New commands added to DOSPlus 5.0 to deal with the CoCo SDC on a Dragon:

SDRIVE shows the files linked to both drives and their state (drives 1-2)
SDRIVEN,[ON | OFF] turns a SDC drive on or off. When off, the corresponding FDC drive is on

SDRIVEn, "FileName" links the requested file from the current dir to that drive

SDRIVEn,"Filename",[NEW || DEF] [,180 ||,360 ||,720]

creates a DDOS type DSK or the special SDF, by default will create 180k, with requested name on current dir and will link it to the requested drive number. The disk is formatted too.

SDRIVEN, UNLOAD unlinks the linked file to be able to use it at another place.

SDRIVEN,GET shows data about the linked file to that drive **SDRIVEN,DIM** shows the number of sectors that this file has

SDIR shows the contents of current dir folder (paging)
SDIR GET shows the current directory name only (last leaf)
SDIR? shows the full pathname of the current directory
SDIR- shows the contents of root directory (paging)

SDIR="PathName" does the same as SCHD"PathName" ... is here for CoCo

compatibility

SDIR"PathName" shows the contents of requested folder. Careful, if no wildcards,

should end with a /

SCHD"PathName" changes the current dir to the requested path

SCHD/ sets the root directory as current dir sets the parent directory as current dir

SMKDIR"Foldername" creates a directory with the requested name on current dir

SKILL"FileName" deletes the requested file or empty folder on current dir

SREN"OldName""NewName" renames a file or a folder ... Careful, no comma

between strings

WRITE MEM @bank,source,destination,length

This one will flash a bank in the SDC using the memory from source to source + length and put it on destination. An example:

WRITE MEM @7,&H4000,&HC000,&H3A00

or simply: WRITE MEM @7 will use these addresses:

&H3000,&HC000,&H3F00

SCOPY MEM @bank || SLOTnum, source, destination, length

This one will copy to RAM a bank of the SDC or the ROM from a

ROMPACK in any MPI slot or simply:

SCOPY MEM [@n || SLOTn] will use these addresses:

&HC000,&H3000,&H3F00

New Drivewire related commands added to the DosPlus5.0:

DWLOAD"Filename" allows the use of any dweeb even if you don't have the

modified Basic ROM.

Accepts DWLOADN"FileName" to load it but without

running/executing it.

MOUNT unit,"Filename" asks DW4 to mount that VDK file on a free slot. This slot

number is then linked to the unit (unit ranges 1 to 4)

LINK unit, slotNumber links the requested DW4 slot number to any unit. Slot

number can be 0 or 5-255. Numbers 1 to 4 are reserved

for physical drives

LLINK lists the assignments to the four units. If unit 4 is a virtual HD, it

shows the disc index in use.

HDIDX number selects (only on unit 4) a disk inside a virtual HD made by adding

together 180k discs, maximum quantity being 90, index ranging

from 1 to 90

DOS is used to boot OS-9 or NitrOS-9 from slot 0 of DW4

LROM helps the user to load/exec any ROM file via DW4. In case we just

want to load it, we write LROMN and it is loaded from \$3000 on

BANK number switches to the CoCo-SDC slot in the MPI and starts the

requested bank in map0

BANK number,R the same but switching to MAP1

SLOT number switches to the requested MPI slot and starts it. If **SLOTN** is

used, it will not change to MAPO so the slot will change but if the

ROM is in MAP1 it keeps controlling the program flow.