

B-A	Block Alloc	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
B-F	Block Free	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
B-E	No CPU emu	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned
B-R	read t&s	Yes	Yes	Yes	Yes	Planned	Unplanned	Unplanned	Unplanned	Unplanned
B-W	write t&s	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
UJ	locks 1541	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
UI	locks 1541	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
U3-U9	No CPU emu	U9	U9	U9	U9	Planned	U9	U9	U9	U9
/0	create/set partition	Unplanned	Unplanned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
/	root partition	Unplanned	Unplanned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
&	load USR to mem	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
#	specify buffer	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
\$0, chan#0	open dir for read	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Unplanned	Unplanned
\$0, chan#1	open dir for write	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
\$0, chan#2	open dir Bit-Map	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned	Unplanned	Unplanned
CMD Commands										
\$=T:	send time stamp	Planned	Planned	Planned	Planned	Planned	Yes	Yes	Unplanned	Unplanned
\$=P:	list partitions	Planned	Planned	Planned	Planned	Planned	Yes	Yes	Planned	Planned
MD	make directory	Unplanned	Unplanned	Unplanned	Planned	Planned	Yes	Yes	Unplanned	Unplanned
RD	remove directory	Unplanned	Unplanned	Unplanned	Planned	Planned	Yes	Yes	Unplanned	Unplanned
CD	change directory	Unplanned	Unplanned	Unplanned	Planned	Planned	Yes	Yes	Unplanned	Unplanned
CP	change partition	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
G-P	info partition	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned
S-C	SCSI command	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned
L:	Lock/Unlock a file	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned
T-R	read RTC time	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
T-W	write RTC time	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
Native Commands										
\$	load/change dir	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Unplanned	Unplanned
T: or T:time	get/set RTC time	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
D: or D:date	get/set RTC date	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
DAY:	get DayOfWeek	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
F:letter	free space	Yes, MSD	Yes, MSD	Yes, MSD	Yes, MSD	Planned	Yes	Yes	Yes, MSD	Yes, MSD
EXIT:code	force emulator ex	Yes, MSD	Yes, MSD	Yes, MSD	Yes, MSD	Planned	Yes	Yes	Yes, MSD	Yes, MSD
TR:	move images	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
MOUSE:	mouse position	Yes, MSD	Yes, MSD	Yes, MSD	Yes, MSD	Planned	Yes	Yes	Yes, MSD	Yes, MSD
T1581:	D81 to 1.44FDD	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Yes	Yes	Unplanned	Unplanned
F1581:	1.44FDD to D81	Unplanned	Unplanned	Unplanned	Unplanned	Unplanned	Yes	Yes	Unplanned	Unplanned
\$0, chan#3	fast dir	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
\$0, chan#4	fast dir, with t/d	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Unplanned	Unplanned
AP	add partition	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
DP	change partition	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
IP	partition info	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
MSD:	Execute EXE	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
SFN:	Set SFN mode	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
LFN:	Return to LFN	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
SPEED:	Give Speed settings	Yes	Yes	Yes	Yes	Planned	Yes	Yes	Yes	Yes
Custom Mode Support										
Geos	Desktop Accessory for \$ and other commands (Collette's DOS Wedge or custom?)									
	VLIR files should work if direct access, command and error channels supported ??									
	(hopefully TurboDOS doesn't require executes)									
	Preferably will not require generic desktop, eg TopDesk									
	Will require GeoBoot version so as to start from non-1541 disk, and non-8 drive number									
	May need to implement CMD partition support in order to work									
Fast Loaders	Depends upon function, not if require 1541 CPU execution									
Parallel Loader	D0-D7 Cable to UserPort									
	Load with unit990-999 sends machine specific fastloader									
	CLOCK and DATA line used to synchronise data transfer									
	Only load /read supported, up to 16Mb									
MSDOS	Strip filenames of illegal characters, including spaces and crunch into 8.3 format									
	Default extension is PRG, unless specified by "0:name,type,mode" to be PRG, SEQ, USR									
	LongFileName 16.3 format to be supported with LFN add-in.									
Native	Essentially operate as a 1581 drive with sectors 0-255.									
	Extended track 1 directory /BAM to include 255 sectors for directory (ie 2024 entries), move to track 1									
	Undecided on filename extension and specification.									
	H64 for fixed 255 tracks, or F64 for "flexible" format allowing runtime determination of tracks?									
CBM ROMS	Loadable (must be in start-up directory)									
Time/Date	Standard with MSDOS									
	GEOS format used on normal CBM disks (with year fix), but only if configured by switch									
	Listed only with "fast" directory request or with CMD \$=t: format									
Fast Dir	ASCII directory info read from "\$" opened by data channel #3									
	ASCII directory info (with Time/Date Stamp) read from "\$" opened by data channel #4									
1.44FDD Utils	Transfer of D81/D2M to/from FDD by special T1581: and F1581 command channel instructions									
Mouse Utils	PC Mouse Position set/get via Command channel, low resolution									
CD-AUDIO	Available with CD-AUDIO Extension program and optional cable to SID input									