	STA #1800	senden
21C0	0A			ASL	
21C1	27	0F		AND #0F	
21C3	BD	00	18	STA #1800	senden
21C6	A7	14		LDY #14	
21C8	A0	00		LDA #00	
21CA	BD	00	18	STA #1800	
21CD	0A			INX	
21CE	64	B5		CPY #B5	
21D0	D0	C3		BNE #2195	
21D2	AD	00	05	LDA #0500	
21D5	C5	06		CMP #06	
21D7	F0	A2		BEQ #217B	
21D9	B5	B0		STA #B0	
21DB	4C	18	F4	JMP #F418	
21DE	JSR v. (21EA)			LDA #08	
21E0	BD	00	18	STA #1800	
21E3	60			RTS	
21E4	A9	10		LDA #10	Timer erhöhen
21E6	BD	07	1C	STA #1C07	schnelles 007
21E9	7B			SET	
21EA	20	67	03	JSR #0367	Burg!
21ED	20	BD	04	JSR #048D	bunk
21F0	5B			CLP	
21F1	A9	01		LDA #01	
21F3	2C	00	18	BIT #1800	
21F6	F0	F5		BEQ #21ED	
21F8	09	00		LDA #00	
21FA	BD	00	18	STA #1800	
21FD	7B			SET	
21FE	20	2D	04	JSR #042D	Byte holen
2201	A7	14		LDY #14	20% Byte holen
2203	20	2D	04	JSR #042D	ablegen
2206	9D	A5	04	STA #04A5,X	
2209	CA			DEX	
220A	D0	F7		BNE #2203	nach Laden abschalten?
220C	20	4F	04	JSR #044F	

IRQ LOADER 281T

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2210 AD 4B 04 LDA $04AB Filenamenlänge
2212 F0 45 BEQ $2259 Track loader
2214 20 67 03 JSR $0367 Busy!
2217 58 CLI
2218 A9 E0 LDA #$E0
221A 8D 4F 02 STA $024F
221D 20 32 09 JSR $C932
2220 A0 01 LDY #$01
2222 8C 7B 02 STY $027B
2225 88 DEY
2226 B9 AA 04 LDA $04AA, Y
2229 99 00 02 STA $0200, Y
222C F0 03 BEQ $2231
222E C8 INY
222F D0 F5 BNE $2226
2231 8C 74 02 STY $0274
2234 20 4F C4 JSR $C44F
2237 AE B5 02 LDX $02B5
223A AD B0 02 LDA $02B0
223D B6 0B STX $0B
223F B5 0A STA $0A
2241 D0 26 BNE $2269
2243 78 SEI
2244 EA NOP
2245 A9 00 LDA #$00
2247 8D 00 18 STA $1800
224A 20 67 03 JSR $0367 Busy!
224D A5 88 LDA $88
224F F0 03 BEQ $2254
2251 4C 72 03 JMP $0372
2254 A9 62 LDA #$62
2256 4C 45 E6 JMP $E645
2259 20 67 03 JSR $0367 Busy!
225C AD A6 04 LDA $04A6
225F AE A7 04 LDX $04A7
2262 B5 0A STA $0A
2264 B6 0B STX $0B
2266 20 8D 04 JSR $048D
2269 58 CLI
226A A2 39 LDX #$39
226C 8D D9 F4 LDA $F4D0, X
226F 9D 4F 01 STA $014F, X
2272 DA DEX
2273 D0 F7 BNE $226C
2275 8E 00 18 STX $1800 = 0
2278 A9 60 LDA #$60 = PTS
227A 8D B4 01 STA $01B4 ablegen als fortlaufende
227D A5 0B LDA $0B Sektor
227F B5 07 STA $07
2281 A5 0A LDA $0A
2283 C9 2B CMP #$2B
2285 B0 17 BCS $229E
2287 B5 06 STA $06
2289 A9 E0 LDA #$E0
228B B5 00 STA $00
228D A5 00 LDA $00
228F 30 FC BMI $228D
2291 C9 01 CMP #$01
2293 F0 05 BEQ $229A
2295 20 8D 04 JSR $048D blinken
2298 D0 EF BNE $22B9
229A A5 90 LDA $90

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229C D0 E5 BNE $22B3
229E 20 67 03 JSR $0367
22A1 4C 22 EB JMP $EB22
22A4 A0 04 LDY #$04 4x 2 Bits Byte
22A6 A9 04 LDA #$04 holen
22A8 2C 00 18 BIT $1800
22AB F0 FB BEQ $22AB
22AD AD 00 18 LDA $1800
22B0 4A LSR
22B1 66 15 ROR $15
22B3 A9 04 LDA #$04
22B5 2C 00 18 BIT $1800
22B8 D0 FB BNE $22B5
22BA AD 00 18 LDA $1800
22BD 4A LSR
22BE 66 15 ROR $15
22C0 88 DEY
22C1 D0 E3 BNE $22A6
22C3 A5 15 LDA $15
22C5 60 RTS
22C6 JSR v. (220C) LDA $04A9 Flag, ob u.a. abgelesen
22C9 F0 0F BEQ $22DA abgelesen
22CB A9 72 LDA #$72
22CD A2 03 LDX #$03 } use 6372 am Schluss
22CF A0 01 LDY #$01
22D1 8D 28 04 STA $0428
22D4 8E 29 04 STX $0429
22D7 B4 88 STY $88
22D9 60 RTS
22DA A9 67 LDA #$67
22DC A2 03 LDX #$03 } JSR $367 am Schluss
22DE A0 00 LDY #$00
22E0 F0 EF BRA $22D1
22E2 78 SEI
22E4 60 RTS
22E5 A9 B0 LDA #$B0
22E7 B5 02 STA $02
22E9 A5 02 LDA $02
22EB 30 FC BMI $22E9
22ED C9 01 CMP #$01
22EF F0 F1 BEQ $22E2
22F1 A5 16 LDA $16
22F3 B5 12 STA $12
22F5 A5 17 LDA $17
22F7 B5 13 STA $13
22F9 A5 02 LDA $02
22FB 30 FC BMI $22F9
22FD 10 E5 BRA $22E4
22FF 68 PLA
2300 68 PLA
2301 4C 27 04 JMP $0427
2304 JSR v. (210D) LDA $1C00
2307 49 05 EOR #$05 blinken?
2309 8D 00 1C STA $1C00
230C 60 RTS
230D 00 BRA
230E 08 PHP
230F 02
2310 0A ABL
2311 04

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Track & Sektor
für Puffer #2
suchen (unnötig)
lese-
Routine
kopieren

Track
> 42?
ja
jobcode "Sektor suchen
& \$300 ausf."
auf Ausführung
warten

Sektor suchen
Jobcode
setzen
auf Ausführung
warten

ID Inkopieren
warten

2312 0C ???
2313 06 0E ASL \$0E
2315 01 09 ORA (\$09,X)
2317 03 ???
2318 0B ???
2319 05 0D ORA \$0D
231B 07 ???
231C 0F ???

2000 4C F2 20 4C 00 21 4C 0B L+ L@!L
2008 21 8D 12 20 AD 00 DD 29 !R @!
2010 0C 09 00 8D D2 20 49 10 LIA~ IF
2018 8D C4 20 49 30 8D 26 20 ~ 10&
2020 A2 00 CA D0 FD A9 27 8D ~P~
2028 00 DD 20 B3 20 AC 02 02 @! 4 BE
2030 F0 0E A9 00 99 04 02 88 ~P~ IDB
2038 B1 BB 99 04 02 88 10 F8 ~ IDB IP~
2040 20 DD 20 A2 14 BD FF 01 ! ~T~A
2048 20 DD 20 CA D0 F7 20 B3 ! ~T~
2050 20 20 73 20 20 73 20 2D ~ ~
2058 00 DD 50 16 20 73 20 B0 @IPV ~
2060 10 A0 00 24 01 91 AE 24 P @A~\$
2068 01 E6 AE D0 EF E6 AF D0 A~L~
2070 EB 18 60 38 2C 00 DD 50 !X-B, @IF
2078 39 30 F9 08 78 18 AD 11 90 ~X~
2080 D0 ED 12 D0 29 07 F0 F5 !R~D~G~
2088 A9 10 4D 00 DD 8D 00 DD ~P~M~I~@!
2090 EA EA 29 03 8D AF 20 8D !D~
2098 00 DD AD 00 DD 4A 4A 4D @! @IJM
20A0 00 DD 4A 4A 4D 00 DD 4A @IJM@IJ
20A8 4A 4D 00 DD 49 FF 49 00 JM@H~I@
20B0 28 18 60 A2 32 CA D0 FD !X~2~P
20B8 2C 00 DD 50 FB A2 05 CA ~@IP~E~
20C0 D0 FD 60 A9 17 46 AD 90 ~H~P~F~
20C8 02 09 20 8D 00 DD 2C 00 B1 ~@!~, @
20D0 DD A9 07 46 AD 90 02 09 !P~F~B~I
20D8 20 9D 00 DD 60 85 AD A0 ~@!~
20E0 04 20 C3 20 88 D0 FA 60 D ~L~
20E8 A5 E6 20 0C ED A9 6F 4C !J~L~
20F0 B9 ED 8D 02 02 8E 00 02 ~BB~@B
20F8 86 8D 8C 01 02 84 BC 60 ~LAB~
2100 8D 03 02 86 AE 84 AF 60 ~CB~
2108 A9 77 A2 21 8D 2B 21 8E ~Q~!~+!~
2110 2C 21 A9 03 A2 00 8D 6D !P~@~
2118 21 8E 6E 21 20 E8 20 A2 !~!~
2120 06 BD 6B 21 20 DD ED CA F~
2128 D0 F7 BD 77 21 20 DD ED T~@!~
2130 E8 E0 20 D0 F5 20 FE ED ~L~
2138 AD 6E 21 18 69 20 8D 6E ~!X~
2140 21 90 03 EE 6D 21 AD 2B !E~!~
2148 21 18 69 20 8D 2B 21 90 !X~+~
2150 03 EE 2C 21 AD 6D 21 C9 C~!~
2158 05 D0 C1 20 E8 20 A2 05 E~ ~E
2160 BD 71 21 20 DD ED CA D0 ~@!~
2168 F7 4C FE ED 20 03 00 57 L~E~
2170 2D 4D 03 6D 45 2D 4D A9 ~MC~E~M~
2178 05 85 31 20 50 01 20 8D E~I~FA~
2180 04 A9 00 AE 01 05 86 07 D~@~AE~G
2188 86 81 AC 00 05 D0 02 E8 ~@E~B~
2190 8A 85 85 A0 02 B1 30 84 ~E~@~
2198 14 AB 29 0F AA 98 4A 4A T~@~D~JJ

21A0 4A 4A AB A9 02 8D 00 18 JJ ~B~@X
21AB 0A 2C 00 18 F0 FB BD 96 J, @X ~X
21B0 04 BD 00 18 0A 29 0F 8D D~@XJ~D~
21BB 00 18 B9 96 04 8D 00 18 @X~D~@X
21C0 0A 29 0F 8D 00 18 A4 14 J~D~@X~T
21CB A9 00 8D 00 18 C8 C4 85 ~@~@X~
21D0 D0 C3 AD 00 05 C5 06 F0 T~@E~F~
21DB A2 85 B0 4C 18 F4 A9 0B ~L~X~
21E0 8D 00 18 60 A9 10 8D 07 ~@X~P~G
21EB 1C 78 20 67 03 20 8D 04 ~@~IC~D
21F0 58 A9 01 2C 00 18 F0 F5 X~FA, @X d
21FB A9 00 8D 00 18 78 20 2D ~@~@X~
2200 04 A2 14 20 2D 04 9D A5 D~T~D~H
2208 04 CA D0 F7 20 4F 04 AD D~T~D~
2210 AB 04 F0 45 20 67 03 58 ~D~E~ICX
2218 A9 E0 8D 4F 02 20 32 C9 ~@~D~B~2~
2220 A0 01 B0 78 02 88 B9 AA AL~B~
2228 04 99 00 02 F0 03 C8 D0 D~@B~C~T
2230 F5 8C 74 02 20 4F C4 AE !L~B~D~
2238 85 02 AD 80 02 86 0B 85 ~B~B~K~
2240 0A D0 26 78 EA A9 00 8D J~@~
2248 00 18 20 67 03 A5 88 F0 @X~IC~I~
2250 03 4C 72 03 A9 62 4C 45 CL~C~F~L~
2258 E6 20 67 03 AD A6 04 AE ~IC~
2260 A7 04 85 0A 86 0B 20 6D ~D~J~K~
2268 04 58 A2 39 BD D0 F4 9D DX~@~
2270 4F 01 CA D0 F7 8E 00 18 OA~T~@X
2278 A9 60 8D 84 01 A5 0B 85 ~@~T~AI~K~
2280 07 A5 0A C9 2B B0 17 85 GI~J~+~W~
2288 06 A9 E0 85 00 A5 00 30 F~@~@~
2290 FC C9 01 F0 05 20 8D 04 ~A~E~
2298 D0 EF A5 80 D0 E5 20 67 ~L~
2300 03 4C 22 EB A0 04 A9 04 CL~F~D~
2308 4A 66 15 A9 04 2C 00 18 J~U~D~
2310 00 FB AD 00 18 4A 66 15 ~@XJ~
2318 8B D0 E3 A5 15 60 AD A9 !T~U~
2320 04 F0 0F A9 72 A2 03 A0 D~O~
2328 01 BD 28 04 8E 29 04 84 A~D~
2330 8B 60 A9 67 A2 03 A0 00 ~F~
2338 F0 EF 78 60 58 A9 80 85 ~X~
2340 02 A5 02 30 FC C9 01 F0 BI~B~
2348 F1 A5 16 85 12 A5 17 85 ~V~T~
2350 13 A5 02 30 FC 10 E5 68 SI~B~
2358 68 4C 27 04 AD 00 1C 49 IL~D~
2360 08 8D 00 1C 60 00 08 02 H~@E~
2368 0A 04 0C 06 0E 01 09 03 JDLFNAT
2370 0B 05 0D 07 0F 00 00 00 KEMGO