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10 '***** [9FCC]
20 '          EXDISC          * [653A]
30 '          by              * [EC72]
40 '          Thomas Luft (c) 21.06.86 * [FC9A]
50 '          Falkenstrasse 33      * [8DF8]
60 '          8000 Muenchen 90      * [1ABA]
70 '***** [0FDB]
80 ' [865E]
90 MEMORY 26999: IF PEEK(&A100)<>&C9 THEN
   GOSUB 450: POKE &A100, &C9: REM 2. Aufr
   uf verhindern [6EF6]
100 DIM block(16) [87DC]
110 MODE 2: d=0: d$="A": e%=0 [74D2]
120 tabform=&A19E: puffer1=&A1C2: puffer2=
   &A3C2: rd=&B4: wrt=&B5: form=&B6 [DAE6]
130 c$="": IF PEEK(6)=&7B THEN c$="664" [1088]
140 IF PEEK(6)=&91 THEN c$="612B" [AB4A]
150 IF c$="" THEN 190 [92EC]
160 LOCATE 30,12: PRINT"(CTRL G)Sie haben
   einen CPC "c$" !" [3D46]
170 PRINT [428A]
180 LOCATE 10,14: PRINT "Auf diesem Rechn
   er keine Formatierung der Spur 41 mo
   eglich !!!": FOR i=1 TO 10000: NEXT: CL
   S [FF3A]
190 PRINT"EXDISC by Thomas Luft (c) 21.0
   6.1986 Version 2.0" [496B]
200 PRINT [EB7E]
210 PRINT"(CTRL X)1(CTRL X) File in Spur
   en 40 - 42 uebertragen [3C04]
220 PRINT [4582]
230 PRINT"(CTRL X)2(CTRL X) Formatieren
   der Spuren 40 - 42 [8562]
240 PRINT [CFB6]
250 PRINT"(CTRL X)3(CTRL X) Formatieren
   der Spuren(2 SPACE)0 - 39 [704C]
260 PRINT [C98A]
270 PRINT"(CTRL X)4(CTRL X) Formatieren
   der Spuren(2 SPACE)0 - 42 [5146]
280 PRINT [E38E]
290 PRINT"gewaehltes Laufwerk : (CTRL X)
   "d$(CTRL X) [72D4]
300 i$=UPPER$(INKEY$): IF i$="" THEN 300 [43F6]
310 IF i$<"1"OR i$>"4"AND i$<>"A"AND i$<
   >"B" THEN 300 [560C]
320 IF i$="A" THEN d=0: d$="A": LOCATE 23,1
   1: PRINT"(CTRL X)"d$(CTRL X)": GOTO 3
   00 [3012]
330 IF i$="B" THEN d=1: d$="B": LOCATE 23,1
   1: PRINT"(CTRL X)"d$(CTRL X)": GOTO 3
   00 [2B1A]
340 m=VAL(i$) [B344]
350 ON m GOSUB 670,550,540,560 [2322]
360 CLS: GOTO 190 [E390]
370 ' [E3C2]
380 ' Lader fuer RSX-Befehle [B222]
390 ' Syntax : [F98B]
400 ' "IMC,RSX-Code des Floppy-ROMs,Secto
   r-ID,Track,Drive,Puffer/Tab.-Adresse [F1EE]
410 ' ruft unzugaeengliche RSX-Befehle de
   s Floppy-ROMs auf [CB16]
420 ' "ICOMP,Adresse 1,Adresse 2,Zeiger a
   uf Integervariable [59AA]
430 ' vergleicht 512 Bytes ab beider Adr
   essen und uebergibt Ergebnis an Vari
   able [A022]
440 ' [E4BE]
450 RESTORE 460: FOR i=&A100 TO &A19E: REA
   D a$: POKE i, VAL("&" + a$): NEXT: CALL &A
   100 [AA7A]
460 DATA 01,0D,A1,21,09,A1,C3,D1,BC,00,0
   0,00,00,15,A1,C3,1C,A1,C3,5F,A1,4D,C
   3,43,4F,4D,DO,00,FE,05,C0,DD,66,01,D
   D,6E,00,DD,7E,02 [0CA0]
470 DATA 32,4F,A1,DD,7E,04,32,51,A1,DD,7
   E,06,32,53,A1,DD,7E,08,32,5B,A1,22,5
   5,A1,21,5B,A1,CD,D4,BC,DO,22,5C,A1,7
   9,32,5E,A1,1E,00 [28D6]

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480 DATA 16,00,0E,00,21,00,00,DF,5C,A1,C
9,00,00,00,00,FE,03,C0,DD,66,01,DD,6
E,00,DD,56,03,DD,5E,02,DD,46,05,DD,4
E,04,22,9C,A1,D5 [AF66]
490 DATA DD,E1,C5,FD,E1,21,01,02,DD,7E,0
0,FD,46,00,DD,23,FD,23,B7,2B,28,07,9
0,2B,EF,3E,01,1B,02,3E,00,2A,9C,A1,7
7,C9,00,00,00,00 [E57C]
500 RETURN [CE2A]
510 ' [E5BA]
520 'Formatierung [0CA2]
530 ' [07BE]
540 von=0:bis=39:GOTO 570 [9592]
550 von=40:bis=42:GOTO 570 [04F0]
560 von=0:bis=42 [982C]
570 PRINT"(CTRL J){CTRL G}Wirklich Spure
n"von"- "bis"formatieren ? [J/N]" [F8B0]
580 i$=UPPER$(INKEY$):IF i$="" THEN 580 [295E]
590 IF i$<>"J" THEN RETURN [DBA2]
600 FOR j=0 TO 8:POKE tabform+1+j*4,0:PO
KE tabform+3+j*4,2:POKE tabform+2+j*
8,&C1+j:IF j>4 THEN POKE tabform+6+(
j-5)*8,&C1+j [84D0]
610 NEXT [58EC]
620 FOR i=von TO bis:LOCATE 34,1+2*m:PRI
NT": Track":i:FOR j=0 TO 8:POKE tabfo
rm+j*4,i:NEXT:IMC,form,&C1,i,d,tabfo
rm:NEXT [155E]
630 LOCATE 34,1+2*m:PRINT"(10 SPACE)":RE
TURN [F45C]
640 ' [10C2]
650 'Verschiebungsrouinen [765C]
660 ' [72C6]
670 CLS:PRINT"Uebertragen eines bis zu 1
3.5 K langen Files in die Spuren 40
- 42 [41AB]
680 PRINT"(CTRL J)Gewaelhtes Laufwerk :
(CTRL X)"d$(CTRL X)" [41F2]
690 INPUT "(CTRL J){CTRL J}Name des File
s (mit Kennzeichnung) :",n$:n$=UPPER
$(n$):l=LEN(n$):i=INSTR(1,n$,"."):IF
i=0 THEN 690 [86BA]
700 IF 1-i<>3 THEN PRINT"(CTRL J)Kennzei
chen fehlerhaft":GOTO 690 [AB7B]
710 IF i=1 OR i>9 THEN PRINT"(CTRL J)Nam
e fehlerhaft":GOTO 690 [6C6A]
720 n$=LEFT$(LEFT$(n$,i-1)+"(8 SPACE)",8
)+RIGHT$(n$,3) [4E5E]
730 PRINT"(CTRL J)"n$" wird im Directory
gesucht ... [ED4E]
740 FOR j=0 TO 3:found=0 [C0E4]
750 adr=puffer1:IMC,rd,&C1+j,0,d,puffer1
:ds=j [732A]
760 x$="":FOR i=0 TO 15:x$=x$+CHR$(PEEK(
adr+i)AND 127):NEXT:IF INSTR(1,x$,n$
)>0 THEN found=1:l=PEEK(adr+15):IF P
EEK(adr)=&E5 THEN found=0:PRINT"(CTR
L G)geloeschtes File gefunden..." [84BE]
770 IF found=0 THEN adr=adr+32:IF adr<pu
ffer1+512 THEN 760 [190B]
780 IF found=1 THEN 810 [CA00]
790 NEXT [AFFE]
800 PRINT"(CTRL J){CTRL G}{CTRL X}File n
icht gefunden(CTRL X)":FOR i=1 TO 30
00:NEXT:RETURN [B17A]
810 IF 1>108 THEN PRINT"(CTRL J){CTRL G}
(CTRL X)File ist mit"1/8"K zu lang !
(CTRL X)":FOR i=1 TO 3000:NEXT:RETUR
N [2696]
820 IF PEEK(adr+&C)>0 THEN PRINT"(CTRL J
)(CTRL G){CTRL X}Extend gefunden =>
File ist zu lang !(CTRL X)":FOR i=1
TO 3000:NEXT:RETURN [C2F6]
830 PRINT"(CTRL J){CTRL G}{CTRL X}File g
efunden.(CTRL X)" [DCCE]
840 PRINT"(CTRL J)Eigenschaften des tran
sferierten Files waehlen : "; [75FE]
850 IF PEEK(adr+9)>127 THEN PRINT"(CTRL
X)READ-Only(CTRL X) "; ELSE PRINT"RE
AD-Only "; [0F16]
860 IF PEEK(adr+10)>127 THEN PRINT"(CTRL
X)SYSTEM(CTRL X) "; ELSE PRINT"SYST
EM "; [2350]
870 PRINT"[ENTER]" [37BC]
880 i$=UPPER$(INKEY$):IF i$=""THEN 880 [FB2A]
890 IF i$=CHR$(13)THEN 950 [FABA]
900 IF i$="R"AND PEEK(adr+9)<128 THEN PO
KE adr+9,PEEK(adr+9)OR 128:LOCATE 50
,VPOS(#0)-1:PRINT"(CTRL X)READ-Only{
CTRL X)":GOTO 880 [F4B6]
910 IF i$="S"AND PEEK(adr+10)<128 THEN P
OKE adr+10,PEEK(adr+10)OR 128:LOCATE
60,VPOS(#0)-1:PRINT"(CTRL X)SYSTEM{
CTRL X)":GOTO 880 [85A0]

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920	IF i\$="R" THEN POKE adr+9, PEEK(adr+9) AND 127: LOCATE 50, VPOS(#0)-1: PRINT "R EAD-Only": GOTO 880	[8EC6]
930	IF i\$="S" THEN POKE adr+10, PEEK(adr+1 0) AND 127: LOCATE 60, VPOS(#0)-1: PRINT "SYSTEM": GOTO 880	[F560]
940	GOTO 880	[846C]
950	i=0	[5928]
960	block(i)=PEEK(adr+16+i): IF block(i)< >0 THEN i=i+1: GOTO 960	[5BF0]
970	blocks=i	[DCC8]
980	FOR i=1 TO blocks: POKE adr+15+i, &B3+ i: NEXT: REM Tabelle der belegten Sect oren aendern	[86E2]
990	'	[E5D2]
1000	'File in Speicher einlesen	[CB8A]
1010	'	[9212]
1020	PRINT "(CTRL J)(CTRL J)"n\$ wird ei ngelesen ..."	[29FA]
1030	adr=27000: l=ROUND(1/4+0.25): FOR i=1 TO l STEP 2: count=(i-1)/2	[22F4]
1040	adr1=adr+1024*count: t=INT(block(count) *2/9): s=(block(count)*2)MOD 9: !M C, rd, &C1+s, t, d, adr1	[E976]
1050	IF i=1 THEN 1080	[AFBE]
1060	s=s+1: IF s=9 THEN t=t+1: s=0	[02B4]
1070	adr1=adr1+512: !MC, rd, &C1+s, t, d, adr1	[5750]
1080	NEXT	[0350]
1090	'	[BA22]
1100	'File aus Speicher in die "verboten en" Spuren ablegen und dabei vergle ichen	[88BA]

1110	'	[BE14]
1120	PRINT"(CTRL J)(CTRL J)"n\$" wird abg elegt ..."	[AFF4]
1130	adr=27000:FOR i=1 TO 1 STEP 2:count =(i-1)/2	[D600]
1140	count1=count+&B4:adr1=adr+1024*coun t:t=INT(count1*2/9):s=(count1*2)MOD 9:IMC,wrt,&C1+s,t,d,adr1:IMC,rd,&C 1+s,t,d,puffer2:ICOMP,adr1,puffer2, @e%:POKE puffer2,PEEK(puffer2) XOR 255:IF e%=1 THEN 1200	[DC98]
1150	IF i=1 THEN 1180	[A4C2]
1160	s=s+1:IF s=9 THEN t=t+1:s=0	[9686]
1170	adr1=adr1+512:IMC,wrt,&C1+s,t,d,adr 1:IMC,rd,&C1+s,t,d,puffer2:ICOMP,ad r1,puffer2,@e%:POKE puffer2,PEEK(pu ffer2) XOR 255:IF e%=1 THEN 1200	[119C]
1180	NEXT	[5252]
1190	IMC,wrt,&C1+ds,0,d,puffer1:GOTO 121 0:REM geaendertes Directory zurueck schreiben	[EBCC]
1200	PRINT"(CTRL J)(CTRL G)(CTRL G)(CTRL G)Fehler beim Vergleich auf Track" t"Sector"s"entdeckt !":FOR z=1 TO 5 000:NEXT	[5498]
1210	PRINT"(CTRL J)Uebertragung beendet !":FOR i=1 TO 3000:NEXT:RETURN	[B166]