

KEYPAD MENUS

CONTENTS

- 1 LOGIN ADDRESS**
- 2 ALARM**
- 3 STATUS**
- 4 PERFORMANCE**
- 5 CONTROL**
- 6 CONFIG** (CONFIGURATION)

KEYS	KEYPAD	PC	FUNCTION
	8	↑	Scroll up
	2	↓	Scroll down
	4	←	Page up
	6	→	Page down
	5	.	HOME
	ENTER	ENTER	Enter a menu/ execute commands
	0 to 9	0 to 9	Numeric keys
	F1 to F4	F1 to F4	Function keys

1 LOGIN ADDRESS

NE ADDRESS

2 ALARM

NO ALARM

SYSTEM

PATH

CONTINUES

NO ETHERNET ADDRESS
DHCP CLIENT FAILED
REBOOT
LOAD CORRUPTED
CABLE A/B
MUX B REMOVAL REQUIRED
SDM REMOVAL REQUIRED
MUX CARD MISMATCH
SDM MISMATCH
RFU MISMATCH
MDM A/B SPI COMMUNICATION
MUX A/B SPI COMMUNICATION
OPT 1/2 SPI COMMUNICATION
RFU A/B COMMUNICATION
FLASH FILE SYSTEM
CONFIG FILE
ATPC HIGH POWER
ATPC TX A/B HIGH POWER
TPC TIME LIMIT
TPC A/B TIME LIMIT
BER
BER A/B
NO RF NEIGHBOR
BANDWIDTH UNKNOWN
LOGIN ATTACK
LINK ID
INVALID SW KEY
EVENT LOG UPDATE FAILED
RADIUS SERVER ACCESSS FAILED
CNTRL REPLACE ME
RF LINK SVC FAIL
LOG XFFR FAIL

RSL A/B LOW
SIGNAL A/B DEGRADED
ALIGNMENT
REMOTE SYNC LOSS
DEMUX A/B SYNC LOSS
DEMUX A/B WAYSIDE SYNC LOSS
MUX RMT LOF

NOTE: THE ITEMS IN THIS BRANCH VARY DEPENDING
IF THE ITEM IS IN ALARM OR NOT

ALARM

CONTINUES

CONTROL
ACTIVE

EXTERNAL
ALARMS

CARD ABSENT

MODEM A/B

MUX A/B

CONTINUES

TX A/B LOCK
LOCK RX RFU DECODER A/B
LOCK RX DADE DEMUX A/B
MODEM IF LOOPBACK
MUX HIGH LEVEL LOOPBACK

If you have **TRIB DS1/E1**
TRIB X LOCAL INPUT LOOPBACK
TRIB X LOCAL RADIO LOOPBACK
TRIB X REMOTE RADIO LOOPBACK
TRIB X REMOTE RADIO LOOPBACK REQUEST

If you have **OC3/STS3**
155 MB LOCAL INPUT LOOPBACK
155 MB LOCAL RADIO LOOPBACK
155 MB REMOTE RADIO LOOPBACK
155 MB REMOTE RADIO LOOPBACK REQUEST

If you have **TRIB DS3**
TRIB DS3 X LOCAL INPUT LOOPBACK
TRIB DS3 X LOCAL RADIO LOOPBACK
TRIB DS3 X REMOTE RADIO LOOPBACK
TRIB DS3 X REMOTE RADIO LOOPBACK REQUEST

If you have **WAYSIDE**
WAYSIDE Y LOCAL INPUT LOOPBACK
WAYSIDE Y LOCAL RADIO LOOPBACK
WAYSIDE Y REMOTE RADIO LOOPBACK
WAYSIDE Y REMOTE RADIO LOOPBACK REQUEST

RFU A/B MUTED
TX A/B CW TONE
TX REVERT TO A OVERRIDE

CONTROLLER EXTERNAL INPUT 1
CONTROLLER EXTERNAL INPUT 2
OPTIONAL 1 EXTERNAL INPUT
OPTIONAL 2 EXTERNAL INPUT

MUX A/B ABSENT
MDM A/B ABSENT
RFU A/B ABSENT
OPT 1/2 ABSENT
SDM ABSENT

MDM A/B UNKNOWN
MDM A/B NOT UPGRADED
MDM A/B FPGA DOWNLOAD
MDM A/B FPGA SETTING
MDM A/B REPLACE ME
MDM A/B SYNTHESIZER
MDM A/B WRONG OPTION
MDM A/B BATTERY

MUX A/B UNKNOWN
MUX A/B NOT UPGRADED
MUX A/B FPGA DOWNLOAD
MUX A/B FPGA SETTING
MUX A/B INTERM LVL RX OOF

If you have **OC3/STS3**
TX INPUT LOS
X INPUT AIS
TX INPUT DEGRADED

If you have **Sub STM1**
RDI IN ALM

If you have **TRIB DS1/E1**
TX INPUT AIS
TX INPUT LOS
TX INPUT CODE ERROR
INTERM LVL TX OOF
RX OUTPUT FAILED

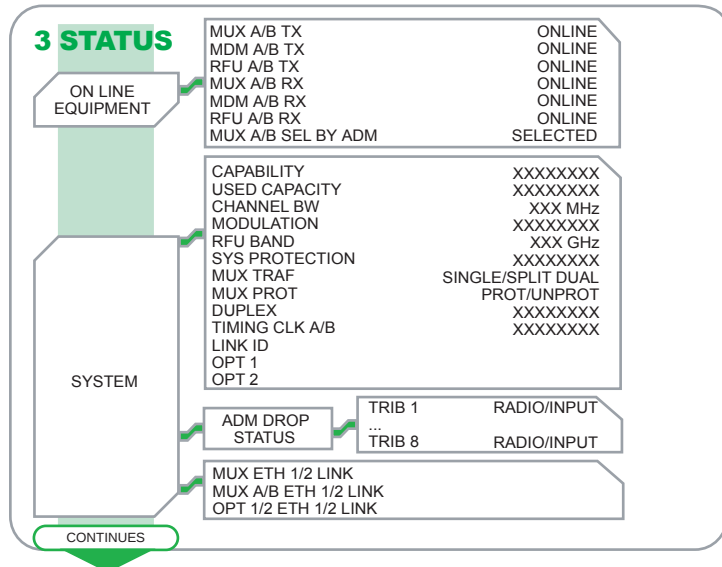
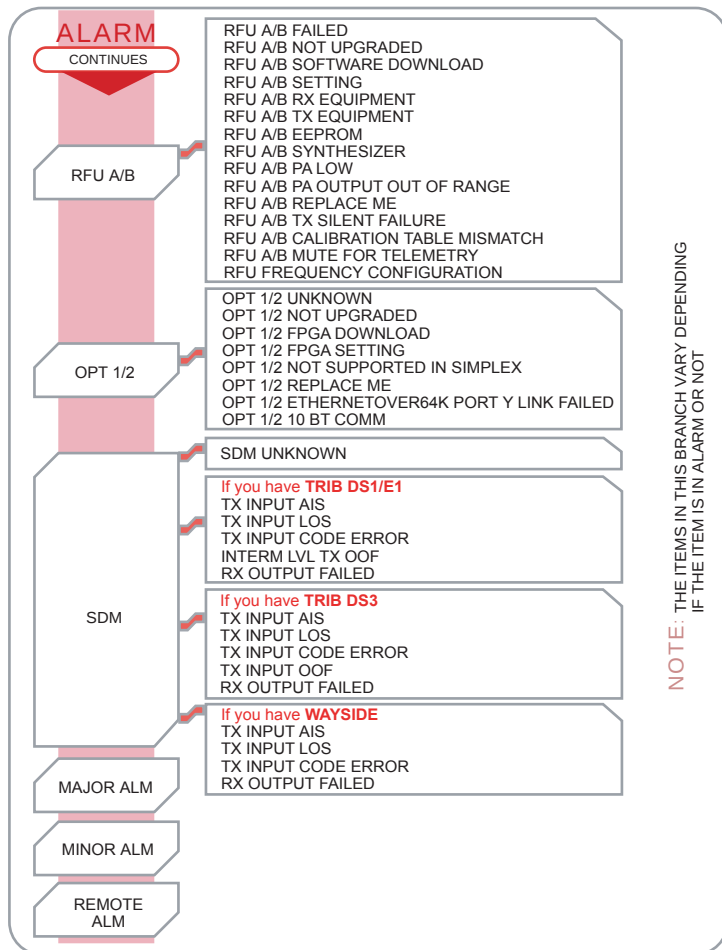
If you have **TRIB DS3**
TX INPUT AIS
TX INPUT LOS
TX INPUT CODE ERROR
TX INPUT OOF
RX OUTPUT FAILED

If you have **100BT**
PORT Y LINK FAILED

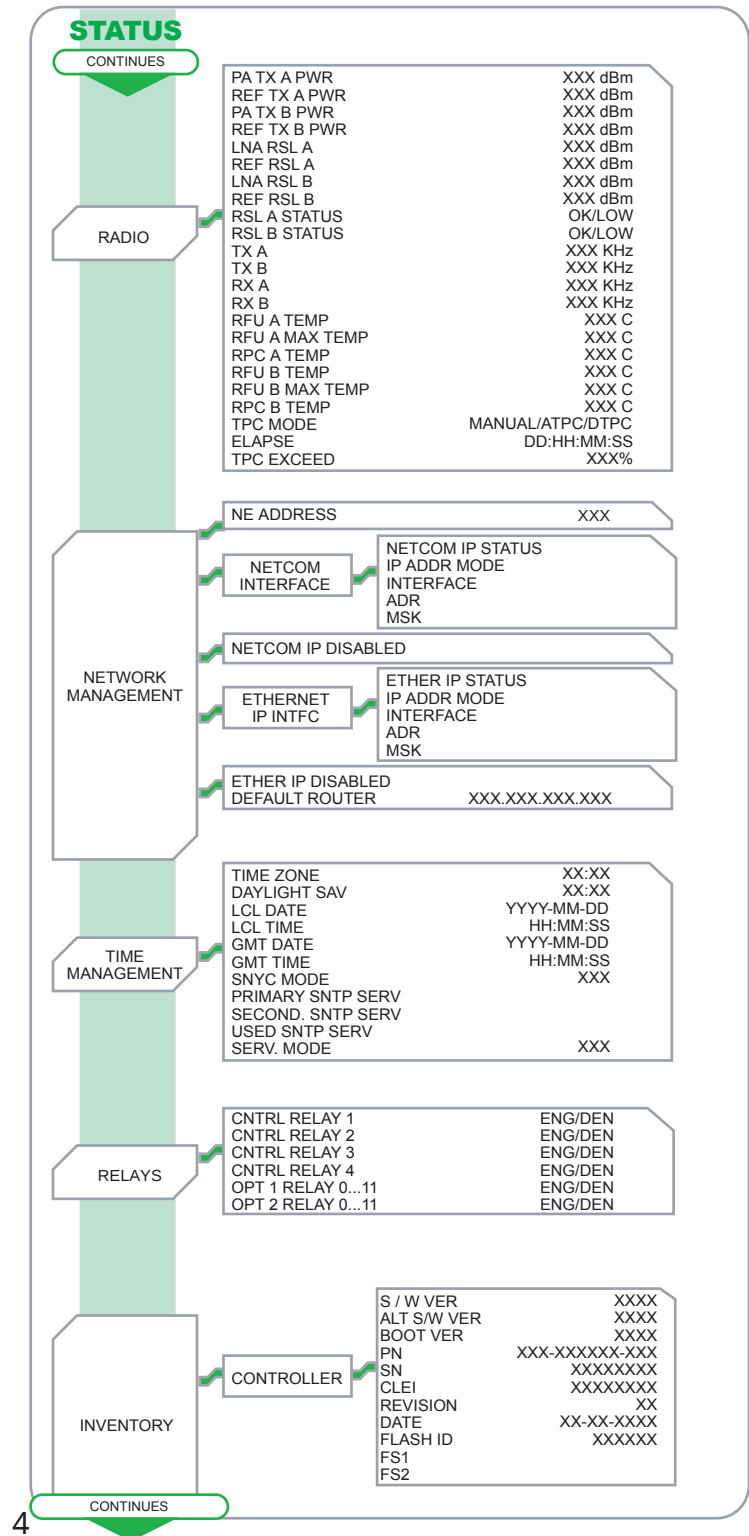
If you have **WAYSIDE**
TX INPUT AIS
TX INPUT LOS
TX INPUT CODE ERROR
RX OUTPUT FAILED

MUX A/B TX CLOCK INPUT LOSS
MUX A/B REPLACE ME

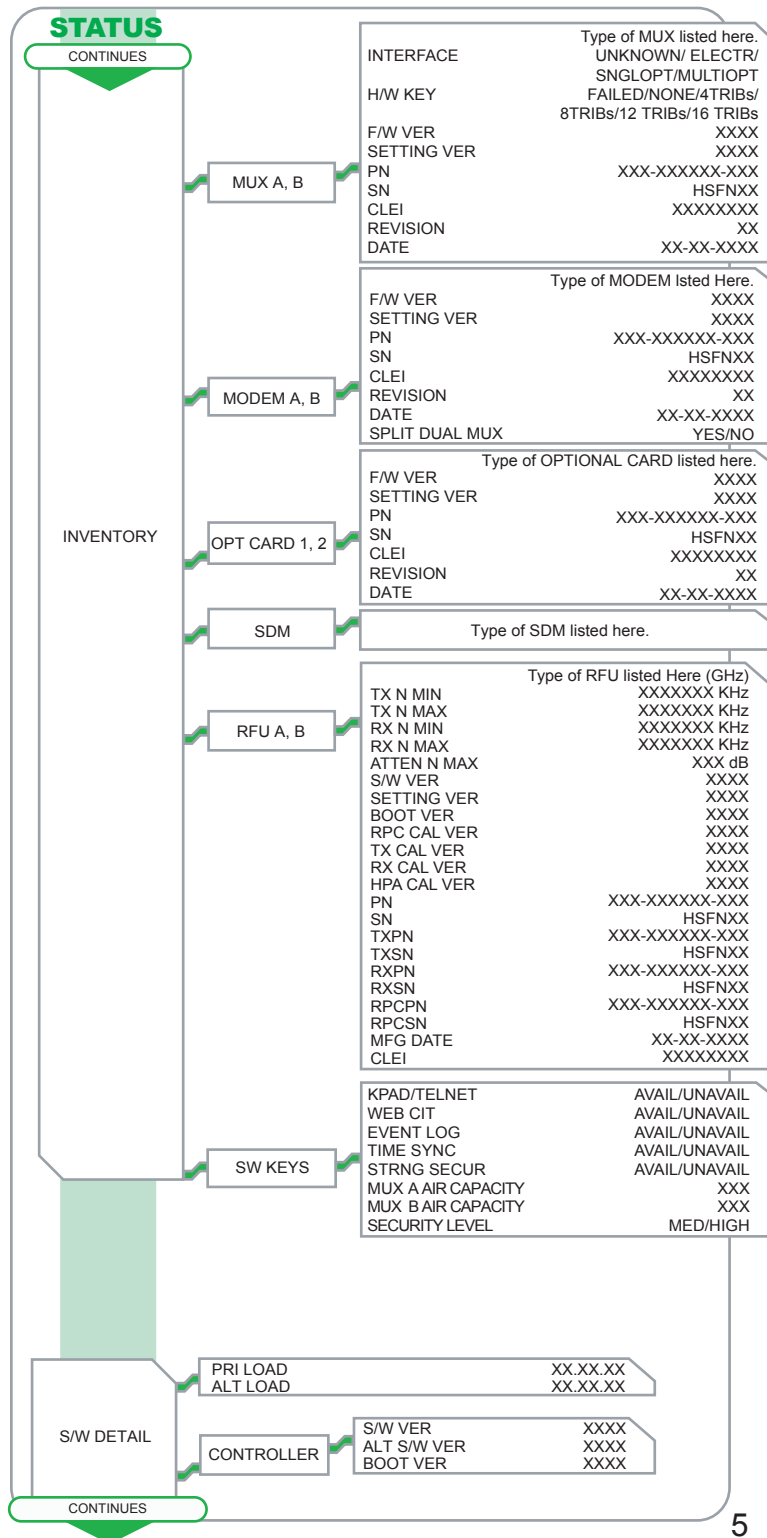
NOTE: THE ITEMS IN THIS BRANCH VARY DEPENDING
IF THE ITEM IS IN ALARM OR NOT



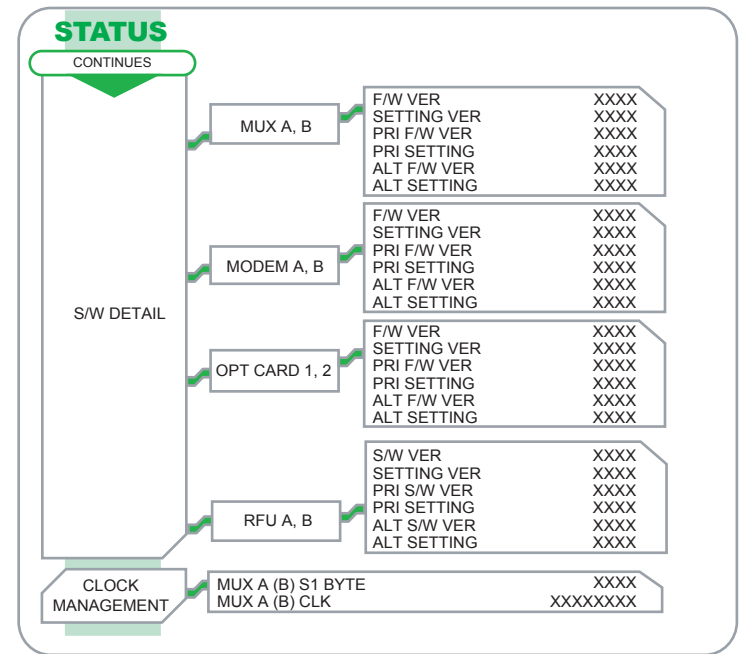
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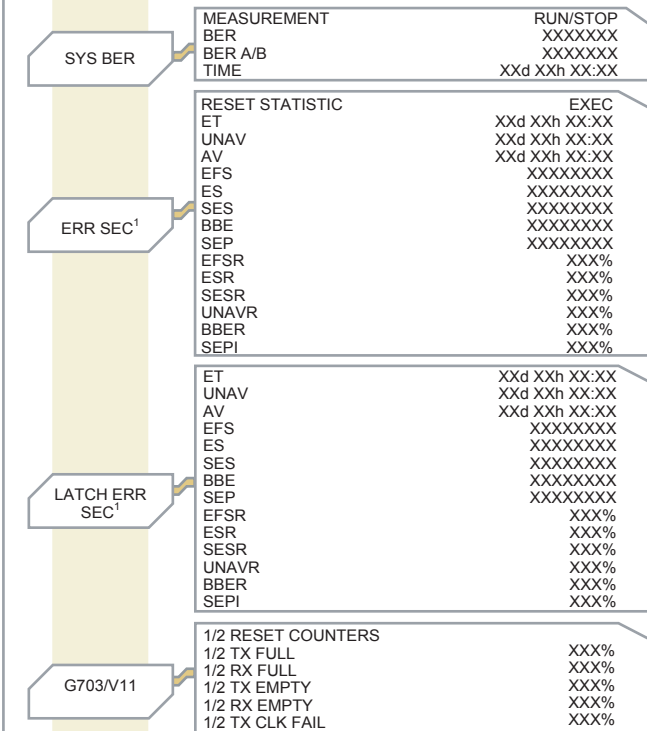


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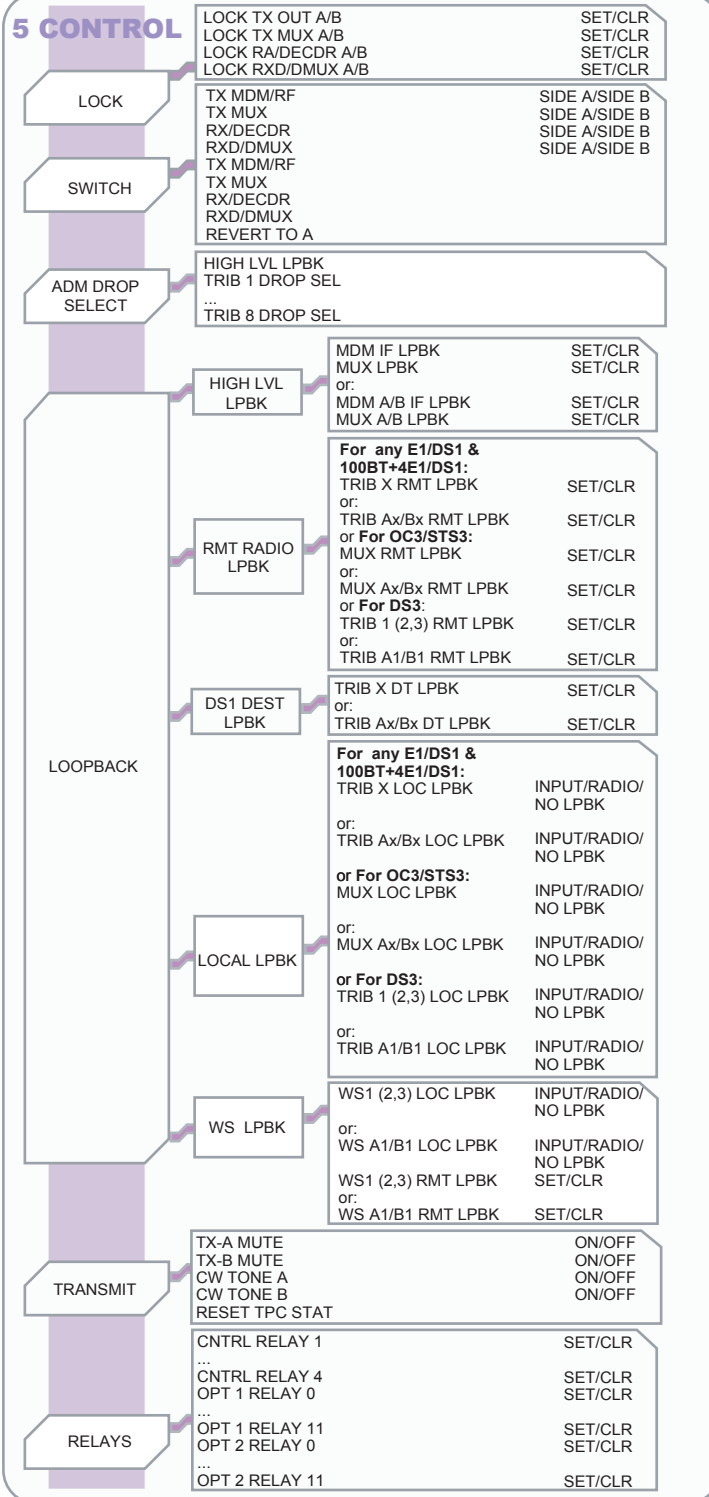
6

4 PERFORMANCE



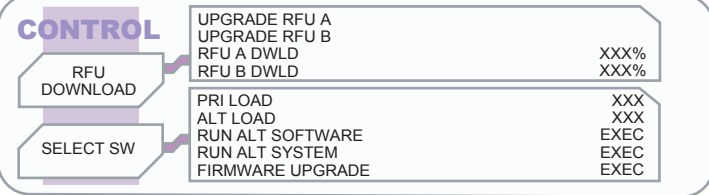
1. If you have a 2+0 system, then ERR SEC and LATCH ERR SEC will be available for both MUX A and MUX B.

5 CONTROL

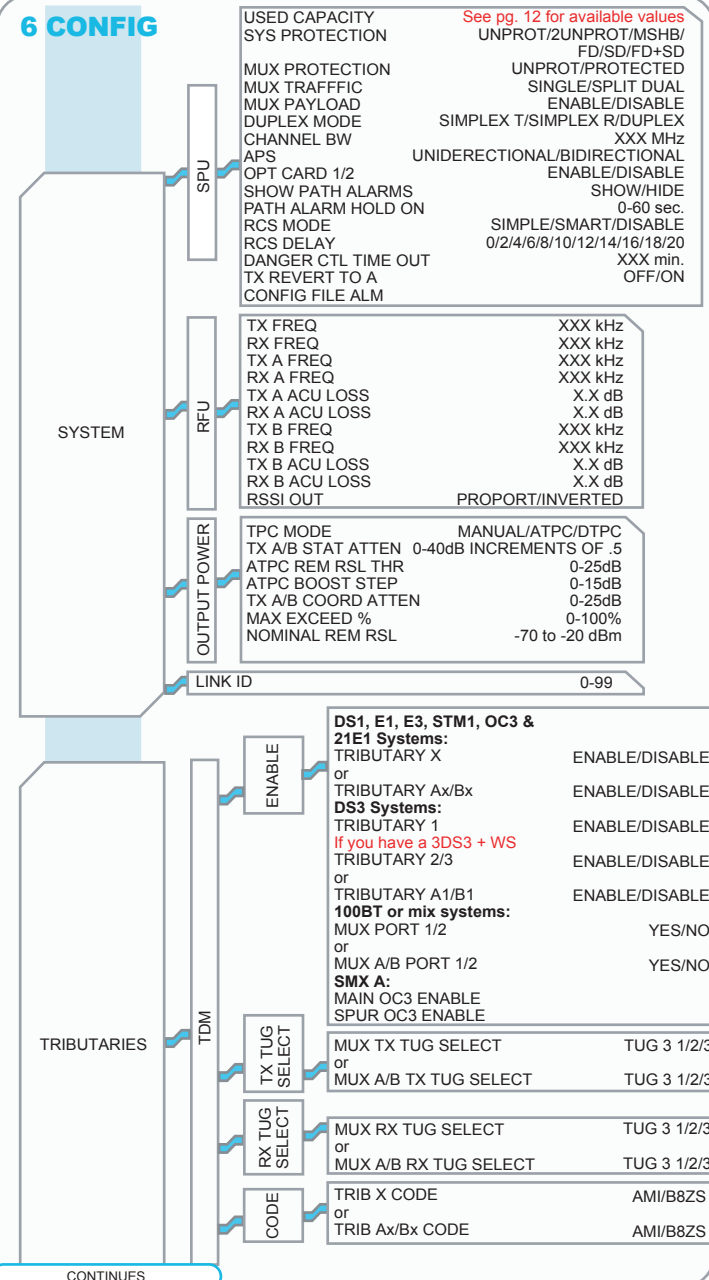


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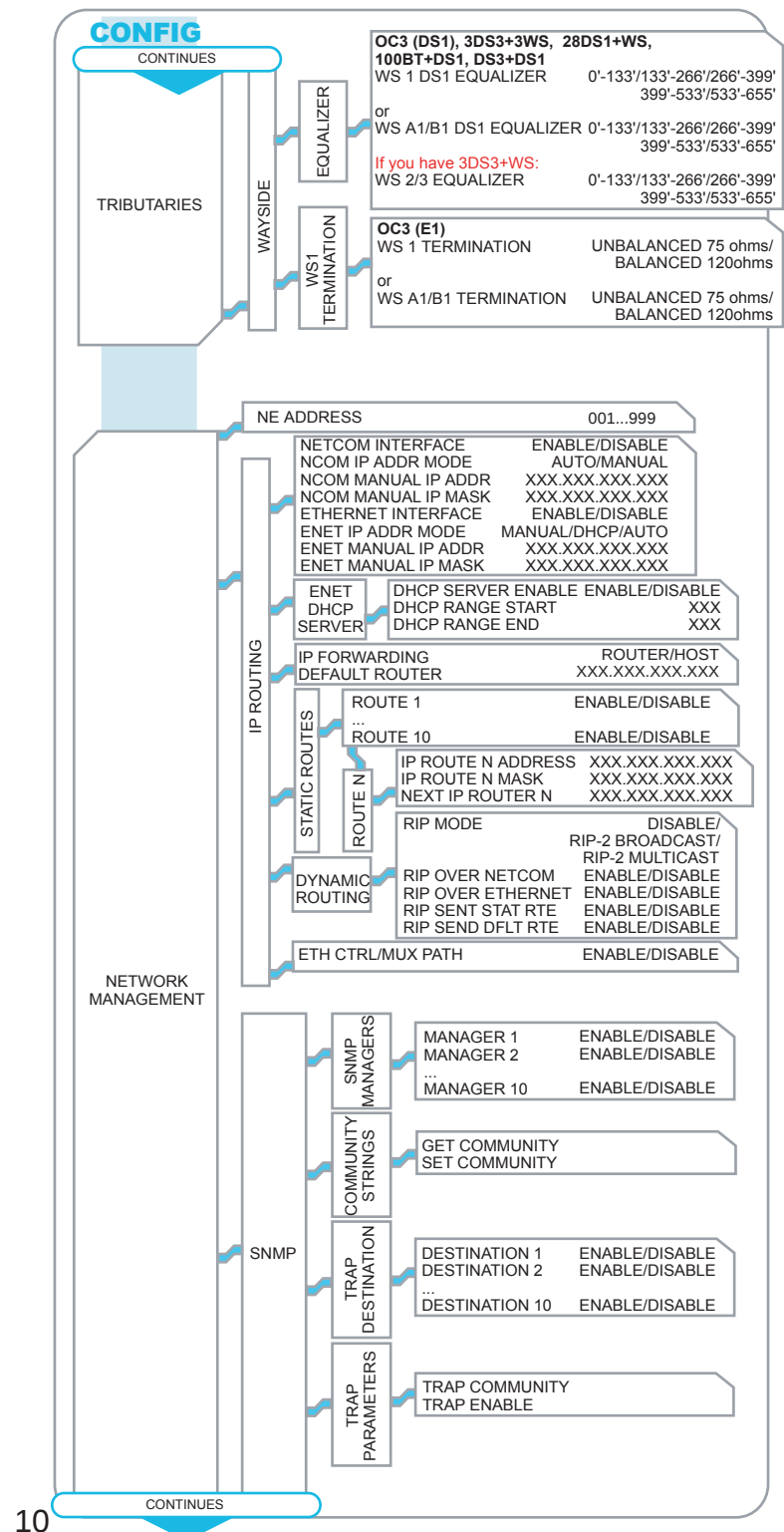
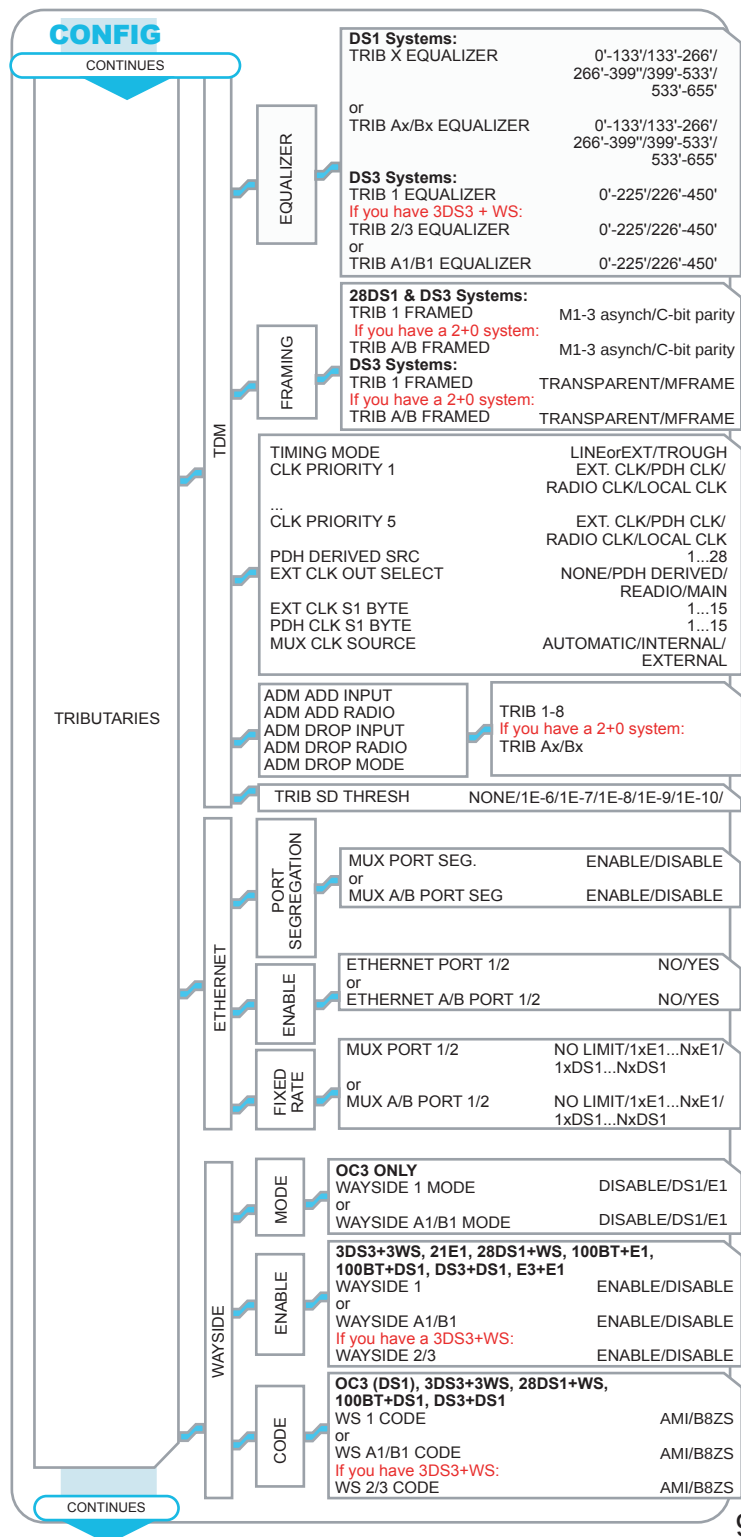
CONTROL

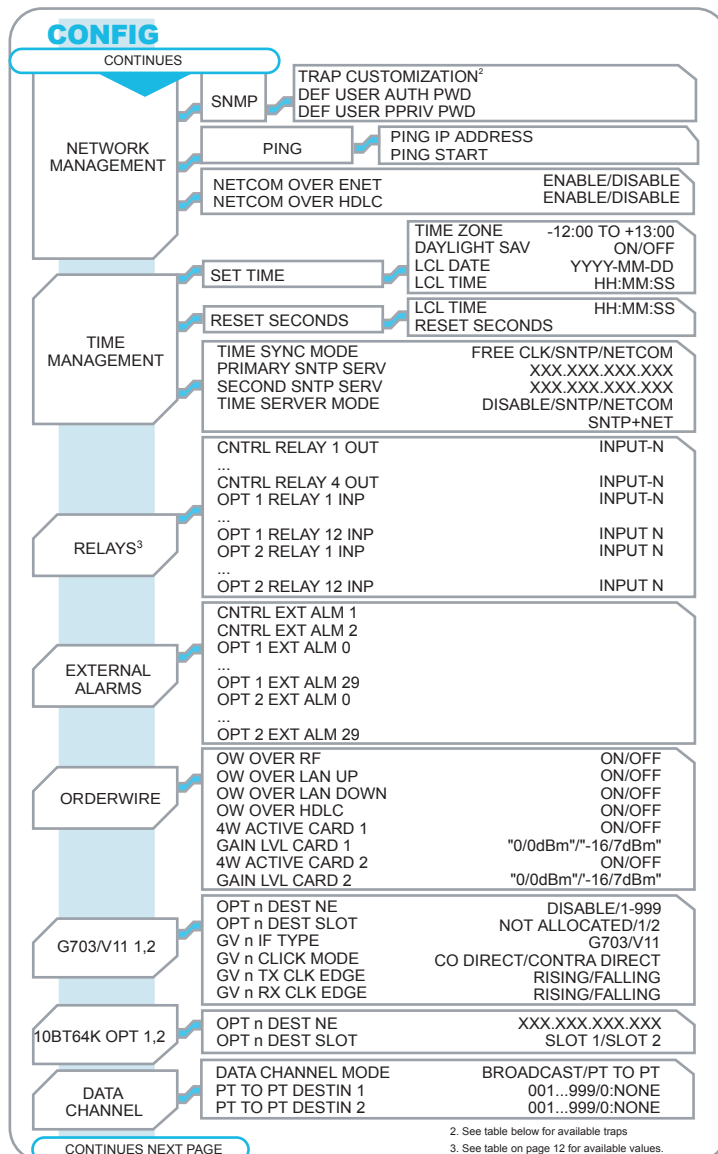


6 CONFIG



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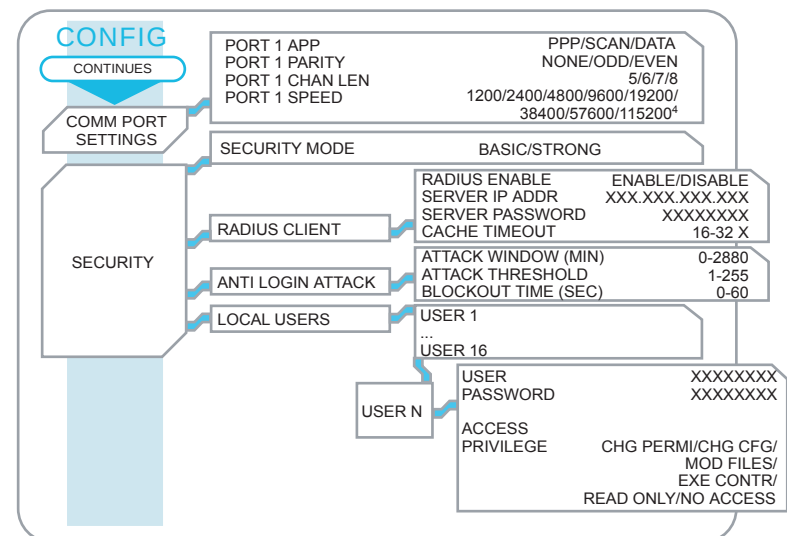
TRAPS

REMOTE ALM
NO ETHER ADDR
CFG IN PROGRESS
SPI COMM ALM
MODEM CABLE
REBOOT ALM
SIGNAL DEGRADED
RFU COMM
FLASH FILE SYS
CONFIG FILE
ATPC FAIL
EXTERNAL ALM
ALIGN ALM
BER ALM
RSL ODU
INPUT LOS

INPUT OOF
OUT_FAIL ALM
CODE ERROR
INPUT AIS
LOCK
INPUT LPBK
RADIO LPBK
HIGH LPBK
RFU MUTE
CW TONE
CARD MISMATCH
CARD ABSENT
CARD DWLND
CARD ABSENT LEVEL
UNKNOWN_CARD
CARD_NOT ACTIVE

FW NOT UPGRADED
CARD CONFIG
REPLACE ME
TX LEVEL MOD
RX LEVEL MOD
MOD SYNC LOSS
FEC SYNC MOD
DADE MOD
TX MOD CLOCK
RX SYNC MUX
TX LOS MUX
MUX INP LOS
MUX CODE ERROR
MUX OUTPUT FAIL
RFU TX RF LOCK
RFU RX RF LOCK

SILENT FAIL
RFU TX IF LOCK
RFU RX IF LOCK
RFU LPA
RFU IN UC
RFU EEPROM
MALFUNC
TX TO MOD
MUX CALIBRATION
TABLE MISM
RX OUT-OF-RANGE
SVC CHAN COMM
LOGIN ATTACK ALM
SNMP AUTH FALL
LINKID MISMATCH



RELAY OUTPUTS

RFU ALARM
SPU ALARM
OPT 1 OW RING
OPT 2 OW RING
DEMUX A/B SYNC LOSS
RSL A/B LOW

RA A/B SIG DEGRAD
MUX A/B ERR SEC ALM
BER A/B ALARM
TX A/B PWR ALM
TX A/B PWR EXCEED
MDM A/B ONLINE

SYS MUX A/B ONLINE
MUX A/B TX ONLINE
MDM A/B TX ONLINE
MDM A/B RX ONLINE
MUX A/B RX ONLINE
MANU CTL

MAJOR ALARM
MINOR ALARM
CONTROL ACTIVE
MUX INPUT LOS
CABLE ALARM

USED CAPACITY

Max Syst Capability Available Values

NxE1	2E1, 4E1, 8E1, 16E1
NxDS1	4DS1, 8DS1, 12DS1, 16DS1
OC3/STM1	OC3-ST3, STM1
Sub STM1	Sub STM1
21E1	21E1
28DS1+WS	28DS1, 28DS1+WS
3DS3+WS	3DS3, 3DS3+WS
DS3+DS1	DS3, DS3+DS1, E3+E1
100BT+DS1	DS3, DS3+DS1, E3+E1, 100BT, 100BT+E1, 100BT+DS1
mix100BT+100DS1	mix4DS1, mix8DS1, mix12DS1, mix16DS1, mix29DS1, mix58DS1, mix87DS1 mix100DS1, mix100BT+4DS1, mix100BTANSI
mix100BT+STM1	mix2E1, mix4E1, mix8E1, mix16E1, mix35E1, mix50E1, mix75E1, mix100BT+4E1, mix100BTCEPT, mix32E1-dm
adm8DS1/DS3+DS1	8DS1ADM (DS3), 8DS1ADMws (DS3+DS1)



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