A P P E N D I X C

Network Element Defaults

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15600 SDH. It includes descriptions of card default settings and node default settings. For procedures for importing, exporting and editing the settings, refer to the "Maintain the Node" chapter of the *Cisco ONS 15600 SDH Procedure Guide*. Cards supported by this platform that are not listed in this appendix are not supported by user-configurable NE defaults settings.

To change card settings individually (that is, without directly changing the NE defaults), refer to the "Change Card Settings" chapter of the *Cisco ONS 15600 SDH Procedure Guide*. To change node settings, refer to the "Change Node Settings" chapter of the *Cisco ONS 15600 SDH Procedure Guide*.

This appendix includes the following sections:

C.1 Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15600 SDH TSC card. Cisco also ships a file named 15600SDH-defaults.txt on the Cisco Transport Controller (CTC) software CD in case you want to import the defaults onto existing TSC cards. The NE defaults include card-level, CTC, and node-level defaults.

Changes to card provisioning that are made manually using the procedures in the "Change Card Settings" chapter in the *Cisco ONS 15600 SDH Procedure Guide* override default settings. If you use the CTC Defaults editor (on the node view Provisioning > Defaults tab) or import a new defaults file, any changes to card or port settings that result only affect cards that are installed or preprovisioned after the defaults have changed.

Changes that are made manually to most node-level default settings override the current settings, whether default or provisioned. If you change node-level default settings, either by using the Defaults editor or by importing a new defaults file, the new defaults reprovision the node immediately for all settings except those relating to protection (1+1 bidirectional switching, 1+1 reversion time, 1+1 revertive switching, multiplex section-shared protection ring [MS-SPRing] ring reversion time, MS-SPRing ring revertive switching, MS-SPRing span reversion time, and MS-SPRing span revertive switching). Settings relating to protection apply to subsequent provisioning.

> **Note** Changing some node-level provisioning through NE defaults can cause CTC disconnection or a reboot of the node in order for the provisioning to take effect. Before you change a default, check in the Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) and be prepared for the occurrence of any side effects listed for that default.

C.2 Card Default Settings

The tables in this section list the default settings for each SDH card. Cisco provides several types of user-configurable defaults for Cisco ONS 15600 SDH optical, electrical, storage access networking, and Ethernet (or data) cards. Types of card defaults can be broadly grouped by function, as outlined in the following subsections. For information about individual card settings, refer to the "Change Card Settings" chapter of the *Cisco ONS 15600 SDH Procedure Guide*.

> **Note** When the card level defaults are changed, the new provisioning done after the defaults have changed is affected. Existing provisioning remains unaffected.

The following types of defaults are defined for SDH cards.

C.2.1 Configuration Defaults

Card-level and port-level configuration defaults correspond to settings found in the CTC card-level Provisioning tabs.

Configuration defaults that correspond to settings that are reachable from the CTC card-level Provisioning tabs include the following types of options (arranged by CTC subtab):

- Line—(STM-N and STM64-4-DWDM cards) Line-level configuration settings.
- VC4—(STM-N and STM64-4-DWDM cards) VC4 configuration settings.
- VC3—(STM-N cards) VC3 configuration settings.
- Pluggable Port Modules—(ASAP cards only) PPM (SFP) slot and port rate configuration settings.
- Optical—(ASAP cards only) STM-N rate port-level line configuration, VC3, VC4, Optics threshold, and SDH threshold settings.
- Ethernet—(ASAP cards only) Ethernet port-level line configuration settings.

> **Note** Ethernet line configuration defaults apply to both Ethernet port and packet-over-SDH (POS) port settings where the same setting exists for both.

> **Note** For further information about supported features of each individual card, see Chapter 2, "Card Reference."

C.2.2 Threshold Defaults

Threshold default settings define the default cumulative values (thresholds) beyond which a threshold crossing alert (TCA) will be raised, making it possible to monitor the network and detect errors early.

Card threshold default settings are provided as follows:

- PM thresholds—(STM-N, STM64-4-DWDM, and ASAP cards) Can be expressed in counts or seconds; includes line and SDH thresholds.
- Physical Layer thresholds—(STM-N, STM64-4-DWDM, and ASAP cards) Expressed in percentages; includes optics thresholds.

Threshold defaults are defined for near end and/or far end, at 15-minute and one-day intervals. Thresholds are further broken down by type, such as Multiplex Section, Regeneration Section, VC3, or VC4 for performance monitoring (PM) thresholds, and TCA (warning) or Alarm for physical thresholds. PM threshold types define the layer to which the threshold applies. Physical threshold types define the level of response expected when the threshold is crossed.

Note For full descriptions of the thresholds you can set for each card, see Chapter 12, "Performance Monitoring."

Note For additional information regarding PM parameter threshold defaults as defined by Telcordia specifications, refer to Telcordia GR-820-CORE and GR-253-CORE.

C.2.3 Defaults by Card

In the tables that follow, card defaults are defined by the default name, its factory-configured value, and the domain of allowable values that you can assign to it.

Note Some default values, such as certain thresholds, are interdependent. Before changing a value, review the domain for that default and any other related defaults for potential dependencies.

C.2.3.1 STM64-4 Card Default Settings

Table C-1 lists the OC192/STM64 SR/SH 4 Port 1310 and OC192/STM64 LR/LH 4 Port 1550 card default settings.

Table C-1   STM64-4 Card Default Settings

Default Name	Default Value	Default Domain
STM64_4.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM64_4.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM64_4.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test

Table C-1   STM64-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM64_4.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM64_4.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM64_4.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM64_4.config.line.SendDoNotUse	FALSE	TRUE, FALSE
STM64_4.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
STM64_4.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM64_4.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM64_4.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64_4.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64_4.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64_4.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64_4.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64_4.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64_4.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64_4.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64_4.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64_4.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
STM64_4.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64_4.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64_4.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64_4.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64_4.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64_4.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
STM64_4.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64_4.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64_4.pmthresholds.ms.farend.15min.BBE	85040 (count)	0 - 8850600
STM64_4.pmthresholds.ms.farend.15min.EB	85040 (B2 count)	0 - 8850600
STM64_4.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900

Table C-1   *STM64-4 Card Default Settings (continued)*

Default Name	Default Value	Default Domain
STM64_4.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
STM64_4.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM64_4.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM64_4.pmthresholds.ms.farend.1day.BBE	850400 (count)	0 - 849657600
STM64_4.pmthresholds.ms.farend.1day.EB	850400 (B2 count)	0 - 849657600
STM64_4.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
STM64_4.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.nearend.15min.BBE	85040 (count)	0 - 8850600
STM64_4.pmthresholds.ms.nearend.15min.EB	85040 (B2 count)	0 - 8850600
STM64_4.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM64_4.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72
STM64_4.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM64_4.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM64_4.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM64_4.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM64_4.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM64_4.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM64_4.pmthresholds.ms.nearend.1day.BBE	850400 (count)	0 - 849657600
STM64_4.pmthresholds.ms.nearend.1day.EB	850400 (B2 count)	0 - 849657600
STM64_4.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912
STM64_4.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM64_4.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM64_4.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM64_4.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64_4.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 207273600
STM64_4.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 691200000
STM64_4.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
STM64_4.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72
STM64_4.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
STM64_4.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
STM64_4.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 207273600

Table C-1 STM64-4 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM64_4.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 691200000
STM64_4.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
STM64_4.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
STM64_4.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
STM64_4.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
STM64_4.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM64_4.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 7200000
STM64_4.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM64_4.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
STM64_4.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM64_4.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM64_4.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM64_4.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM64_4.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM64_4.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM64_4.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM64_4.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 691200000
STM64_4.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM64_4.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
STM64_4.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM64_4.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM64_4.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM64_4.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM64_4.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM64_4.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64_4.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 7967700
STM64_4.pmthresholds.rs.nearend.15min.EB	10000 (B1 count)	0 - 7967700
STM64_4.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM64_4.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM64_4.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM64_4.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 764899200
STM64_4.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 764899200
STM64_4.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM64_4.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM64_4.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400

C.2.3.2 STM64-4-DWDM Card Default Settings

Table C-2 lists the STM64-4-DWDM (OC192/STM64 4 Port ITU C-Band) card default settings.

Table C-2   STM64-4-DWDM Card Default Settings

Default Name	Default Value	Default Domain
STM64_4_DWDM.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM64_4_DWDM.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM64_4_DWDM.config.line.AlsRecoveryPulseDuration	100.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test
STM64_4_DWDM.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM64_4_DWDM.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM64_4_DWDM.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM64_4_DWDM.config.line.SendDoNotUse	FALSE	TRUE, FALSE
STM64_4_DWDM.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
STM64_4_DWDM.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM64_4_DWDM.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM64_4_DWDM.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64_4_DWDM.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64_4_DWDM.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64_4_DWDM.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64_4_DWDM.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.warning.15min.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64_4_DWDM.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH

Table C-2 **STM64-4-DWDM Card Default Settings (continued)**

Default Name	Default Value	Default Domain
STM64_4_DWDM.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM64_4_DWDM.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.warning.1day.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM64_4_DWDM.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM64_4_DWDM.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM64_4_DWDM.pmthresholds.ms.farend.15min.BBE	85040 (count)	0 - 2212200
STM64_4_DWDM.pmthresholds.ms.farend.15min.EB	85040 (B2 count)	0 - 2212200
STM64_4_DWDM.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
STM64_4_DWDM.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.farend.1day.BBE	850400 (count)	0 - 212371200
STM64_4_DWDM.pmthresholds.ms.farend.1day.EB	850400 (B2 count)	0 - 212371200
STM64_4_DWDM.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
STM64_4_DWDM.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.nearend.15min.BBE	85040 (count)	5 - 2212200
STM64_4_DWDM.pmthresholds.ms.nearend.15min.EB	85040 (B2 count)	0 - 2212200
STM64_4_DWDM.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72
STM64_4_DWDM.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM64_4_DWDM.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM64_4_DWDM.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.ms.nearend.1day.BBE	850400 (count)	0 - 212371200
STM64_4_DWDM.pmthresholds.ms.nearend.1day.EB	850400 (B2 count)	0 - 212371200
STM64_4_DWDM.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912
STM64_4_DWDM.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM64_4_DWDM.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600

Table C-2   STM64-4-DWDM Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM64_4_DWDM.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2212200
STM64_4_DWDM.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 7200000
STM64_4_DWDM.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72
STM64_4_DWDM.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 2212200
STM64_4_DWDM.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 691200000
STM64_4_DWDM.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
STM64_4_DWDM.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM64_4_DWDM.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 7200000
STM64_4_DWDM.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
STM64_4_DWDM.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM64_4_DWDM.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM64_4_DWDM.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM64_4_DWDM.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
STM64_4_DWDM.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM64_4_DWDM.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 691200000
STM64_4_DWDM.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
STM64_4_DWDM.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM64_4_DWDM.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM64_4_DWDM.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM64_4_DWDM.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM64_4_DWDM.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400

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Table C-2 **STM64-4-DWDM Card Default Settings (continued)**

Default Name	Default Value	Default Domain
STM64_4_DWDM.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2151900
STM64_4_DWDM.pmthresholds.rs.nearend.15min.EB	10000 (B1 count)	0 - 2151900
STM64_4_DWDM.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM64_4_DWDM.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 206582400
STM64_4_DWDM.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 206582400
STM64_4_DWDM.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM64_4_DWDM.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400

C.2.3.3 STM16-16 Card Default Settings

Table C-3 lists the OC48/STM16 SR/SH 16 Port 1310 and OC48/STM16 LR/LH 16 Port 1550 card default settings.

Table C-3 **STM16-16 Card Default Settings**

Default Name	Default Value	Default Domain
STM16_16.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
STM16_16.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
STM16_16.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test
STM16_16.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
STM16_16.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
STM16_16.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
STM16_16.config.line.SendDoNotUse	FALSE	TRUE, FALSE
STM16_16.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
STM16_16.config.line.SyncMsgIn	TRUE	FALSE, TRUE
STM16_16.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
STM16_16.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM16_16.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM16_16.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255

Table C-3   STM16-16 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM16_16.physicalthresholds.alarm.OPR-LOW	50 (%)	-1, 0, 1 .. OPR-HIGH
STM16_16.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM16_16.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM16_16.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM16_16.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM16_16.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM16_16.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
STM16_16.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM16_16.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM16_16.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
STM16_16.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
STM16_16.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
STM16_16.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
STM16_16.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
STM16_16.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
STM16_16.pmthresholds.ms.farend.15min.BBE	21260 (count)	0 - 2212200
STM16_16.pmthresholds.ms.farend.15min.EB	21260 (B2 count)	0 - 2212200
STM16_16.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
STM16_16.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
STM16_16.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
STM16_16.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
STM16_16.pmthresholds.ms.farend.1day.BBE	212600 (count)	0 - 212371200
STM16_16.pmthresholds.ms.farend.1day.EB	212600 (B2 count)	0 - 212371200
STM16_16.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
STM16_16.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.nearend.15min.BBE	21260 (count)	5 - 2212200
STM16_16.pmthresholds.ms.nearend.15min.EB	21260 (B2 count)	0 - 2212200
STM16_16.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
STM16_16.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72

Table C-3   STM16-16 Card Default Settings (continued)

Default Name	Default Value	Default Domain
STM16_16.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
STM16_16.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
STM16_16.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 600
STM16_16.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
STM16_16.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
STM16_16.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
STM16_16.pmthresholds.ms.nearend.1day.BBE	212600 (count)	0 - 212371200
STM16_16.pmthresholds.ms.nearend.1day.EB	212600 (B2 count)	0 - 212371200
STM16_16.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912
STM16_16.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
STM16_16.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
STM16_16.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
STM16_16.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
STM16_16.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2212200
STM16_16.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 7200000
STM16_16.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
STM16_16.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72
STM16_16.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
STM16_16.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
STM16_16.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 2212200
STM16_16.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 691200000
STM16_16.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
STM16_16.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
STM16_16.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
STM16_16.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
STM16_16.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2159100
STM16_16.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 7200000
STM16_16.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
STM16_16.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
STM16_16.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
STM16_16.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
STM16_16.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
STM16_16.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000

Table C-3 **STM16-16 Card Default Settings (continued)**

Default Name	Default Value	Default Domain
STM16_16.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
STM16_16.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
STM16_16.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 207273600
STM16_16.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 691200000
STM16_16.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
STM16_16.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
STM16_16.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
STM16_16.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
STM16_16.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
STM16_16.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
STM16_16.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
STM16_16.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
STM16_16.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2151900
STM16_16.pmthresholds.rs.nearend.15min.EB	88 (B1 count)	0 - 2151900
STM16_16.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
STM16_16.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
STM16_16.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
STM16_16.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 206582400
STM16_16.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 206582400
STM16_16.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
STM16_16.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
STM16_16.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400

C.2.3.4 ASAP Card Default Settings

Table C-4 lists the ASAP card default settings.

Table C-4 **ASAP Card Default Settings**

Default Name	Default Value	Default Domain
ASAP_4.ETHER-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ASAP_4.ETHER-PORT.config.State	locked, disabled	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
ASAP_4.STM1-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ASAP_4.STM1-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM1-PORT.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test
ASAP_4.STM1-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
ASAP_4.STM1-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
ASAP_4.STM1-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
ASAP_4.STM1-PORT.config.line.SendDoNotUse	FALSE	TRUE, FALSE
ASAP_4.STM1-PORT.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
ASAP_4.STM1-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
ASAP_4.STM1-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
ASAP_4.STM1-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM1-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM1-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM1-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM1-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM1-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM1-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM1-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM1-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM1-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM1-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM1-PORT.pmthresholds.ms.farend.15min.BBE	1312 (count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.ms.farend.15min.EB	1312 (B2 count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM1-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.ms.farend.1day.BBE	13120 (count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.ms.farend.1day.EB	13120 (B2 count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM1-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.BBE	1312 (count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.EB	1312 (B2 count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 600
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.BBE	13120 (count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.EB	13120 (B2 count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM1-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72

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Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM1-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM1-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM1-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2212200
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.15min.EB	10000 (B1 count)	0 - 2151900
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 212371200
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 206582400
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
ASAP_4.STM1-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
ASAP_4.STM16-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ASAP_4.STM16-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
ASAP_4.STM16-PORT.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test
ASAP_4.STM16-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
ASAP_4.STM16-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
ASAP_4.STM16-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
ASAP_4.STM16-PORT.config.line.SendDoNotUse	FALSE	TRUE, FALSE
ASAP_4.STM16-PORT.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
ASAP_4.STM16-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
ASAP_4.STM16-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
ASAP_4.STM16-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM16-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM16-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM16-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM16-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM16-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM16-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM16-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM16-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM16-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM16-PORT.pmthresholds.ms.farend.15min.BBE	21260 (count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.ms.farend.15min.EB	21260 (B2 count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM16-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.ms.farend.1day.BBE	212600 (count)	0 - 212371200
ASAP_4.STM16-PORT.pmthresholds.ms.farend.1day.EB	212600 (B2 count)	0 - 212371200
ASAP_4.STM16-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM16-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.BBE	21260 (count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.EB	21260 (B2 count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 600
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900

Table C-4 ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.BBE	212600 (count)	0 - 212371200
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.EB	212600 (B2 count)	0 - 212371200
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM16-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM16-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM16-PORT.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM16-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM16-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900

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Table C-4 *ASAP Card Default Settings (continued)*

Default Name	Default Value	Default Domain
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2212200
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.15min.EB	10000 (B1 count)	0 - 2151900
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 212371200
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 206582400
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
ASAP_4.STM16-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400
ASAP_4.STM4-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ASAP_4.STM4-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
ASAP_4.STM4-PORT.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test
ASAP_4.STM4-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
ASAP_4.STM4-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
ASAP_4.STM4-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
ASAP_4.STM4-PORT.config.line.SendDoNotUse	FALSE	TRUE, FALSE

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM4-PORT.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
ASAP_4.STM4-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
ASAP_4.STM4-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
ASAP_4.STM4-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM4-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM4-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM4-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM4-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM4-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM4-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM4-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM4-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM4-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM4-PORT.pmthresholds.ms.farend.15min.BBE	5315 (count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.ms.farend.15min.EB	5315 (B2 count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM4-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900

Table C-4 **ASAP Card Default Settings (continued)**

Default Name	Default Value	Default Domain
ASAP_4.STM4-PORT.pmthresholds.ms.farend.1day.BBE	53150 (count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.ms.farend.1day.EB	53150 (B2 count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM4-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.BBE	5315 (count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.EB	5315 (B2 count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 600
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.BBE	53150 (count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.EB	53150 (B2 count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM4-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM4-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM4-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM4-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400

Table C-4 **ASAP Card Default Settings (continued)**

Default Name	Default Value	Default Domain
ASAP_4.STM4-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2212200
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.15min.EB	10000 (B1 count)	0 - 2151900
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 212371200
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 206582400
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
ASAP_4.STM4-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400

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Table C-4 ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM64-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
ASAP_4.STM64-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
ASAP_4.STM64-PORT.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	2.0, 2.1, 2.2 .. 100.0 when AlsMode Disabled, Auto Restart, Manual Restart; 80.0, 80.1, 80.2 .. 100.0 when AlsMode Manual Restart for Test
ASAP_4.STM64-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
ASAP_4.STM64-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
ASAP_4.STM64-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
ASAP_4.STM64-PORT.config.line.SendDoNotUse	FALSE	TRUE, FALSE
ASAP_4.STM64-PORT.config.line.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
ASAP_4.STM64-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
ASAP_4.STM64-PORT.config.vc4.IPPMEnabled	FALSE	TRUE, FALSE
ASAP_4.STM64-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM64-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM64-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM64-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH
ASAP_4.STM64-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM64-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM64-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1, LBC-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0, 1, 2 .. LBC-HIGH

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM64-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1, OPR-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0, 1, 2 .. OPR-HIGH
ASAP_4.STM64-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1, OPT-LOW + 2 .. 255
ASAP_4.STM64-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0, 1, 2 .. OPT-HIGH
ASAP_4.STM64-PORT.pmthresholds.ms.farend.15min.BBE	85040 (count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.ms.farend.15min.EB	85040 (B2 count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.ms.farend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM64-PORT.pmthresholds.ms.farend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.farend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.farend.1day.BBE	850400 (count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.ms.farend.1day.EB	850400 (B2 count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.ms.farend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM64-PORT.pmthresholds.ms.farend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.BBE	85040 (count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.EB	85040 (B2 count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.ES	87 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.PSC	1 (count)	0 - 600
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.PSC-W	1 (count)	0 - 600
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.PSD	300 (seconds)	0 - 600
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.PSD-W	300 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.SES	1 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.15min.UAS	3 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.BBE	850400 (count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.EB	850400 (B2 count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.ES	864 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.FC	40 (count)	0 - 6912

Table C-4 ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.PSC	5 (count)	0 - 57600
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.PSC-W	5 (count)	0 - 57600
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.PSD	600 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.PSD-W	600 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.SES	4 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.ms.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.path.farend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.path.farend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM64-PORT.pmthresholds.path.farend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.path.farend.15min.FC	10 (count)	0 - 72
ASAP_4.STM64-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.path.farend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.path.farend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM64-PORT.pmthresholds.path.farend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.path.farend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM64-PORT.pmthresholds.path.farend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.BBE	25 (count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.EB	15 (B3 count)	0 - 2160000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.ES	12 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 72
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.NPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.PPJC-PDET	60 (count)	0 - 7200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN	60 (count)	0 - 7200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.BBE	250 (count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.EB	125 (B3 count)	0 - 207360000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.ES	100 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.FC	40 (count)	0 - 6912
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.NPJC-PDET	5760 (count)	0 - 691200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.PPJC-PDET	5760 (count)	0 - 691200000

Table C-4   ASAP Card Default Settings (continued)

Default Name	Default Value	Default Domain
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN	5760 (count)	0 - 691200000
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.SES	7 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.15min.BBE	10000 (count)	0 - 2212200
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.15min.EB	10000 (B1 count)	0 - 2151900
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.15min.ES	500 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.15min.OFS	500 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.15min.SES	500 (seconds)	0 - 900
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.1day.BBE	100000 (count)	0 - 212371200
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.1day.EB	100000 (B1 count)	0 - 206582400
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.1day.ES	5000 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.1day.OFS	5000 (seconds)	0 - 86400
ASAP_4.STM64-PORT.pmthresholds.rs.nearend.1day.SES	5000 (seconds)	0 - 86400

C.3 Node Default Settings

Table C-5 on page C-29 lists the node-level default settings for the Cisco ONS 15600 SDH. Cisco provides the following user-configurable defaults for each Cisco ONS 15600 SDH node:

- Circuit settings—Set the administrative state and subnetwork connection protection (SNCP) circuit defaults.

- General settings—Set general node management defaults, including whether to use Daylight Savings Time (DST), the IP address of the Network Time Protocol/Simple Network Time Protocol (NTP/SNTP) server to be used, the time zone where the node is located, the signal degrade (SD) path bit error rate (BER) value, the defaults description, whether automatic autonomous Transcation Language One (TL1) reporting of PM data is enabled for cross-connect paths on the node, whether or not to allow ports to be disabled when they are providing services (when the default is set to FALSE users must remove or disable the services first, then put the ports out of service), and whether to report loopback conditions on ports in the Locked,maintenance state.

- Network settings—Set default gateway node type, and whether to raise an alarm when the backplane LAN cable is disconnected.

- OSI settings—Set the Open System Interconnection (OSI) main setup, generic routing encapsulation (GRE) tunnel default, the link access protocol on the D channel (LAP-D), the router subnet, and the TID address resolution protocol (TARP) settings.

- 1+1 protection settings—Set whether or not protected circuits have bidirectional switching, are revertive, and what the reversion time is.

- MS-SPRing protection settings—Set whether MS-SPRing-protected circuits are revertive, and what the reversion time is, at both the ring and span levels.

- Legal Disclaimer—Set the legal disclaimer that warns users at the login screen about the possible legal or contractual ramifications of accessing equipment, systems, or networks without authorization.

- Power Monitor—Set the power monitoring settings for the node.

- Security Grant Permissions—Set default user security levels for activating/reverting software, PM data clearing, database restoring, and retrieving audit logs.

- Security Access settings—Set default security settings for LAN access, shell access, serial craft access, element management system (EMS) access (including Internet Inter-Object Request Broker Protocol [IIOP] listener port number), TL1 access, and Simple Network Management Protocol (SNMP) access.

- Security RADIUS settings—Set default RADIUS server settings for the accounting port number and the authentication port number, and whether to enable the node as a final authenticator.

- Security Policy settings—Set the allowable failed logins before lockout, idle user timeout for each user level, optional lockout duration or manual unlock enabled, password reuse and change frequency policies, number of characters difference that is required between the old and new password, password aging by security level, enforced single concurrent session per user, and option to disable inactive user after a set inactivity period.

- Security Password settings—Set when passwords can be changed, how many characters they must differ by, whether or not password reuse is allowed, and whether a password change is required on first login to a new account; set password aging enforcement and user-level specific aging and warning periods; set how many consecutive identical characters are allowed in a password, maximum password length, minimum password length, minimum number and combination of nonalphabetical characters required, and whether or not to allow a password that is a reversal of the login ID associated with the password.

- BITS Timing settings—Set the coding, framing, state, Admin synchronization status messaging (SSM), AISThreshold, CableType, FacilityType, line build out, and Sa bit settings for building integrated timing supply 1 (BITS-1) and BITS2 timing.

- General Timing settings—Set the mode (External, Line, or Mixed), quality of reserved (RES) timing (the rule that defines the order of clock quality from lowest to highest), revertive, reversion time, and SSM message set for node timing.

Note Any node level defaults changed using the **Provisioning > Defaults** tab, changes existing node level provisioning. Although this is service affecting, it depends on the type of defaults changed, for example, general, and all timing and security attributes. The "Changing default values for some node level attributes overrides the current provisioning." message is displayed. The Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) explains the effect of changing the default values. However, when the card level defaults are changed using the **Provisioning > Defaults** tab, existing card provisioning remains unaffected.

Note For more information about each individual node setting, refer to the "Change Node Settings" chapter of the *Cisco ONS 15600 SDH Procedure Guide*.

Table C-5   Node Default Settings

Default Name	Default Value	Default Domain
NODE.circuits.State	unlocked, automaticInService	unlocked, locked, disabled, locked, maintenance, unlocked, automaticInService
NODE.circuits.sncp.HO_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.sncp.HO_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.circuits.sncp.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.circuits.sncp.Revertive	FALSE	TRUE, FALSE
NODE.general.AllowServiceAffectingPortChangeToDisabled	TRUE	FALSE, TRUE
NODE.general.AutoPM	FALSE	FALSE, TRUE
NODE.general.DefaultsDescription	Factory Defaults	Free form field
NODE.general.NtpSntpServer	0.0.0.0	IP Address
NODE.general.ReportLoopbackConditionsOnOOS-MTPorts	FALSE	FALSE, TRUE
NODE.general.TimeZone	(GMT-06:00) Central Time (US & Canada)	(For applicable time zones, see Table C-6 on page C-36.)
NODE.general.UseDST	TRUE	TRUE, FALSE
NODE.network.general.AlarmMissingBackplaneLAN	FALSE	TRUE, FALSE
NODE.network.general.GatewaySettings	None	LeaveAsIs, None, ENE, GNE, ProxyOnlyNode
NODE.osi.greTunnel.OspfCost	110	110, 111, 112 .. 65535
NODE.osi.greTunnel.SubnetMask	24 (bits)	8, 9, 10 .. 32
NODE.osi.lapd.MTU	512	512, 513, 514 .. 1500
NODE.osi.lapd.Mode	AITS	AITS, UITS
NODE.osi.lapd.Role	Network	Network, User
NODE.osi.lapd.T200	200 (ms)	200, 300, 400 .. 20000
NODE.osi.lapd.T203	10000 (ms)	4000, 4100, 4200 .. 120000
NODE.osi.mainSetup.L1L2LSPBufferSize	512 (bytes)	512 - 1500
NODE.osi.mainSetup.L1LSPBufferSize	512 (bytes)	512 - 1500
NODE.osi.mainSetup.NodeRoutingMode	Intermediate System Level 1/Level 2	Intermediate System Level 1, Intermediate System Level 1/Level 2
NODE.osi.subnet.DISPriority	63	1, 2, 3 .. 127

Table C-5   Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.osi.subnet.ESH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.IIH	3 (sec)	1, 2, 3 .. 600
NODE.osi.subnet.ISH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.LANISISCost	20	1, 2, 3 .. 63
NODE.osi.subnet.LDCCISISCost	40	1, 2, 3 .. 63
NODE.osi.subnet.SDCCISISCost	60	1, 2, 3 .. 63
NODE.osi.tarp.L1DataCache	TRUE	FALSE, TRUE
NODE.osi.tarp.L2DataCache	FALSE	FALSE, TRUE
NODE.osi.tarp.LANStormSuppression	TRUE	FALSE, TRUE
NODE.osi.tarp.LDB	TRUE	FALSE, TRUE
NODE.osi.tarp.LDBEntry	5 (min)	1 - 10
NODE.osi.tarp.LDBFlush	5 (min)	0 - 1440
NODE.osi.tarp.PDUsL1Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsL2Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsOrigination	TRUE	FALSE, TRUE
NODE.osi.tarp.T1Timer	15 (sec)	0 - 3600
NODE.osi.tarp.T2Timer	25 (sec)	0 - 3600
NODE.osi.tarp.T3Timer	40 (sec)	0 - 3600
NODE.osi.tarp.T4Timer	20 (sec)	0 - 3600
NODE.osi.tarp.Type4PDUDelay	0 (sec)	0 - 255
NODE.powerMonitor.EHIBATVG	-72.0 (Vdc)	-40.5, -41.0, -41.5 .. -72.0
NODE.powerMonitor.ELWBATVG	-40.5 (Vdc)	-40.5, -41.0, -41.5 .. -72.0
NODE.protection.1+1.BidirectionalSwitching	FALSE	TRUE, FALSE
NODE.protection.1+1.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.1+1.Revertive	FALSE	TRUE, FALSE
NODE.protection.msspr.RingReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.msspr.RingRevertive	TRUE	TRUE, FALSE
NODE.security.emsAccess.AccessState	NonSecure	NonSecure, Secure
NODE.security.emsAccess.IIOPListenerPort (May reboot node)	57790 (port #)	0 - 65535
NODE.security.grantPermission.ActivateRevertSoftware	Superuser	Provisioning, Superuser
NODE.security.grantPermission.PMClearingPrivilege	Provisioning	Provisioning, Superuser
NODE.security.grantPermission.RestoreDB	Superuser	Provisioning, Superuser

Table C-5   Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.grantPermission.RetrieveAuditLog	Superuser	Provisioning, Superuser
NODE.security.idleUserTimeout.Maintenance	01:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Provisioning	00:30 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Retrieve	00:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Superuser	00:15 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.lanAccess.LANAccess (May disconnect CTC from node)	Front & Backplane	No LAN Access, Front Only, Backplane Only, Front & Backplane
NODE.security.lanAccess.RestoreTimeout	5 (minutes)	0 - 60
NODE.security.legalDisclaimer.LoginWarningMessage	\<html\>\<center\>\<b\>WARNING\</b\>\</center\>This system is restricted to authorized users for business purposes. Unauthorized\<p\>access is a violation of the law. This service may be monitored for administrative\<p\>and security reasons. By proceeding, you consent to this monitoring.	Free form field
NODE.security.other.DisableInactiveUser	FALSE	FALSE, TRUE
NODE.security.other.InactiveDuration	45 (days)	1, 2, 3 .. 99 when nothing TRUE; 45 when nothing FALSE
NODE.security.other.SingleSessionPerUser	FALSE	TRUE, FALSE

Table C-5   Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.passwordAging.EnforcePasswordAging	FALSE	TRUE, FALSE
NODE.security.passwordAging.maintenance.AgingPeriod	45 (days)	20 - 90
NODE.security.passwordAging.maintenance.WarningPeriod	5 (days)	2 - 20
NODE.security.passwordAging.provisioning.AgingPeriod	45 (days)	20 - 90
NODE.security.passwordAging.provisioning.WarningPeriod	5 (days)	2 - 20
NODE.security.passwordAging.retrieve.AgingPeriod	45 (days)	20 - 90
NODE.security.passwordAging.retrieve.WarningPeriod	5 (days)	2 - 20
NODE.security.passwordAging.superuser.AgingPeriod	45 (days)	20 - 90
NODE.security.passwordAging.superuser.WarningPeriod	5 (days)	2 - 20
NODE.security.passwordChange.CannotChangeNewPassword	FALSE	TRUE, FALSE
NODE.security.passwordChange.CannotChangeNewPasswordForNDays	20 (days)	20 - 95
NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters	1 (characters)	1 - 20
NODE.security.passwordChange.PreventReusingLastNPasswords	1 (times)	1 - 10
NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount	FALSE	TRUE, FALSE
NODE.security.passwordComplexity.IdenticalConsecutiveCharactersAllowed	3 or more	0-2, 3 or more
NODE.security.passwordComplexity.MaximumLength	20	20, 80
NODE.security.passwordComplexity.MinimumLength	6	6, 8, 10, 12
NODE.security.passwordComplexity.MinimumRequiredCharacters	1 num, 1 letter & 1 TL1 special	1 num, 1 letter & 1 TL1 special, 1 num, 1 letter & 1 special, 2 each of any 2 of num, upper, lower & TL1 special, 2 each of any 2 of num, upper, lower & special
NODE.security.passwordComplexity.ReverseUserIdAllowed	TRUE	TRUE, FALSE
NODE.security.radiusServer.AccountingPort	1813 (port)	0 - 32767
NODE.security.radiusServer.AuthenticationPort	1812 (port)	0 - 32767
NODE.security.radiusServer.EnableNodeAsFinalAuthenticator	TRUE	FALSE, TRUE
NODE.security.serialCraftAccess.EnableCraftPortA	TRUE	TRUE, FALSE
NODE.security.serialCraftAccess.EnableCraftPortB	TRUE	TRUE, FALSE
NODE.security.shellAccess.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.shellAccess.EnableShellPassword	FALSE	TRUE, FALSE
NODE.security.shellAccess.TelnetPort	23	23 - 9999
NODE.security.snmpAccess.AccessState	NonSecure	Disabled, NonSecure
NODE.security.tl1Access.AccessState	NonSecure	Disabled, NonSecure, Secure

Table C-5   Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.userLockout.FailedLoginsAllowedBeforeLockout	5 (times)	0 - 10
NODE.security.userLockout.LockoutDuration	00:30 (mins:secs)	00:00, 00:05, 00:10 .. 10:00
NODE.security.userLockout.ManualUnlockBySuperuser	FALSE	TRUE, FALSE
NODE.timing.bits-1.AISThreshold	G812L	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-1.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-1.CableType	120 ohm	75 ohm, 120 ohm when nothing E1; 100 ohm when nothing DS1; 75 ohm, 120 ohm when nothing 2MHz; 120 ohm when nothing 64kHz+8kHz
NODE.timing.bits-1.Coding	HDB3	B8ZS, AMI when FacilityType DS1; HDB3, AMI when FacilityType E1; N/A when FacilityType 2MHz; AMI when FacilityType 64kHz+8kHz
NODE.timing.bits-1.CodingOut	HDB3	B8ZS, AMI when FacilityTypeOut DS1; HDB3, AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 64kHz+8kHz
NODE.timing.bits-1.FacilityType	E1	DS1, E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-1.FacilityTypeOut	E1	DS1, E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-1.Framing	FAS+CAS+CRC	ESF, D4 when FacilityType DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz

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Table C-5   Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-1.FramingOut	FAS+CAS+ CRC	ESF, D4 when FacilityTypeOut DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; N/A when FacilityTypeOut 64kHz+8kHz
NODE.timing.bits-1.LBO	0-133	0-133, 134-266, 267-399, 400-533, 534-655
NODE.timing.bits-1.Sa bit	4	4, 5, 6, 7, 8 when FacilityType E1; N/A when FacilityType DS1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz
NODE.timing.bits-1.State	unlocked	unlocked, locked, disabled
NODE.timing.bits-1.StateOut	unlocked	locked, disabled when FacilityTypeOut DS1; unlocked, locked, disabled when FacilityTypeOut E1; unlocked, locked, disabled when FacilityTypeOut 2MHz; unlocked, locked, disabled when FacilityTypeOut 64kHz+8kHz
NODE.timing.bits-2.AISThreshold	G812L	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-2.AdminSSMIn	STU	G811, STU, G812T, G812L, SETS, DUS
NODE.timing.bits-2.CableType	120 ohm	75 ohm, 120 ohm when nothing E1; 100 ohm when nothing DS1; 75 ohm, 120 ohm when nothing 2MHz; 120 ohm when nothing 64kHz+8kHz

Table C-5   Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-2.Coding	HDB3	B8ZS, AMI when FacilityType DS1; HDB3, AMI when FacilityType E1; N/A when FacilityType 2MHz; AMI when FacilityType 64kHz+8kHz
NODE.timing.bits-2.CodingOut	HDB3	B8ZS, AMI when FacilityTypeOut DS1; HDB3, AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 64kHz+8kHz
NODE.timing.bits-2.FacilityType	E1	DS1, E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-2.FacilityTypeOut	E1	DS1, E1, 64kHz+8kHz, 2MHz
NODE.timing.bits-2.Framing	FAS+CAS+CRC	ESF, D4 when FacilityType DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityType E1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz
NODE.timing.bits-2.FramingOut	FAS+CAS+CRC	ESF, D4 when FacilityTypeOut DS1; FAS+CRC, FAS+CAS, FAS+CAS+CRC, FAS, Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; N/A when FacilityTypeOut 64kHz+8kHz
NODE.timing.bits-2.LBO	0-133	0-133, 134-266, 267-399, 400-533, 534-655

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Table C-5 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-2.Sa bit	4	4, 5, 6, 7, 8 when FacilityType E1; N/A when FacilityType DS1; N/A when FacilityType 2MHz; N/A when FacilityType 64kHz+8kHz
NODE.timing.bits-2.State	unlocked	unlocked, locked, disabled
NODE.timing.bits-2.StateOut	unlocked	locked, disabled when FacilityTypeOut DS1; unlocked, locked, disabled when FacilityTypeOut E1; unlocked, locked, disabled when FacilityTypeOut 2MHz; unlocked, locked, disabled when FacilityTypeOut 64kHz+8kHz
NODE.timing.general.Mode	External	External, Line, Mixed
NODE.timing.general.ReversionTime	5.0 (minutes)	0.0, 0.5, 1.0 .. 12.0
NODE.timing.general.Revertive	FALSE	TRUE, FALSE
NODE.timing.general.SSMMessageSet	Generation 2	Generation 1, Generation 2

C.3.1 Time Zones

Table C-6 lists the time zones that apply for node time zone defaults. Time zones in the table are ordered by their relative relationships to Greenwich Mean Time (GMT), and the default values are displayed in the correct format for valid default input.

Table C-6 Time Zones

Time Zone (GMT +/– Hours)	Default Value
GMT-11:00	(GMT-11:00) Midway Islands, Samoa
GMT-10:00	(GMT-10:00) Hawaiian Islands, Tahiti
GMT-09:00	(GMT-09:00) Anchorage - Alaska
GMT-08:00	(GMT-08:00) Pacific Time (US & Canada), Tijuana
GMT-07:00	(GMT-07:00) Mountain Time (US & Canada)
GMT-07:00	(GMT-07:00) Phoenix - Arizona
GMT-06:00	(GMT-06:00) Central Time (US & Canada)

Table C-6   Time Zones (continued)

Time Zone (GMT +/– Hours)	Default Value
GMT-06:00	(GMT-06:00) Mexico City
GMT-06:00	(GMT-06:00) Costa Rica, Managua, San Salvador
GMT-06:00	(GMT-06:00) Saskatchewan
GMT-05:00	(GMT-05:00) Bogota, Lima, Quito
GMT-05:00	(GMT-05:00) Eastern Time (US & Canada)
GMT-05:00	(GMT-05:00) Havana
GMT-05:00	(GMT-05:00) Indiana (US)
GMT-04:00	(GMT-04:00) Asuncion
GMT-04:00	(GMT-04:00) Caracas, La Paz, San Juan
GMT-04:00	(GMT-04:00) Atlantic Time (Canada), Halifax, Saint John, Charlottetown
GMT-04:00	(GMT-04:00) Santiago
GMT-04:00	(GMT-04:00) Thule (Qaanaaq)
GMT-03:30	(GMT-03:30) St. John's - Newfoundland
GMT-03:00	(GMT-03:00) Brasilia, Rio de Janeiro, Sao Paulo
GMT-03:00	(GMT-03:00) Buenos Aires, Georgetown
GMT-03:00	(GMT-03:00) Godthab (Nuuk) - Greenland
GMT-02:00	(GMT-02:00) Mid-Atlantic
GMT-01:00	(GMT-01:00) Azores, Scoresbysund
GMT-01:00	(GMT-01:00) Praia - Cape Verde
GMT 00:00	(GMT 00:00) Casablanca, Reykjavik, Monrovia
GMT	(GMT) Greenwich Mean Time
GMT 00:00	(GMT 00:00) Dublin, Edinburgh, London, Lisbon
GMT+01:00	(GMT+01:00) Amsterdam, Berlin, Rome, Stockholm, Paris
GMT+01:00	(GMT+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague
GMT+01:00	(GMT+01:00) Brussels, Copenhagen, Madrid, Vienna
GMT+01:00	(GMT+01:00) Sarajevo, Skopje, Sofija, Vilnius, Warsaw, Zagreb
GMT+01:00	(GMT+01:00) West Central Africa, Algiers, Lagos, Luanda
GMT+01:00	(GMT+01:00) Windhoek (Namibia)
GMT+02:00	(GMT+02:00) Al Jizah, Alexandria, Cairo
GMT+02:00	(GMT+02:00) Amman
GMT+02:00	(GMT+02:00) Athens, Bucharest, Istanbul
GMT+02:00	(GMT+02:00) Beirut
GMT+02:00	(GMT+02:00) Cape Town, Harare, Johannesburg, Pretoria
GMT+02:00	(GMT+02:00) Jerusalem
GMT+02:00	(GMT+02:00) Kaliningrad, Minsk
GMT+03:00	(GMT+03:00) Aden, Antananarivo, Khartoum, Nairobi

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Table C-6   Time Zones (continued)

Time Zone (GMT +/– Hours)	Default Value
GMT+03:00	(GMT+03:00) Baghdad
GMT+03:00	(GMT+03:00) Kuwait, Riyadh
GMT+03:00	(GMT+03:00) Moscow, St. Petersburg, Novgorod
GMT+03:30	(GMT+03:30) Tehran
GMT+04:00	(GMT+04:00) Abu Dhabi, Mauritius, Muscat
GMT+04:00	(GMT+04:00) Aqtau, T'bilisi
GMT+04:00	(GMT+04:00) Baku
GMT+04:00	(GMT+04:00) Yerevan, Samara
GMT+04:30	(GMT+04:30) Kabul
GMT+05:00	(GMT+05:00) Chelyabinsk, Prem, Yekaterinburg, Ufa
GMT+05:00	(GMT+05:00) Islamabad, Karachi, Tashkent
GMT+05:30	(GMT+05:30) Calcutta, Mumbai, New Delhi, Chennai
GMT+05:45	(GMT+05:45) Kathmandu
GMT+06:00	(GMT+06:00) Almaty
GMT+06:00	(GMT+06:00) Colombo, Dhaka, Astana
GMT+06:00	(GMT+06:00) Novosibirsk, Omsk
GMT+06:30	(GMT+06:30) Cocos, Rangoon
GMT+07:00	(GMT+07:00) Bangkok, Hanoi, Jakarta
GMT+07:00	(GMT+07:00) Krasnoyarsk, Norilsk, Novokuznetsk
GMT+08:00	(GMT+08:00) Irkutsk, Ulaan Bataar
GMT+08:00	(GMT+08:00) Beijing, Shanghai, Hong Kong, Urumqi
GMT+08:00	(GMT+08:00) Perth
GMT+08:00	(GMT+08:00) Singapore, Manila, Taipei, Kuala Lumpur
GMT+09:00	(GMT+09:00) Chita, Yakutsk
GMT+09:00	(GMT+09:00) Osaka, Sapporo, Tokyo
GMT+09:00	(GMT+09:00) Palau, Pyongyang, Seoul
GMT+09:30	(GMT+09:30) Adelaide, Broken Hill
GMT+09:30	(GMT+09:30) Darwin
GMT+10:00	(GMT+10:00) Brisbane, Port Moresby, Guam
GMT+10:00	(GMT+10:00) Canberra, Melbourne, Sydney
GMT+10:00	(GMT+10:00) Hobart
GMT+10:00	(GMT+10:00) Khabarovsk, Vladivostok
GMT+10:30	(GMT+10:30) Lord Howe Island
GMT+11:00	(GMT+11:00) Honiara, Magadan, Soloman Islands
GMT+11:00	(GMT+11:00) Noumea - New Caledonia
GMT+11:30	(GMT+11:30) Kingston - Norfolk Island

Table C-6   Time Zones (continued)

Time Zone (GMT +/– Hours)	Default Value
GMT+12:00	(GMT+12:00) Andyra, Kamchatka
GMT+12:00	(GMT+12:00) Auckland, Wellington
GMT+12:00	(GMT+12:00) Marshall Islands, Eniwetok
GMT+12:00	(GMT+12:00) Suva - Fiji
GMT+12:45	(GMT+12:45) Chatham Island
GMT+13:00	(GMT+13:00) Nuku'alofa - Tonga
GMT+13:00	(GMT+13:00) Rawaki, Phoenix Islands
GMT+14:00	(GMT+14:00) Line Islands, Kiritimati - Kiribati

C.4 CTC Default Settings

Table C-7 lists the CTC-level default settings for the Cisco ONS 15600 SDH. Cisco provides the following user-configurable defaults for CTC:

- Automatic Routing—Set circuit creation with the Route Automatically check box selected by default.

- Network Circuit Automatic Routing Overridable—Set by default whether or not a user creating circuits can change (override) the Automatic Circuit Routing setting (also provisionable as a default). When this default is set to TRUE it enables users to change whether or not Route Automatically is selected in the check box. When this default is set to FALSE it ensures that users cannot change the Route Automatically setting while creating circuits in CTC.

Note   When the Route Automatically check box is not selectable (and is not checked) during circuit creation, the Using Required Nodes/Spans and Review Route Before Creation check boxes are also unavailable.

- Create TL1-like—Set whether to create only TL1-like circuits; that is, instruct the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.

- Local domain creation and viewing—Set whether domains that users create and view persist globally (all CTC sessions), or only locally (within the current CTC session).

- Network Map—Set the default network map (which country's map is displayed in CTC network view).

Table C-7   CTC Default Settings

Default Name	Default Value	Default Domain
CTC.circuits.CreateLikeTL1	FALSE	TRUE, FALSE
CTC.circuits.RouteAutomatically	TRUE	TRUE, FALSE
CTC.circuits.RouteAutomaticallyDefaultOverridable	TRUE	TRUE, FALSE
CTC.network.LocalDomainCreationAndViewing	FALSE	TRUE, FALSE
CTC.network.Map	United States	-none-, Germany, Japan, Netherlands, South Korea, United Kingdom, United States