


```

0 'DIRP - Sorted Disk Directories - PERTEC - Minor edits +
- THOR
7 PG$="DIR"
10 CLEAR 6000:WIDTH79
20 GOSUB 540
30 PRINT CHR$(8033)+"*"
40 PRINT: PRINT TAB(10);"Directory Print Out Program": PRINT
55 DIM MM$(12):MM$(1)="Jan":MM$(2)="Feb":MM$(3)="Mar":MM$(4)="Apr":MM$(5)="May":MM$(6)="Jun":MM$(7)="Jul":MM$(8)="Aug":MM$(9)="Sep":MM$(10)="Oct":MM$(11)="Nov":MM$(12)="Dec"
57 PR$(0)="":PR$(1)="RD":PR$(2)="WD":PR$(3)="RW"
58 FT$(1)="":FT$(2)="TP2":FT$(3)="LNG":FT$(4)="UKN"
60 DEF FNF=FNB(PEEK(VARPTR(F$)+2)*256+PEEK(VARPTR(F$)+1))
70 DEF FNB(X)=X+65536!(X>32768!)
75 DEF FNV(A)=ASC(MID$(F$,A+1,1))+ASC(MID$(F$,A+2,1))*256
77 DEF FNG(A)=ASC(MID$(F$,A+1,1))
79 DEF FNN$(A)=MID$(STR$(A),2)
80 GOSUB 540:INPUT "Enter disk drive number":DI%
90 LINEINPUT "Printer or Terminal (P,T): ";HU$:IF LEFT$(HU,1)="P" THEN GOSUB 530
100 RS=0
110 GOSUB 420 'GET VOLUME NAME
115 FD=2397-(DISK(DI%)/2.048)
120 PRINT:GOSUB 260
130 PRINT
140 PRINT "Total of "AG" groups in "N" files on disk "DI%
141 PRINT
142 PRINT USING "Total Used Fraction of Disk Pack is ##.## +
%";AG/2397*100;:
PRINT " (";FNN$(AG);"/2397)"
144 PRINT USING "Total Unused Fraction of Disk is ##.## +
%";100-(AG/2397*100);:
PRINT " (";FNN$(2397-AG);"/2397)"
150 PRINT:PRINT:GOTO 80
260 F$="DIRECTORY TABLE":MI%=1:GOSUB350: IF ERZ<>0 THEN P +
RINT"ERROR0":STOP
270 N=0:AG=0
280 F$=SPACE$(128):LL%=128:SAZ=FNF:GOSUB600:GOSUB600
282 PRINT "Disk name: ";DN$:PRINT
285 PRINT " NAME GRPS DISK HERE MADE LA +
ST PRT TYPE"
287 PRINT
290 SAZ=FNF:GOSUB600:IF ERZ<>0 THEN GOSUB 630:IF ERZ=&H55 +
THEN RETURN ELSE PRINT "ERROR":STOP
300 A=ASC(MID$(F$,55,1))
310 IF A=0 THEN GOTO 290 ELSE IF A=255 THEN GOSUB 630: RE +
TURN
320 N=N+1:PRINT LEFT$(F$,8);" ";
325 SZ=FNV(60):AG=AG+SZ:PRINT RIGHT$(SPACE$(4)+STR$(SZ),4 +
);" ";
327 PRINT USING "##.##% ##.##% ";(SZ/2397)*100;(SZ/FD)* +
100;

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330 YR=FNG(24);MM=FNG(25);DD=FNG(26)
335 IF YR=0 OR YR>99 OR MM=0 OR MM>12 OR DD=0 OR DD>31 TH +
  EN PRINT SPACE$(11);GOTO 350
340 PRINT RIGHT$(STR$(DD),2)+"-"+MM$(MM)+"-"+RIGHT$(STR$( +
  YR),2)+" ";
350 YR=FNG(27);MM=FNG(28);DD=FNG(29)
355 IF YR=0 OR YR>99 OR MM=0 OR MM>12 OR DD=0 OR DD>31 TH +
  EN PRINT SPACE$(11);GOTO 370
360 PRINT RIGHT$(STR$(DD),2)+"-"+MM$(MM)+"-"+RIGHT$(STR$( +
  YR),2)+" ";
370 PR=FNG(30);IF PR>3 THEN PR=0
375 PRINT PR$(PR);" ";
380 TY=FNG(54);IF TY>4 THEN TY=4
390 PRINT FT$(TY);" ";
405 PRINT
410 GOTO 290
420 ERZ=0;F$="VOLUME TABLE";MDZ=1;GOSUB 550 'OPEN VOLU +
  ME TABLE
430 IF ERZ<>0 THEN PRINT "ERROR IN OPENING VOLUME TABLE"; +
  STOP
440 F$=SPACE$(20);LLZ=20;SAZ=FNF;GOSUB 600
450 GOSUB 630
460 DN$=F$
470 RETURN
480 ONERRORGOTO520;PRINT;PRINT"*** FILE DELETE ***";PRINT
490 INPUT "DRIVE NUMBER";DIZ;PRINT
500 Z$="";INPUT Z$;IFZ$<>" "THENKILLZ$,DIZ;GOTO 500
510 ONERRORGOTO0;PRINT"END OF FILE DELETE";RETURN
520 PRINT;PRINT" FILE ";Z$;" NOT ON DRIVE ";DIZ;RESUME 490
530 CONSOLE 18,1;WIDTH 132;NULL3;RETURN
540 CONSOLE 16,1;WIDTH 79;NULL0;RETURN
550 F$=LEFT$(F$+SPACE$(24),24) 'OPEN FILE (DIZ,F$,MDZ) F +
  IZ,ERZ
560 PRZ(0)=5;PRZ(2)=DIZ;PRZ(3)=FNF;PRZ(4)=MDZ
570 PRZ(6)=8H234E;PRZ(7)=8HC346;PRZ(8)=8H4B
580 GOSUB590;FIZ=PRZ(5);RETURN
590 DEFUSR9=VARPTR(PRZ(6));ERZ=USR9(VARPTR(PRZ(0)));ERZ=P +
  RZ(1);RETURN
600 PRZ(0)=6;GOSUB610;RETURN 'READ FILE (FIZ,SAZ,LLZ) L +
  Z,ERZ
610 PRZ(2)=FIZ;PRZ(3)=SAZ;PRZ(4)=LLZ;GOSUB590;LLZ=PRZ(4); +
  RETURN
620 PRZ(0)=7;GOSUB610;RETURN 'WRITE FILE (FIZ,SAZ,LLZ) L +
  LZ,ERZ
630 PRZ(0)=9;PRZ(2)=FIZ;GOSUB590;RETURN 'CLOSE FILE (FIZ +
  ) ERZ
640 PRZ(0)=2;PRZ(2)=DIZ;PRZ(3)=FNF;PRZ(4)=0;GOSUB590;RETU +
  RN 'CREATE FILE

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Total of 2 pages + 2 banner

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