

## XDS-PRO and XDS-PRO-SG M&C COMMAND TABLE

Command	Level	Description	Subcommands
ALARM	TECH	Set alarm masks (00000000 - FFFFFFFF)	
ALIB	TECH	Audio Library functions (list and manually delete content)	LIST, DEL, INBOX
ANC	TECH	Get/Set PAD port settings (see "PAD" command)	
BAUD	TECH	Get/Set Console (M&C) baud rate	
BIAS	TECH	Schedule bias settings	TIME, LIVE, PLAY, REC
DSP	ADMIN	DSP diagnostics facility	
E0	GUEST	Ethernet settings (LAN) -- static or dhcp	SHOW, MAC, DHCP, ADDR, MASK, GATEWAY, DNS, ROUTE
E1	GUEST	Ethernet settings (WAN) -- static IP only	SHOW, ADDR, MASK, PROXY, WWW
FACTORY	TECH	Set factory defaults / view receiver network assignment	DEFAULTS, NET
FAN	GUEST	Get/Set fan speed	
FPGA	TECH	FPGA diagnostics facility	
HELP		Show help at given login level	
INS	ROOT	Set system insertion mode (local and regional) and volume limits	MODE, VOL
MON	GUEST	Headphone monitoring (diagnostics facility)	
I2C	TECH	I2C peripheral (diagnostics facility)	
LCD	USER	Display messages on front panel LCD	
LOAD	TECH	Software Download facility	SHOW, FILE, HTTP
LOG	TECH	see "LOGS" command	
LOGS	TECH	Show receiver activity logs	SHOW, PURGE
LOGIN		Command prompt login ("GUEST", "TECH", "ADMIN", "ROOT")	
LOGOUT	GUEST	Console logout	
MODEM	TECH	Modem parameters (tbd)	
MD	TECH	Memory Dump (diagnostics facility)	
MR	TECH	Memory Read (diagnostics facility)	
NETCUE	ADMIN	Get/Set Netcue serial port baud and mode	BAUD, OUTPUT, MSG
PAD	TECH	Get/Set PAD port settings	
PASS	TECH	Show IRD password for the day	
PID	GUEST	Get/Set Headphone program (by PID)	
PORT	GUEST	Get/Set Audio Port settings	SHOW, STATUS, RENAME, LIVE, PLAY, STOP, INSERT
PSI	TECH	Show DVB PSI information	SHOW, AUTHS, BOUQUETS, GROUPS, CUES, SCHED, NETWORK, CLEAR
PIO	ADMIN	General Purpose I/O facility	
PING	GUEST	Network Diagnostics facility	
PLAY	TECH	Audio Diagnostics facility	
PWR	TECH	Monitor current environmental power readings	
QUIT		logout (for root level M&C this quits to linux shell)	
REBOOT	TECH	soft reboot the receiver	"REBOOT 1" to reboot all, "REBOOT SDL" to reboot units where SDL complete
REC	ADMIN	start/stop recording a program (diagnostics facility)	
RELAY	TECH	see "RLY" command	
RLY	TECH	Read/Fire relays manually	
RR	ADMIN	Register Read (diagnostics facility)	
RW	ADMIN	Register Write (diagnostics facility)	
SHELL	ADMIN	Execute linux shell command (in quotes) (diagnostics facility)	e.g. "shell uptime" or "shell ps"
SHUTDOWN	TECH	soft reboot the receiver (see "REBOOT" command)	
SLEEP	TECH	Delay/Pause command (used for M&C scripting)	
SF		Get/Clear Status Faults (or Fault History)	SHOW
SN		Get Serial Number	
SS		Get Current System Status	SHOW
STATION	TECH	See "STATIONS" command	
STATIONS	TECH	Show station information (per port)	SHOW, SCHED, ROTATIONS
TEMP	GUEST	Monitor current environmental temperatures	
TIME	GUEST	Get current time	
TRACE	TECH	System Diagnostics facility	
TTY	TECH	Modem Diagnostics facility	
TUNER	TECH	Get/Set Tuner RF/SR settings (also clear statistics)	SHOW, SET, LNBV, FBC, CLEAR
VER		Show application version	SHOW
VOL		Control headphone volume	

**SGPRO4-SG Only** *these commands are permissioned by VBNMS over satellite and are also available at the Console prompt when in MX3 mode*

AM	none	Set Audio Mode (see SGIII help)
AT	none	Receive Authorization Table (see SGIII help)
CM	none	Get/Set Current Mux (see SGIII help)
FBC	none	Get/Set Fallback Carrier settings (see SGIII help)
FBC1	none	ditto
FBC2	none	ditto
FBC3	none	ditto
FBC4	none	ditto
LID	none	Get/Set Logical ID's (see SGIII help)
LT	none	"Load Table" (report MX3 table versions)
MC	none	Get/Set Monitor and Control (console) port settings
SID	none	Get/Set Slot ID's (see SGIII help)
SP	none	Set Port - (get/set ports A & B)
SCM	none	Set Current Mux" - Get/Set tuner parameters
TS	none	TimeSet - Get/Set current time (as seconds since midnight GMT)
TZF	none	TimeZoneFormat - Get/Set TZF (Westwood One)

red text indicates this command is "hidden" and does not appear in the online help

hilite indicates this command is documented in the user's guide

help is available for each command by entering the command mnemonic without any parameters