Tekelec EAGLE® 5

Release 41.1

Release Notice
910-5894-001 Rev G
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Tekelec

Legal Information

Copyright, Notice, Trademarks, and Patents

6,990,347; 6,993,038; 7,002,988; 7,031,340; 7,035,239; 7,043,000; 7,043,001; 7,043,002; 7,046,667; 7,050,456; 7,050,562; 7,054,422; 7,068,773; 7,072,678; 7,075,331; 7,079,524; 7,088,728; 7,092,505; 7,108,468; 7,110,780;7,113,581; 7,113,781; 7,117,411; 7,123,710; 7,127,057; 7,133,420; 7,136,477; 7,139,388; 7,145,875; 7,146,181; 7,155,206; 7,155,243; 7,155,505; 7,155,512; 7,181,194; 7,190,702; 7,190,772; 7,190,959; 7,197,036; 7,219,264; 7,222,192; 7,242,695; 7,254,391; 7,260,086; 7,286,516; 7,286,839; 7,295,579; 7,304,957; 7,318,091; 7,319,857; 7,327,670; 7,366,530; 7,372,953; 7,383,298; 7,401,360; 7,403,523; 7,403,537; 7,406,159; 7,439,854; 7,466,807; 7,466,815; 7,468,988; 7,502,611; 7,522,580; 7,525,997; 7,532,647; 7,554,974; 7,564,870; 7,573,905; 7,580,517; 7,606,202; 7,616,659; 7,630,211; 7,631,093; 7,633,872; 7,633,969; 7,644,215; 7,650,367; 7,675,905; 7,680,928; 7,693,066; 7,693,068; 7,701,925; 7,702,963; 7,706,343; 7,716,175; 7,720,463; 7,738,488; 7,738,489; 7,738,648; 7,742,421; 7,743,131; 7,751,836; 7,760,706; 7,760,708;

Foreign Patent Numbers:

CA2033880; CA2292962; CA2351375; CA2352246; EP1062792; EP1135905; EP1161819; EP1169829; EP1173969; EP1177660; EP1192758; EP1240772; EP1247378; EP1252788; EP1266528; EP1269764; EP1285545; EP1290854; EP1303994; EP1308054; EP1314324; EP1356686; EP1364520; EP1371246; EP1377909; EP1425932; EP1556778; EP1679848; EP1715658; EP1755295;

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Introduction

This *EAGLE 5 41.1 Release Notice* is updated to include the Resolved PRs for EPAP 13.0.3, Build 13.0.3-130.34.0 and additional Known PRs for EPAP 13.0. This Release Notice includes EAGLE Release 41.1.4, Build 41.1.4-62.73.1, EAGLE Release 41.1.3, Build 41.1.3-62.71.3, EAGLE Release 41.1.2, Build 41.1.2-62.69.1; EAGLE Release 41.1.1, Build 41.1.1-62.67.1; EAGLE Release 41.1, Build 41.1.0-62.64.1; ECAP 41.1, Build 41.1.0-20.11.0; EAGLE EMS 41.1, Build 41.1.0-130.8.0; EPAP 13.0.2, Build 13.0.2-130.33.0; EPAP 13.0.1, Build 13.0.1-130.28.0; and EPAP 13.0, Build 13.0.0-130.25.0.

The *EAGLE 5 ISS 41.1 Release Notice* includes:

- Resolved PRs for EAGLE 5 ISS 41.1.4, 41.1.3, 41.1.2, 41.1.1, and 41.1.0

- Generic Program Loads for EAGLE 5 ISS 41.1.4, 41.1.3, 41.1.2, 41.1.1, and 41.1.0

- Known PRs for EAGLE 5 ISS 41.1

- Resolved PRs for ECAP 41.1

- Resolved PRs for EAGLE EMS 41.1

- Resolved PRs for EPAP 13.0.3, 13.0.2, 13.0.1, and 13.0

- Known PRs for ECAP 41.1

- Known PRs for EAGLE EMS 41.1

- Known PRs for EPAP 13.0

Release Notices are distributed to customers with a new software release at the time of General Availability (GA) or Limited Availability (LA). EAGLE 5 ISS Release 41.1.4 is a GA release. EAGLE 5 ISS Release 41.1.3 is an LA release. EAGLE 5 ISS Release 41.1.2 is a GA release. EAGLE 5 ISS Release 41.1.1 is a GA release. EAGLE 5 ISS Release 41.1 is an LA Release. ECAP 41.1, EAGLE EMS 41.1, EPAP 13.0.3, EPAP 13.0.2, EPAP 13.0.1, and EPAP 13.0 are GA releases.

The Release Notice is available only on the Customer Support site. For each new publication to the web, the revision level of the part number is incremented. The Release Notice can be located under the Recent Release Notices tab by its title or part number; or by its product and release; see also *How to Locate Documentation on the Customer Support Site.*

PR Severity Definitions

The PR sections in this document refer to PR severity levels. Definitions of these levels can be found in the following publication:

GR-929-CORE, *Reliability and Quality Measurements for Telecommunications Systems (RQMS)*, Telcordia, December 1998.

How to Locate Documentation on the Customer Support Site

Access to Tekelec's Customer Support area is restricted to current Tekelec customers. This section describes how to log into the Tekelec Customer Support site and how to locate customer documentation. Viewing these files requires Adobe Acrobat Reader.

1 Go to the Tekelec Customer Support site.

2 Enter your assigned username and chosen password, then click **Go.**

Or, if you do not have access to the Customer Support site, click **Need an Account?**

Follow the instructions on the screen.

NOTE: After 20 minutes of inactivity, you will be logged off, and you must repeat this step to regain access.

3 After successful login, select a product from the Product Support drop-down menu (for example, EAGLE 5 ISS shows all EAGLE products after release 34.0).

4 Select a release number from the Product Support Release drop-down menu.

5 Locate the appropriate documentation section (i.e., a Feature or Release Notice would be under **Notices,** and user documentation would be under **Manuals**).

6 To open the documentation in the same window, double-click the document name. To open the documentation in a new window, right-click the document name and select **Open in New Window**.

7 To download the document, right-click the document name and select **Save Target As.**

Pocket Guide Availability

Pocket Guides are available for this release.

Part Number	Synopsis
910-5831-001	The *Commands Pocket Guide* is an abridged version of the Commands Manual and contains all commands and parameters, and shows the command-parameter syntax.
910-5830-001	The *Commands Quick Reference Guide* contains an alphabetical listing of the commands and parameters. This guide is sized to fit in a shirt pocket.
910-5833-001	The *UAM/UIM Pocket Guide* is a valuable quick reference to unsolicited information and alarm messages, and their troubleshooting procedures for the EAGLE 5 ISS.
910-5832-001	The *UAM Emergency Pocket Guide* is a valuable quick reference to critical and major alarm messages, and their troubleshooting procedures for the EAGLE 5 ISS.

Pocket Guides are available only in print and must be ordered through your Tekelec Sales Representative.

Generic Program Loads

Table RN-1 on page RN-4 lists the latest Generic Program Loads (GPLs). When multiple builds are listed, GPL versions that changed from the previous build are highlighted.

Table RN-1.   GPLs - Builds 41.1.4-62.73.1, 41.1.3-62.71.3, 41.1.2-62.69.1, 41.1.1-62.67.1, 41.1.0-62.64.1

GPL SYSTEM NAME	VERSION Build 41.1.4-62.73.1	VERSION Build 41.1.3-62.71.3	VERSION Build 41.1.2-62.69.1	VERSION Build 41.1.1-62.67.1	VERSION Build 41.1.0-62.64.1
Date Available	6/25/10	5/24/10	3/8/10	2/12/10	12/18/09
ATMANSI	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
ATMHC	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
ATMITU	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
BLBEPM	128.21.0	132.48.0	132.48.0	132.48.0	132.48.0
BLBIOS	128.21.0	128.21.0	128.21.0	128.21.0	128.21.0
BLBSMG	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0
BLCPLD	132.20.0	132.20.0	132.20.0	132.20.0	132.20.0
BLDIAG	131.2.0	131.2.0	131.2.0	131.2.0	131.2.0
BLDIAG6	132.40.0	132.40.0	132.40.0	132.40.0	132.40.0
BLMCAP	132.72.0	132.68.0	132.68.0	132.67.0	132.63.0
BLROM1	132.1.0	132.1.0	132.1.0	132.1.0	132.1.0
BLVXW	131.6.0	131.6.0	131.6.0	131.6.0	131.6.0
BLVXW6	132.72.0	132.67.0	132.67.0	132.67.0	132.61.0
BPDCM	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0
BPDCM2	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0
BPHCAP	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0
BPHCAPT	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0
BPHMUX	132.35.0	132.35.0	132.35.0	132.35.0	132.35.0
BPMPL	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0

Table RN-1. GPLs - Builds 41.1.4-62.73.1, 41.1.3-62.71.3, 41.1.2-62.69.1, 41.1.1-62.67.1, 41.1.0-62.64.1 (Continued)

GPL SYSTEM NAME	VERSION Build 41.1.4-62.73.1	VERSION Build 41.1.3-62.71.3	VERSION Build 41.1.2-62.69.1	VERSION Build 41.1.1-62.67.1	VERSION Build 41.1.0-62.64.1
Date Available	6/25/10	5/24/10	3/8/10	2/12/10	12/18/09
BPMPLT	132.48.0	132.48.0	132.48.0	132.48.0	132.48.0
CDU	**162.72.0**	162.68.0	**162.68.0**	**162.65.0**	162.61.0
EOAM	**132.72.0**	132.68.0	**132.68.0**	**132.66.0**	132.64.0
EROUTE	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
ERTHC	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
GLS	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
GLSHC	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
HIPR	132.47.0	132.47.0	132.47.0	132.47.0	132.47.0
HIPR2	**133.26.0**	**133.25.0**	**132.69.0**	132.61.0	132.61.0
IMT	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IMTPCI	132.57.0	132.57.0	132.57.0	132.57.0	132.57.0
IPGHC	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPGWI	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPLHC	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPLIM	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPLIMI	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPS	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPSG	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
IPSHC	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
MCP	**132.72.0**	132.68.0	**132.68.0**	**132.65.0**	132.61.0
MPLG	**162.72.0**	162.68.0	**162.68.0**	**162.65.0**	162.61.0
OAMHC	**132.72.0**	132.68.0	**132.68.0**	**132.66.0**	132.64.0

Table RN-1. GPLs - Builds 41.1.4-62.73.1, 41.1.3-62.71.3, 41.1.2-62.69.1, 41.1.1-62.67.1, 41.1.0-62.64.1 (Continued)

GPL SYSTEM NAME	VERSION Build 41.1.4-62.73.1	VERSION Build 41.1.3-62.71.3	VERSION Build 41.1.2-62.69.1	VERSION Build 41.1.1-62.67.1	VERSION Build 41.1.0-62.64.1
Date Available	6/25/10	5/24/10	3/8/10	2/12/10	12/18/09
PKTGEN	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
PLDPMC1	132.19.0	132.19.0	132.19.0	132.19.0	132.19.0
SCCPHC	132.73.0	132.68.0	132.68.0	132.65.0	132.61.0
SLANHC	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
SS7EPM	130.29.0	130.29.0	130.29.0	130.29.0	130.29.0
SS7HC	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
SS7IPGW	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
SS7ML	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
VCDU	162.72.0	162.68.0	162.68.0	162.65.0	162.61.0
VSCCP	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0
VXWSLAN	132.72.0	132.68.0	132.68.0	132.65.0	132.61.0

Resolved PRs

The Resolved PR tables show an impact statement for Severity 1 and 2 PRs as well as for Severity 3 PRs that are associated with a CSR.

Table RN-2 on page RN-8 lists resolved PRs for EAGLE 5 ISS 41.1.4.

Table RN-3 on page RN-9 lists resolved PRs for EAGLE 5 ISS 41.1.3.

Table RN-4 on page RN-10 lists resolved PRs for EAGLE 5 ISS 41.1.2.

Table RN-5 on page RN-11 lists resolved PRs for EAGLE 5 ISS 41.1.1.

Table RN-6 on page RN-12 lists resolved PRs for EAGLE 5 ISS 41.1.

Table RN-7 on page RN-22 lists resolved PRs for ECAP 41.1.

Table RN-8 on page RN-24 lists resolved PRs for EAGLE EMS 41.1.

Table RN-9 on page RN-25 lists resolved PRs for EPAP 13.0.3.

Table RN-10 on page RN-26 lists resolved PRs for EPAP 13.0.2.

Table RN-11 on page RN-27 lists resolved PRs for EPAP 13.0.1

Table RN-12 on page RN-28 lists resolved PRs for EPAP 13.0.

> **NOTE: Resolved PRs are sorted in ascending order by Severity (Sev.), and then by PR number.**

Table RN-2. EAGLE 5 ISS 41.1.4 Resolved PRs for Build 41.1.4-62.73.1 (6/25/10)

PR #	CSR?	Sev	Title	Customer Impact
165012	Y	2	Applications that modify TCAP do not validate CDPA and CGPA pointers	If the SCCP message has the CDPA and CGPA come after the TCAP portion the EAGLE may not modify the CDPA and CGPA pointers after modifying the TCAP. This could result in the message discard if the TCAP portion length was changed due to modification.
165049		2	init-flash command failure with ildr_mgr.c causes upgrade to fail (E5-OAM)	During large output of UIM/UAMs the upgrade could fail to flash the E5-OAM halting the upgrade. This change will increase the threshold of unsolicited output that can occur and the upgrade still be successful.
165652	Y	2	SM4G Cards Boot with Module ath_vxw_mgr. Line 1684 Class 01c3 Obit	Queries of specific TNs may cause the SCCP cards to boot when using a RIDB database.
160476		3	While provisioning an E5-ENET card with IPSG GPL, the UAM #576 is observed	
163751	Y	3	SSH sessions get stuck and no new connection is allowed	Have to boot card to recover.
163998		3	Certain obits are not being properly saved to the CF and are reported as WD2 timeouts	
164855	Y	3	test message table testmsg.tbl corrupted following an upgrade from 40.1 to 41.1	The chg-sccp-msg command leads the system DB to become inconsistant. This would require a restore of the older database to fix.
165047		3	Phoenix BIOS on EPM – Smart Modular (Xceed) Incompatibility	
165109	Y	3	CSV output has ATM port hardcoded to A	The customer will have to use regular EAGLE terminal rtrv-slk to see the correct port for ATM cards using the B port.

Table RN-3.   EAGLE 5 ISS 41.1.3 Resolved PRs for Build 41.1.3-62.71.3 (5/24/10)

PR #	CSR?	Sev	Title	Customer Impact
163631		2	HIPR2: IMT detects BERT errors and won't align at high rate if traffic running	Due to false error detection, the IMT may not align at the correct rate.
163715		2	HIPR2 gets "locked up" and does not boot	The HIPR2 card could lock in a down state and require a physical reset to recover.
163726		2	IMT bus B goes down during traffic run with monitoring and STC subsystem in abnormal state	The IMT bus can fail and require physical reset of cards to recover. Also some HIPR2 cards will not work in slot 1110.
159068		3	HIPR2: Normal BERT test fails to turn off the BERT receiver if lost sync count threshold aborts the BERT	
159733		3	HIPR2: IMT rate increase on, rept-stat-mux shows cards running high and low on same IMT	
162494		3	HIPR2: BERT Errors that are injected after the BERT is sync'd do not cause the Ext BERT test to "fail"	
164349		3	pmtc_oam.c Line: 1252 obit on E5-OAM with HIPR2's in the shelf	
164374		3	HIPR2 can have multiple masters	
164830		3	HIPR2 "transition to ring alive" state sends ring alive HSU packets	
163725		5	HIPR2: Change initial BERT parameters	
164376		5	HIPR2 master report mechanism	
164695		5	Enhancements to HIPR2 SW watchdog function	

Table RN-4. EAGLE 5 ISS 41.1.2 Resolved PRs for Build 41.1.2-62.69.1 (3/8/10)

PR #	CSR?	Sev	Title	Customer Impact
161900	Y	2	Traffic card may reboot when there are more than 2 routes in the same route-cost group	Card may reboot. Please refer to TSB TN002749 for corrective actions.
162007		2	HIPR2: Extended BERT and Alignment BERT reports false No-Error results	The HIPR2 cards will come into service at 2.5 Gig even in cases where they should only come into service at 1 Gig.
162609		2	HIPR2: BERT errors sometimes cause the HIPR2 to halt alignment	Errors on the IMT could keep the HIPR2 card from aligning. This could prevent the bus from trying to run at the lower 1 GHz speed. This would keep all cards from getting on the bus.
156886		3	New E5 MASP won't boot with releases ENG 62_40_0 and higher	
160831	Y	3	Deletion of last IPSG link of a linkset leads newly provisioned cards to get DDB inconsistent	New cards provisioned in the system get their DDB inconsistent after the last IPSG link of an M3UA linkset is deleted.
161871		3	Reading the CPLD TSC0 register on E5-OAM may return invalid value.	
161314		5	S-Port Subscriber Differentiation	
161719		5	Remove ATM card/link level software limits	

Table RN-5. EAGLE 5 ISS 41.1.1 Resolved PRs for Build 41.1.1-62.67.1 (2/12/10)

PR #	CSR?	Sev	Title	Customer Impact
160843	Y	2	E5-ATM and E5-E1/T1 may drop links and links may fail to come up	Link failures and failure during alignment. If there are multiple link failures this could impact traffic. Measurements: Calculations done using durations in measurements will be inaccurate. Card boots: The card will automatically recover.
159035		3	Required RTC/timer logic clean up	
159581	Y	3	Customer is reporting a problem with the OAP going up and down	The OAPs become unavailable on average once every hour forcing the customer to inhibit then allow the OAP terminal for the OAP to recover. This is seen on both the legacy and the E5-OAM OAM systems.
160034	Y	3	DURASNEST shows 900 instead of 0 for an available association	During timer transfer at 15 min boundary, SCTP measurement timer data of 2 associations gets swapped. Thus DURASNEST timer starts running for wrong association. Since this association is up, the timer is never stopped for the association until the association goes down.
160739		3	Upgrade command timeout waiting for IPSG link to return to service	
160793		3	During upgrade on E5OAM table conversion for GTT_TT2 table took 50 minutes per MASP	
161142	Y	3	Formatting MO requires excessive time to complete	The format disk takes up to 3 hours instead of the expected 15 minutes.
160420		5	SCTP Payload Protocol Identifier needs to handle Big Endian or Little Endian byte order	

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09)

PR #	CSR?	Sev	Title	Customer Impact
132165		2	HIPR- Latchup causing PKT corruption on specific slots	A HIPR could loose conection to a card. Once a slot quits working properly, the HIPR needs to be reseated (power cycled).
140891		2	Alarm Duplication in Associated links an IP Connection	Customer's alarming system does not match the number of alarms present on the STP. This is due to the alarms missing the information that makes the alarms unique.
157367		2	Spare Point Code DPC OOS for Local Subsystems when Service Module loaded	When using spare local subsystem the status may be incorrect.
157505	Y	2	IPLIMI links report on-set congestion lvl3 even with low traffic and get stuck	If IPLIM links are going in and out of service with high traffic the card can get locked into congestion due to buffers not being relisted. This only affects IPLIMs running Draft Version. The card must be reset to clear this.
160265	Y	2	IDP queries managed by INPQ leads DSM to reboot if conditioned CDPN has a length larger than 21 digits	DSM Reboot occurs when EAGLE receives an IDP message handled by INPQ feature if Number obtained after number conditioning on CDPN is more than 21 digits in length. If conditioned number has less than 21 digits then IDPR successfully processes the message.
83796		3	Telcordia - Telcordia – Missing TxR during adjacent restart before sending TRA and traffic	
110007		3	IPDA: UAM #478 reported rather than #479 for processor congestion clear due link not monitored	
113224		3	MRN OAI layer robustness	
117356		3	Telcordia - 35.0 audit - NCR: RSPs Concerning Prohibited PCs within nested clusters not sent immediately when TCR received	
117905		3	Copy-Disk command reject description is incorrect.	
118016		3	Array for m_num_chars_per_format[] has not been maintained	
118871		3	Measurement platform reports the card type ACM card rather than correctly identifying cards that is E5-ENT, DCM or SS-EDCM.	
120356		3	Feature status dependency in measurement command processing should be consistent	

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
121163		3	REPT-STAT-SCCP:MODE=PERF Incorrectly Reports Peak SCCP Traffic and Total MSU/S when DSM Cards are Added to Eagle	
122047		3	No UIM for BICC MSU discard for Conversion too Large (Chained Buffer Not Supported on lowspeed)	
122761		3	RTD cksum errors may occur when large BICC MSUs are routed as result of merge of 35.6 features to 37.5	
124725		3	SEAS- extraneous rept-rteuav messages are being sent after MASP initialization	
125951		3	The OPC encoding may not reflect MLS OPC in TFC/UPU generated for IPGW cards	
126675		3	CPU usage in REPT-STAT-SCCP is incorrect for EIR service.	
126961		3	MLS - Unnecessary TFRs are sent on an alt route when a higher-priority alt route becomes available	
127180		3	MTSMSNP: Unexpected ecd_sccp.c Severity 1 reported with UIM1232 SCCP Encode Failure	
127764		3	Telcordia - 37.5 audit - SEAS - MTPRSE Parameter in ADD/chg-LS Must Be Null if Restart Feature Off	
127775		3	Telcordia - 37.5 audit - SEAS - Remotely Congested Links Reported as "OOS" in D_MTCS report	
128307		3	Telcordia, sigtran meas, MTCDTH TLNKACTV was not correct for HSL links	
128645		3	No tx full flag/indication on all IMTPCI designs.	
129540		3	rtrv-slk will not display a command complete message when a parameter is used, which is not in-service or not yet configured.	
130041		3	Rel38.0 : MLS : rept-stat-ls:apc=<> output not aligned	
130087		3	Conversion of BICC messages that are too large generates cnv_mgr.c ATH	
130143		3	Telnet terminal misses/mixes parts of messages	

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
130217		3	connmgruasctp - Line 6431 seen during ANSI congestion duration run	
130229		3	Two LIM E1 cards boot with Module TKS_DP.C Line 920 during flash download of HIPR cards during upgrade	
130586		3	IPSG M3UA: Changing MTU on router with links in service (but not running traffic) causes cnmgruasctp ATH	
130874		3	IPSG: DAUD messages not shown in rept-stat-iptps	
130959		3	HIPR - FPGA, Slow port (Taxi transmit) does not have flow control	
130992		3	Not getting a mismatched RC message when an INACTIVE message with invalid RC sent	
131022		3	EAGLE TIF and CNCF Interaction Support	
131088		3	ss7_sltc.c Sev 1 Observed While Converting Links From M3UA to M2PA (and vice versa)	
131366		3	ntp_utl.c Line 1368 with eiscopy=off	
132889		3	ATINPQ: No PARM SET/SEQ in TCAP results in lss_utl.c Severity 1	
133260		3	rtrv-data-rtdb:npanxx=<old split> not display default data if data exist for new split	
133748		3	MSU_KEY_ENHANCEMENT_TBGTTLS: MRC functionality not working correctly for CLS mode.	
133856		3	meau.c trouble during copy-disk	
133864		3	ASD Skinny :Register GPSRERR is not incremented for Nack generated by G-Port for SRI message.	
134020		3	LNP384 RIDB sets database Incoherent on every MSU processed.	
134741		3	IPGWx assoc rejects ASP-AC with more than 16 RCs	
135390		3	Tst msg output is not showing conditioned and formatted cgpn	

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
135484		3	NPP Enhancement: NPP Test Message output failing to show fdl=* when fdl=* is provisioned in Service Rule Set.	
135768		3	NPPT: tst-msg shows incorrect MATCHING RULE info for FDIGLEN	
135911		3	NPP -- Single Digit Wildcard FPFX Enhancement	
135989		3	Rel40: CTRL Features are getting Enabled without DSM Card Provisioned.	
137188		3	OBSR functionality is supported on network card even if OBSR feature is just enabled (not turned ON).	
137725		3	Copy-TBL command fails to copy table to E5-IPSM card	
138070		3	Module tvg_hipr.c Line 1594 Class 01c1 Severity 1	
138292		3	E5-IPS Thermal alarms look like they will not increment/decrement Alarm Counts (alarm count mismatch)	
138314		3	Fast Copy TX/RX SCTP packet counts not updated correctly when FC GEI Interfaces go down	
138383		3	Fast Copy alarms related issues and refactorization of Fast Copy CPU load shedding changes	
138407		3	Sev 1 exhibited while running various commands with 40 terminals up	
138410		3	Link option in the rtrv-assoc command does not work properly for IPSG M3UA/M2PA associations	
138422		3	Module sum_mgr_imtp Line 662 Class 0074 Severity 1	
138443		3	Extra text is displayed at the end of some commands which display table capacity in output.	
138456		3	Wrong MTT Error Text for format-disk command	
138458		3	VT320 terminals spew control characters on E5OAM with legacy hardware AND E5OAM hardware	

Table RN-6. EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
138472		3	TST-BIP cmd only returns BIP PASSED for MBD--when DBD present	
138507		3	Rel 40.1Fast Copy: EAGLE is not generating clearing the FC Network Unavailable alarm if some other alarm existing on the card	
138769		3	rtrv-tbl-capacity command response is much slower on large eagle with E5-OAM than Legacy	
138819		3	ITU TCAP Multi-Byte Private Tags Decode Failure	
138886		3	Command recall on Telnet Terminal copies quotes from one command to another	
138887		3	Rel 40.1_Fast Copy : UAM needed when FC de-activated b/c of IP link auto-negotiation failure	
139028		3	scmg_vcp.c Line 685 Severity 1 seen after an init-network command	
139046		3	netstat -i not displaying complete information for Fast Copy GEI Interfaces	
139052		3	R41: Module dbcdegtt.c observed on GPSM card	
139160		3	Module mdb_hcl.c Severity 1ATH when adding an SS7 SLK to an M2PA IPSG linkset	
139343		3	tks_md.c line2217 Severity 1 appears during an init-network	
139387		3	Telcordia-FT - MTP Restart (Full) - Response Method TFPs Sent Sporatically When Traffic Received During T23	
139390		3	Telcordia-FT - MTP Restart (Full) - Missing TFP broadcast During T24	
139391		3	Telcordia-FT - MTP Restart (Adjacent) - TFP Concerning Prohibited Routes Not Sent When First Link to Adjacent Restarting Node	
139405		3	R41:ent-trace output displayed garbage values for EIR message.	
139434		3	Module ecam_utl.c Line 501 Class 01d0 Severity 1	

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
139503		3	IDPR: Flaw in ccncchk SA when CCNC not provisionned in the CSL table.	
139626		3	dualcore comm side error	
139775		3	GS FT: IPSG SHUTDOWN-RECEIVED state, MSUCOUNT keeps on increasing though no new DATA packets are sent on the network	
139777		3	SCTP: Incorrect verification Tag in INIT sent after sending Abort in reply to INIT-ACK	
139950		3	VFLEX : No PARM SET/SEQ in TCAP results in Severity 1 ATH.	
139951		3	EIR :No PARM SET/SEQ in TCAP results in Severity 1	
140047		3	Eagle does not report correct status of Error Interval Monitor (UIM)	
140184		3	DDBE:Command is not rejected when AUDTYPE=UC/MC is given with ACTION=DISP with one optional parameter	
140237		3	R41:GTTSET Count Should be displayed with ENT/CHG/RTRV-GTTSET and TBL-CAPACITY.	
140316		3	OBSR:Not able to send the OBSR traffic using gttsets which were created before turning ON OBSR.	
140420		3	HIPR - Packet sequencing issues on FC receive	
140494		3	R41: With 1Lakh SSNSELID table full, ENT-GTTSEL is rejected but CHG-GTTSEL is accepted	
140670		3	L1mode and tset parameters are no longer valid for the ent-slk command	
140777		3	Module clc_mcap.c Line 614 Class 01c3 Severity 1 error prints out after incremental upgrade	
140980		3	sev 1 ath from measurement module(meascdwr.c)	
141011	Y	3	Dual Config SOIP Connection appears to segment the SR5129 Messages.	The customer will stop receiving responses for the commands. To recover they will have to init both E5-IPSM cards.

Table RN-6. EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
141103		3	MCAP Reference	
152331		3	Active E5-MASP booted with ath_vxw_mgr OBIT	
152345		3	E5 MCAP IMT LED GOES AMBER UPON PULLING HIPR	
152418		3	MCC in BLMCAP does not correctly forward all multicast messages to COM	
152467		3	Incorrect reporting from output of rept-stat-clk command when disconnecting BITS clock	
152530		3	Buffer manager stores irrelavant caller address for system buffers	
152797		3	IPSG card generating pmtc_lim.c and hcb_thrm.c severity 1 when card exceeds/clears temp alarm	
153398		3	SIGTRAN manual missing IPSG deployment info, has IPLIM section twice	
153654		3	E5-OAM Needs to Improve Handling Of Restore Operation From a Single Removable Media	
153901	Y	3	Missing parameters for rtrv-ip-host	Customer may not understand that they need additional options to display all entries.
154011	Y	3	IPGW: ATH raised due to incorrect Measurment pegging for ASPSM and MGMT Messages	Some UA measurement registers related to ASPSM/MGMT messages can report wrong values if following messages are received: ASP State Maintenance (ASPSM) Messages - Heartbeat (BEAT) Management (MGMT) Messages - Error (ERR) - Notify (NTFY) ATH from meas_ipg will also be raised.
154439		3	HTML help file issue for commands.	
154665	Y	3	disp-disk-dir:prtngrp=active:src=fixed does not work without removeable on E5 OAM	If the MO is not present, then use of the SRC= parameter causes the DISP-DISK-DIR to be rejected. If the directory of the fixed drive is required do not use the SRC parameter.
155562	Y	3	UAM 570 is mssing from Maintenanace Manual	Customer cannot find UIM explanation in manual.

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
155594	Y	3	Measurement documentation reports wrong example about the way to collect systot-cgtt	Wrong information in the documentation. Customer may not know how to collect CGTT-SYSTOT measurements from the system.
155596	Y	3	With Flexible IDPR bypass (IDPR parameter match failed) from the measurements pegs IDPRMSRCV and IDPRMSERR.	Customers using FIDPR are confused by the number of IDPR errors reported by the rept-stat-sccp command (rept-stat-sccp uses IDPRMSERR to report the IDPR errors) and may think that there is a problem on the system while there isn't.
156252		3	(X)UDTS generated when SCCP decoding fails for MTP routed messages	
156272		3	Telcordia - 40.1 Audit - INIT Contained Non-zero Verification Tag	
156303		3	IGM_Enhan:Incorrect text for UIM 1130 displayed	
156987		3	FTRA4.2_Rel41.0_MR:-For ANSI and ITU-N network ALIAS point code are not coming in RTRV-DSTN .CSV O/P file.	
156989		3	FTRA4.2_Rel41.0_MR:-Value for SLKTPS paramter is coming for IPGWI and SS7IPGW in RTRV-SLK CSV file.	
157149		3	FTRA4.2_Rel41.0_MR:-The parameters STARTCDDSN & ENDCDSSN are getting shifted in .csv file for rtrv-gta	
157945	Y	3	All DSM goes to DB inconsistent when dlt-map is used with option all=yes.	Customer will not be able to delete SSN 0 until this is changed. If he tried to use all=yes option on dlt-map then the SCCP cards will have to be reloaded.
158639	Y	3	customer documentation states that UAM 316 occurs when primary route cannot handle traffic	Customer could be confused by the generation of this Alarm as he may think that primary route to a DPC is unavailable while it could be a secondary route.
158640		3	information regarding error command E4388 not available in customer documentation 910-5573-001a	
158957	Y	3	E2238 Cmd Rej: The GPL type entered is not currently supported not available in customer documentation	Customer could not enter the right command if explanation about rejected command E2238 is not available in the manual.
159908		3	Clock Alarms Not Reported Correctly in Mfg. Systems Test	

Table RN-6. EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
160009	Y	3	Measurements tranfer stops from MCP cards.	Measurement files transfers stop. Have to reset MCP card to restart.
83284		5	EIS-Eagle LIMS should send real LINKSET names to IMF/ESP over EMP, instead of an internal index.	
113679		5	*HIPR2	
114059		5	INP Circular Route Prevention	
126838		5	Info Analyzed Relay	
127839		5	EAGLE 5 SCCP Capacity Increase	
129121		5	E5-ENET SLAN feed to ECAP	
129818		5	A-Port Circular Route Prevention	
130060		5	SMSREQ Handling for migrated or ported subscribers	
130062		5	TIF Service Portability	
131210		5	EAGLE: Number of Digits Parameters in MMS Feature	
131908		5	E5-SLAN Throughput Throttle for ECAP Connection	
136341		5	IDP A-Party blacklist	
136358		5	Service entry provisioned with ent-mrn command remains unused	
136372		5	IDP A-Party Routing	
136458		5	OAM Data Audit Enhancement	
136467		5	Support for 2,800 Provisioned Links per node	
136590		5	INP, G-port, and ATI NP Enhancements for Support of ROP	
137853		5	IDP Relay Service Portability	
137855		5	INP Service Portability	
137856		5	AINPQ Service Portability	

Table RN-6. EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
137863		5	MO SMS Service Portability	
137864		5	IGM enhancement for Relaying SRI_SM to the default SMSC value	
137990		5	Eagle 41.1 Base Upgrade	
138161		5	IDPR Support for ACCgPN Conditioning Action	
138697		5	G-Port SRI Query Service Portability	
139072		5	Eagle DDB Robustness (Enhancements) Phase 2	
139354		5	EAGLE 5 Service Portability	
139913		5	ATI NP support for Service Portability	
140048		5	INP MR: support for Service Portability	
140386		5	Info Analyzed Relay Service Portability	
140964		5	GWS Stop Action for MTP Routed Messages	
141074		5	80 SE-HSLs on E5 Cards	
141157		5	Enable RTC feature in E5-class cards	
141159		5	Update post-mortem obit display APIs to report TOD of obit.	
152934		5	CSL Enhancements	
153581		5	Add diagnostics code for scenario when HMUX/HIPR hourly and cumulative stats don't correlate	
154196		5	MSUCOUNT for HSL cards	
154630		5	A-Port relays RN/0 subs when IGM feature is OFF.	
155859		5	TTR is used in different places with different meanings on the Eagle.	
155947		5	Support MTP routed SMDPP/Analyzd with GTI=0	
156014		5	Populate DRAM with all DB tables for E5OAM to speed up rtrv and rept commands	

Table RN-6.   EAGLE 5 ISS 41.1 Resolved PRs for Build 41.1.0-62.64.1 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
156125		5	Fast Copy shall be enabled even if 1 FC port has auto-negotiated successfully.	
156785		5	IDPR_Rel 41.1 : CDPA GTA CSL entry constraint	
156854		5	6800TPS: Remove "EGMS Auto Shut Off" threshold from the SCRC queue on E5-SM4G cards	
158725		5	IDPR: CLS GTA list to do double-search for even-digit-w-last-0 strings	

Table RN-7.   ECAP 41.1.0 Resolved PRs for Build 41.1.0-20.11.0 (1/15/10)

PR #	CSR?	Sev	Title	Customer Impact
105783		3	sentryd processes dump lots of core files	
106300		3	FileScrubber process should not fail to free the space in archive.	
139084		3	Opcode which contains "!" character is accepted as valid in opcode filter list	
105886		5	ECAP should alarm when files cannot transfer to the Aggregator	
129122		5	ECAP on T1200 Platform	
132486		5	ECAP Enhancements	
133150		5	ECAP - Reduction in output accounting file size	
137989		5	ECAP R41.1 Upgrade Support	
139383		5	Allow network interfaces to be configured via ecapcfg	
139384		5	Allow Telco switches to be configured via ecapcfg on T1200	
139615		5	Add support for ECAP disk usage alarms	
140158		5	Raise an ECAP alarm if a FileScrubber error occurs	

Table RN-7.   ECAP 41.1.0 Resolved PRs for Build 41.1.0-20.11.0 (1/15/10) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
140510		5	Remove ANSI as a Signaling Standard choice for ECAP 41.1	
155773		5	Need to support T1200 manufacturing baseline of TPD 3.1.2_61.19.0	
155905		5	ECAP_41.1:Reserved/Invalid values should not be accepted as Aggregator IP Address	
155955		5	ECAP_41.1:User interface behaviour should be consistent across all menu options	
155967		5	ECAP_41.1:Same IP accepted for Switch1A and Switch1B configuration	
156046		5	ECAP_41.1:Enhancement of Note mentioned in Optional network configuration menu	
156689		5	ECAP_41.1: FileMover logs must specify correct extension	
157307		5	invalid internal RMM data is stored and displayed during the switch configuration.	
157374		5	ECAP_41.1:In switch confguration VRRP accepts incorrect values	
159194		5	Decrease time to bring SLAN dlk back in service after act-dlk	
159470		5	Maximum number of records that an ECAP server can support	
161009		5	Rebase ECAP 41.1 to TPD release 3.3.6-63.20.0	

Table RN-8. EAGLE EMS 41.1.0 Resolved PRs for Build 41.1.0-130.8.0 (12/18/09)

PR #	CSR?	Sev	Title	Customer Impact
135887		3	EMS: Listing of non-existing EMS users	
135945	Y	5	EAGLE EMS: CMI-based script for link capacity entry	
138097		5	Eagle EMS R41.1 must support upgrade from Eagle EMS R40.0 thru R41.0	
138098		5	Eagle EMS R41.1 must support alarms from Eagle R41.1	
138099		5	Eagle EMS R41.1 must support Measurement data from Eagle R41.1	
138100		5	Eagle EMS R41.1schema loader must support command set from Eagle R41.1	
138101		5	EAGLE EMS R41.1 must support new cards introduced in EAGLE R41.1	
158081		5	EAGLE EMS: LUI Productization	

Table RN-9.   EPAP 13.0.3 Resolved PRs for Build 13.0.3-130.34.0 (11/14/11)

PR #	CSR?	Sev	Title	Customer Impact
200984		3	CentOS Security Refresh	
204810	Y	3	View EPAP Status not working in EPAP 13	None
206666	Y	3	CentOS Security Update for OpenSSL096b (CESA-2010:0173)	Security risk from unpatched issue
206667	Y	3	CentOS Security Update for PHP (CESA-2005:0831)	Security risk from unpatched issue
206668	Y	3	CentOS Security Update for krb5 (CESA-2010:0423)	Security risk from unpatched issue
206669	Y	3	OpenSSH GSSAPI Credential Disclosure Vulnerability	Security risk from unpatched issue

Table RN-10. EPAP 13.0.2 Resolved PRs for Build 13.0.2-130.33.0 (5/06/11)

PR #	CSR?	Sev	Title	Customer Impact
166166	Y	2	T1200 Problem with SSH Alarm on EPAP	The GUI does not identify which of multiple ssh tunnels are down.
169899		2	MySQL fix_privilege fails EPAP upgrade	Could impact the ability to upgrade and to backout.
192677	Y	2	Premature ASD deletion removes ASD from existing records	Subscriber records will not route according to the CNL they are assigned.
133817	Y	3	Realtime Export on large database does not indicate it has completed	Customer may need to monitor growth of export file (ls -la) and the existence of the export process (ps -ef | grep port). If the file has the (# timestamp) line at the end of the file and the process is no longer around, the export is done. Customer must then call Tekelec to clear the banner message.
161277		3	EPAP 13: MySQL Restore is changing the hostname, causing the mps to be unaware of its identity	
162781	Y	3	PDB Restore fails for "insufficient disk space" with 26G available	If the customer gets an error on the Backup of the PDB they will need to execute the following: restorePdb.pl
165170	Y	3	EPAP raises NTP alarm when remote NTP server unspecified	Minor alarm will display all the time if no remote NTP server configured.
165429	Y	3	EPAP A and EPAP B both in Active state	Both machines active at the same time, no automatic failover possibility, one of the sides is hung and reports active but will be unavailable to service EAGLE cards.
165792	Y	3	We are finding platform health check alarm in EPAP GUI though the same alarm is not found in syscheck; logs attached	Customer is given the impression that errors exist when they do not.
167595	Y	3	MySQL replication fails to recover	Banner message "Attempt to restart MySQL replication failed."
168330		3	ELAP "Password Aging" part of "Ability to Change System Required User Passwords" can be easily bypassed at login.	
168388	Y	3	EPAP: Two instances of import file running on G-flex	Customer is led to believe that the software is not running when, in fact, it is. This can sometimes (as in this case) cause the customer to suspect a problem which does not really exist and to needlessly stop and start the software.
169604	Y	3	pdba.err messages constantly scrolling after Upgrdae to EPAP 13.0	This is false error that may block actual errors.

Table RN-10. EPAP 13.0.2 Resolved PRs for Build 13.0.2-130.33.0 (5/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
195033	Y	3	SFTP file transfer message does not clear GUI banner after successful completion of transfer	Message history will become filled with invalid messages, the file transfer does complete successfully. This is an inconvenience to the customer but no operational impact.
195072	Y	3	EPAP GUI fails to display HTTPS	When the customer turns on Secure HTTP, they lose functionality that displays with port 8002.
197962	Y	3	EPAP switching activity frequently	As the EPAP activity switch is only due to no updates, the only impact is it looks as if there is a problem when there is not.
169736	Y	5	Scan import files for non-ASCII data	
195698		5	Enhance EPAP provisioning channel robustness	
200933		5	License info needs to be updated to 2011 on the EPAP GUI and RPMs for the EPAP maintenance build 13.0.2	

Table RN-11. EPAP 13.0.1 Resolved PRs for Build 13.0.1-130.28.0 (5/5/10)

PR #	CSR?	Sev	Title	Customer Impact
162205	Y	2	RTDBs not geting update from PDB	RTDBs not getting updates after modifying an RN with group code if the point code is changed to any value other than National. To recover delete all network entities that were updated to have pc=none. Then enter them back. RTDBs can be successfully reloaded from PDBA after the offending records have been removed.
133082	Y	3	EPAP: Customer is reporting GUI malfunction and is unable to determine server status or perform various functions via GUI.	Customer is unable to determine server status or perform various functions via GUI. Customer must contact Tekelec to assist in restarting the GUI server process.
154792		3	EPAP 13.0-EPAP on T1200: EPAP doesnot allow to remove backup prov network IP address.	
160910	Y	3	exinit core prevents EPAP software from restarting	EPAP server must be rebooted before processes can be restarted.
161277		3	EPAP 13: MySQL Restore is changing the hostname causing the mps to be unaware of its identity	
162060		3	Maint tries to access old syscheck utility on TPD 3.3	

Table RN-11. EPAP 13.0.1 Resolved PRs for Build 13.0.1-130.28.0 (5/5/10) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
122718		5	Code for "UAM 0375 : 0800 Automatic Backup cron entry modified" needs to be removed from maint and eagle_alarm_util	
154257	Y	5	Automatically re-establish EPAP connection with Primary DSM/SM4G on Eagle.	
160318		5	allow idletimeout parameter in PDBI Connect request message in seconds instead of minutes	
162058		5	Field maintenance support: Expand savelogs, compile flag	

Table RN-12. EPAP 13.0 Resolved PRs for Build 13.0.0-130.25.0 (12/18/09)

PR #	CSR?	Sev	Title	Customer Impact
118298		3	JAVA 1.5_EPAP9.0:DB Birthdate not present in RTDB Watcher	
123138	Y	3	PDBI manual, IS-41 to GSM Migration description does not clearly describe mandatory portability types (PT)	Customer may not be aware of the need to populate the PT field when provisioning.
132897		3	EPAP Configuration section of EPAP Administration Manual needs to be updated	
133362		3	120M_EPAP: Wrong error message displayed when we give non-hexadecimal value "#" in "ID to add" field for Add NE.	
133602		3	obsoleted calls to rcs_rollback need to be removed & possibly replaced	
135377		3	RTDB Copy (rsync) fails due to insufficient space in /var/TKLC/epap/rt/	
135486		3	Rel40-ASD_EPAP: Correct error message is not displayed for provision more then 1M ASD entry.	
135492		3	Rel40-EPAP: Date is not visible in the workspace section of EPAP GUI.	

Table RN-12. EPAP 13.0 Resolved PRs for Build 13.0.0-130.25.0 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
135677		3	Allow continuation of Port Forwarding to EPAP VIP While PDBA in Replication Error State	
138608		3	EPAP 12.1-TIF NS-User should not allow to enter 15 digits prefix. The maximum length for prefix should be 10.	
138683	Y	3	EPAP- Not able to set up SSH connection for PDBI	Customers cannot set up SSH connection for PDBI without allowing ICMP ping access through any intermediate firewalls.
139668		3	EPAP 12.1:TIF-NS: Different values of ST parameter for DN/DNB update window.	
139669		3	EPAP 12.1: Force parameter is not working correctly for DN datatype.	
140443		3	EPAP 12.1: DN is getting updated with SP and RN network entity together.	
141266		3	Automatic PDB backup logs should be automatically deleted along with old PDB backups	
153241	Y	3	EPAP Firewall Port Assignment Chart needed in Customer Documentation.	Need assistance when installing a new EPAP server. The configuration port data needs to be in customer documentation and updated to include MySQL and other port data.
154261	Y	3	EPAP: Error in useradmin unable to delete user.	Customer created (added) a user but could not modify, delete, or retrieve this user. They get an error: E1058: An internal error in the EPAP occurred: Unable to find user.
157793	Y	3	Schema reversal order fails backout	The following changes can be made manually on the EPAP A before backing out a system from or across the EPAP 12.1 release. Changes should be reversed following completion of backout. login epapdev cd /usr/TKLC/epap/web/db mv pdb_asd_reverse_delta.sql asd_reverse.real mv pdb_np_reverse_delta.sql np_reverse.real cp -p asd_reverse.real pdb_np_reverse_delta.sql cp -p np_reverse.real pdb_asd_reverse_delta.sql
160030	Y	3	EPAP GUI timeouts when retrieving the count of DNs.	Daily number portability reports produced from the GUI are failing due to timeout.

Table RN-12. EPAP 13.0 Resolved PRs for Build 13.0.0-130.25.0 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
104832		5	EPAP GUI should include hostname in browser title window	
105273		5	Alarm needs to be added to EPAP to warn the customer when they are very close to overallocating their DSMs	
112196		5	rpm -qi TKLCepap gives incomplete information as to what is provided by EPAP	
125218		5	The Node Name Should be displayed constantly on the GUI	
129513		5	EPAP on T1200 Application Server	
129819		5	Support 22 Non-Provisionable EPAP Nodes (48 total EPAP Servers)	
133268		5	PDBI Command Statistics	
134687		5	Enhance EPAP logs to store User Name and source IP addr	
135998		5	PDBI connections tools need to provide visibility to SOG	
136341		5	IDP A-Party blacklist	
136524		5	Increase the EPAP blacklist limit to 1000	
136590		5	INP, G-port, and ATI NP Enhancements for Support of ROP	
137988		5	EPAP R13.0 Upgrade Support	
138105		5	Upgrade EPAP 13.0 to Mysql 5	
138856		5	SSH to MPS remembers previous session	
141075		5	Backup of PDB stats database for field issue investigation needs to be added	
141264		5	EPAP savelogs should not zip backups	
141454		5	EPAP 13.0 on T1200 4 Switch support	

Table RN-12. EPAP 13.0 Resolved PRs for Build 13.0.0-130.25.0 (12/18/09) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
156042		5	EPAP 13.0 : PDBICS: GUI PDBA status not in sync with pdbiStats.pl script	
156202		5	EPAP PDBICS: End time can not be set for 5min/daily/hourly reports	
157053		5	EPAP SOG/SMF Support for "Force" Option	
157697		5	EPAP 13.0 : While performing auto import using CLI, PDBI command gets logged in cgi.dbg	
157701		5	EPAP: Change File Permissions on Security Log file	
159241		5	remove ethereal-gnome rpm from epap distribution due to security issues	
159777		5	moving to TPD 3.3.5_63.19.0	

Known PRs

Table RN-13 on page RN-32 lists known PRs for EAGLE 5 ISS 41.1.

Table RN-14 on page RN-67 lists known PRs for ECAP 41.1.

Table RN-15 on page RN-68 lists known PRs for EAGLE EMS 41.1.

Table RN-16 on page RN-74 lists known PRs for EPAP 13.0.

NOTE: **Known PRs are sorted in ascending order by Severity (Sev), and then by PR number.**

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
127232		2	Resolved	Defer	BPHCAP can only support 4500 Multicast's per second	If DDB updates are over 4500 per second for BP cards, then IMT could be over loaded and messages could be lost, causing DDB corruption should an IMT bus fail. BPHCAP can only support 4500 Multicasts per second.
159668		2	Resolved	Defer	pmtc_mgr.c line 696 Severity 1 on 62.58.0	Should DDB updates be in transit when an IMT virtual circuit drops, DDB will go inconsistent. This would lead UAM 911 to be displayed to report dynamic database inconsistencies. The occurence is rare, but possible. It appears to impact legacy ATMs more than any other card type.
159741		2	Resolved	Defer	Upgrade does not complete in maintenance window for large station	Larger system with more than 10 differenet application GPLs will probablaly take longer than the normal 6 hour maintenance window to upgrade.
159787		2	Resolved	Defer	Upgrade fails to flash cards, reporting INVALID CARD TYPE per imtc_mgr.c Line 47XX troubles	This will cause the upgrade to take longer than expected.
159946		2	Resolved	Defer	PMTC_MGR obit (Line 527 Class 0241) on 2 SM4G cards	SM4G card(s) may boot when a HIPR2 card is removed from a bus.
161329		2	Resolved	Defer	Eagle fails to convert network indicator for MTP routed SCCP DT1 msgs with MTP msg for SCCP apps feature on resulting in sil	With MTP Routed SCCP feature, DT1 or other non UDT(S)/XUDT(S) messges crossing network boundaries will not be converted even though alias exists for the DPC.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
163435		2	Resolved	Defer	IMT with HIPR2 and HIPR &/or HMUX cards will not always align	When HIPR and HIPR2 cards are mixed in a bus, HIPR2 cards may fail to align and the bus remains OOS. This requires a physical removal and re-insertion of a HIPR/HIPR2 card to recover the bus.
163526		2	Resolved	Defer	E5 Eagle Cards Can't Get on IMT Bus in a -02 Extension Shelf with HIPR2	None of the E5 cards (E5-E1/T1, E5-ENET, E5-ATM, etc) will be able to get on IMT bus in a -01/02 Eagle Extension shelf with a HIPR2 in the mux slot.
163714		2	Resolved	Defer	HIPR2 generates invalid Read/Write trouble: Module hipr2op_isr	If the wild write condition is hit the IMT bus will have a temporary failure as the HIPR2 card boots to recover.
163895		2	Resolved	Defer	40.1.5 MR -- OBIT Module crc_mgr.c Line 462 during test of Send-Msg Command	This send-msg is only to be executed in rare cases by TAC for special cases. If this problem hits while TAC is performing that function (customer would be aware of this operation and would have agreed first), restoring the DB and re-executing the send-msg command will correct the problem.
163950		2	Resolved	Defer	E5-OAM crediit card USB getrel command fails on upgrade - R41.1.1-62.67.1	The problem seems to affect only some combination of USB card and E5-MCAP and can be generally avoided by using a different USB card.
164058		2	Resolved	Defer	HIPR2's lockup (not booting but freezing) and dropping the HS bus	the HIRP2 card's processor appears to lock up and no longer executes code. The bus in which the card resides is out of service.
164507		2	Resolved	Defer	HIRP2: Needs a HW watchdog timer.	Currently no hardware watchdog is running for HIPR2 cards that are in a hung state. In order for the card to exit from this state a hardware watchdog is needed to reboot the HIPR2 card in case of any bugs that put the processor of the card in a hung state.
164699		2	Resolved	Defer	Active E5OAM not reading inactive prtn on peer E5OAM (specific to certain cards)	During upgrade there could be delay due to standby OAM taking up to 15 minutes to become available. This is unlikely to occur.
165084		2	Resolved	Defer	HIPR2s failed during flash procedure with hipr2op_star Line 553 Class 0075 Obit	HIPR2 cards may fail to be flashed with 133-023-000 HIPR2 GPL. The cards facing this issue need to be RMA'd at this point.
165111		2	Resolved	Defer	RTRV-OBIT some times only reports (>>>> Log queue is full <<<<)	rtrv-obit command without NUM parameters specified sometimes reports that times (>>>> Log queue is full <<<<). If this happens then the user must use the command RTRV-OBIT:LOC=<1113|1115>:NUM=xx (where xx = 1 - 149). This workaround will display the requested information except for the last obit of 150.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
107960		3	Resolved	Defer	TELCORDIA-MOBR- Both TCRs concerning SPC (a nested cluster) and TFRs concerning SPC1 (FPC member in the nested cluster)	Duplicate network management information. All information is correct, just extra messages to be processed.
108297		3	Resolved	Defer	Telcordia - 34.0 audit - NCR: Missing TFR broadcast for FPC Member When Moving from Prohibited to Restricted Status	IMPACT: This will unnecessarily delay the restoration of traffic to the affected node, until the adjacent node sends a route-set-test (RST) message.
108550		3	Resolved	Defer	Telcordia - 34.0 audit -Unexpected TFAs sent to adjacent STP1 and STP2 when TFPs concerning	IMPACT: Since the TFP broadcast immediately followed the incorrect TFA messages, the impact is minimal and results in inefficient use of network resources.
109130		3	Resolved	Defer	MTP3Issue16-FMR- Telcordia - FMR: TRAs are prematurely sent on the IPVHSLs during T24.	IPLIM may terminate full restart before completing broadcast, so adjacent nodes may begin to send traffic before all preventive messages are sent.
109884		3	Resolved	Defer	MTP3Issue02-Telcordia- Improper incrementing of FSN during SIOS transmission	None. During changeover, the LSSU FSN was 1 greater than expected. The LFSN in the COA would simply request the missing MSU, so no traffic loss should occur.
109887		3	Resolved	Defer	SCTP Init Issues11-Telcordia- SUT sent ABORT with incorrect T bit value of 0	When the Eagle receives an SCTP INIT with an invalid destination port number, it correctly responds with an ABORT chunk, but the ABORT chunk contains a T bit value of 0, indicating that it had a TCB. This is a minor non-compliance to RFC2960.
109889		3	Resolved	Defer	SCTP Init Issues13-Telcordia- 4)_ABORT contained Verification Tag set to 0	When an INIT contained an advertised receiver window credit set to 0, the number of outbound streams set to 0, or the number of inbound streams set to 0, the Eagle correctly responded with an ABORT, but the Verifcation Tag in the ABORT was set to 0. Likewise, when an INIT ACK was received with the number of inbound streams set to 0, or the number of outbound streams set to 0, the Eagle correctly responded with an ABORT, but the Verification Tag in the ABORT was set to 0. No customer impact. Minor SCTP non-compliance.
109891		3	Resolved	Defer	SCTP Init Issues15-Telcordia- 6) ABORT was not sent for an INIT with an invalid IPV4 address parameter	When an INIT contains an invalid IPV4 address parameter, the Eagle will not send an ABORT, and continue with association establishment.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
109895		3	Resolved	Defer	SCTP Init Issues19-Telcordia-10) SUT did not send an ABORT for an INIT ACK with Intiate Tag = 0	Eagle does not send an ABORT in response to an INIT ACK with Intiate Tag = 0 but rather silently discards the INIT ACK without sending an ABORT. This is a minor non-compliance to RFC2960.
109896		3	Resolved	Defer	SCTP Init Issues20-Telcordia-11) SUT sent malformed ABORT for an INIT ACK containing host name address parameter	When an SCTP INIT ACK containing a host name address parameter is recieved by the Eagle, it correctly responds with an ABORT, but the ABORT is malformed – it does not contain padding bytes and the unresolvable address contains extra bytes before the address value. This is a minor non-compliance to RFC2960.
109898		3	Resolved	Defer	SCTP Init Issues22-Telcordia-13) SUT sent incorrect INIT in response to an ERROR chunk with a stale cookie error	Incorrect handling of stale cookie error. Does not impact our ability to align and carry traffic.
109899		3	Resolved	Defer	SCTP Init Issues23-Telcordia-14) SUT send an ABORT in response to an OOTB COOKIE ACK	When the SUT received an "out of the blue" COOKIE ACK, it responded with an ABORT instead of silently discarding it.
109904		3	Resolved	Defer	SCTP Init Issues27-Telcordia-19) SUT did not send an ABORT in response to an INIT ACK without a State Cookie	When the SUT received an INIT ACK without a State Cookie, the SUT did not send an ABORT. Instead the SUT only sent an ERROR chunk. No impact on ability to align and carry traffic.
109908		3	Resolved	Defer	SCTP Init Issues32-Telcordia- 3) SUT Sent Heartbeat after receiving an ABORT chunk	When the Eagle was in the Established state and received a DATA chunk bundled with an ABORT chunk for the existing association (DATA was first chunk, ABORT was second chunk), the Eagle responded with a Heartbeat chunk. RFC states. DATA chunks MUST NOT be bundled with ABORT. A correct implementation would not send this packet.
109909		3	Resolved	Defer	SCTP Init Issues33-Telcordia- 4)_SUT Sent COOKIE ACK after receiving an SCTP packet containing both a COOKIE ECHO and an ABOR	During association establishment, after the Eagle sent the INIT_ACK, and received a COOKIE ECHO bundled with an ABORT chunk (COOKIE ECHO was first chunk, ABORT was second chunk), it responded with a COOKIE ACK chunk before aborting the association. There is no customer impact due to the fact that Eagle does not validate that an ABORT is not bundled. Connection will still terminate.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
109912		3	Resolved	Defer	SCTP Init Issues36-Telcordia-8) SUT sent ABORT with wrong error cause in response to a DATA chunk without the User Data param	There is no impact when interfacing with a correct implementation. If Eagle receives a packet with no user data in error, Eagle will send back the wrong error cause.
109916		3	Resolved	Defer	SCTP Init Issues39-Telcordia- 11) ABORT is not sent in response to a DATA or SACK chunk when no association existed	When the SUT received a DATA or SACK chunk from an endpoint for which no association existed, it did not send an ABORT. No impact when interfacing with a correct implementation.
109918		3	Resolved	Defer	SCTP Init Issues46-Telcordia-18) SUT did not retransmit an unacknowledged DATA chunk Association.Max.Retrans times	When the Eagle did not receive a SACK, it did not retransmit the DATA chunk Association.Max.Retrans times. We retransmit 1 too few times. In practice this is not an issue, since we retransmit enough times to guarantee we can meet our performance requirements.
110004		3	Resolved	Defer	SEAS- Telcordia- Item 12 - P_SYSTOT – originated MSU count and octet counts should be the total from all links	SYS_TOT originated MSU count and octet counts should be the totaled from all links but instead reported ORIGMSUS and ORMSUOCT. This is limited to IPGW cards only.
110007		3	Resolved	No-Fix	IPDA: UAM #478 reported rather than #479 for processor congestion clear due link not monitored	Alarm# 477 (Congestion: Copy Function De-activated) may be cleared with clearing alarm #478 (Copy Function Activated) instead of clearing alarm #479.
110190		3	Resolved	Defer	Traffic rerouting (HMRT) blocks Medium Priority Task for > 500 ms	Customers may see a TVG_HMUX.C or TVG_HIPR.C trouble when this occurs. This will not cause any issues for normal processing.
110352		3	Resolved	Defer	LNP measurements for SSP is not reported until the second hourly period after 15 minute measurments is turned	One or more measurement report transfers to the FTP server may be delayed until the next reporting cycle. There are no known deficiencies in the report once it has been transferred. Note that any report can be generated manually via the rept-ftp-meas command within the retention period for the desired report.
110895		3	Resolved	Defer	Backspace/Corrections invalid when selecting an IP terminal for use with an Eagle	The customer is unable to enter backspace character when prompted for terminal number within a Telnet connection.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
114678		3	Resolved	Defer	routing of a SAFETY packet with a CRC error	The likelihood of this PR occurring is extremely rare. Should it occur, most likely no one would realize that it even occurred. It would have to occur many (5 or more??) before it would have an effect on the Eagle system. Even then it would only affect the IMT bus that had the problem.
115541		3	Resolved	Defer	ARICENT PV_APCR: PC not marked CRD-Prohibited for CLUSTER PC entry.	A cluster point code (example 3-3-*) has been configured on a Linkset with an adjacent full PC(3-3-1). If a another full PC in the cluster (3-3-2) is marked as CRD-Prohibited that PC is not shown as an X-LIST entry. Insted 3-3-0 is shown as X-LIST entry.
118011		3	Resolved	Defer	Code loading multiple card types of the same loading priority when one card type has problems can block cards from loading	Update: This problem occured in the field when the upgrade terminated during the flash images were downloading on HCBlade cards. The upgrade attempt to return those cards to IS-NR. The cards kept booting because the upgrade terminated before completing the downloading of the target-release flash images. So the cards were attempting to load the target-release application GPLs while still running on the source-release flash GPLs. The work around was to complete the flashing of these cards. This should not happen in the field, the E5 cards didn't load due because the cards did not have the correct flash gpls. If the cards are properly loaded with the latest flash gpls the problem did not occur.
119129		3	Resolved	No-Fix	Measurement Statistic ENETCOLERR always reports zero	If driver stats are not pegged properly, then user would not able to view execssive collision error [ENETCOLERR]. The user could keep a track of collisions by using ENETBUSBSY.
120269		3	Resolved	Defer	ARPV: trp_tbl.c severity when DHCP on time expiry	The TRP module is trying to delete a route from the kernel. This route has already been deleted by DHCP when its IP lease expired and hence TRP retruns an error. Since, the route entry is already deleted, there is no impact on the system.
120310		3	Resolved	Defer	E5STC: "help" command generated Severity TMUXLIB2.C Line 729	The overall help command appears to be too long and produces these troubles towards the end of the output. Individual help on a command by command basis works fine.
120871		3	Resolved	Defer	CDPA Screening Table Capacity Reported Incorrectly	Customer may over provision CDPA rules when relying on the percentage full information. The over provisioning can cause incomplete screening rules download to network card.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
123369		3	Resolved	Defer	Service Selectors process MSUs even though SCCP Service is offline/disabled	There is an inconsistency regarding GPORT/APORT SCCP Service being offline vs online with Service Selectors. For example, srvsel=MNPSMS will process matching MSUs and will peg as such under GPORT Service in rept-stat-sccp.... this is independent of whether chg-sccp-serv:serv=GPORT is offline or online.
123751		3	Resolved	No-Fix	SOIP - chg-seas-config allows the seas IP address to be set to the same value as the IPSM card.	When provisioning the SEAS over IP feature, the eagle allowed the SEAS IP address to be set to an IP address that already existed in the IP link table. Minor customer impact since the user will be unable to connect to the IPMR(s). This will generate SEAS unavailable alarms. The maintenance manual has the procedure for diagnosing the causes of this alarm.
123987		3	Resolved	No-Fix	TFP/TFA not available to an adjacent point code having an Indirect Route	Broadcast TFx messages may not work correctly, if the system has more than 25 failed linksets. If an APC is not notified with TFP, it may continue to send messages to destination. Although a broadcast TFP is not sent but response method TFP will take care of notifying nodes, if they try to route message to concerned point code. Hence the reason to be minor
124268		3	Resolved	Defer	MLS - DPC of SCCP management messages is not verified before they are processed	If a Eagle receives a message with DPC=MLS SPC and OPC= non adjacent point code then Eagle process that message instead of discarding it.
124357		3	Resolved	Defer	Module scm_bkgd.c Line 2944 trouble seen after executing INIT-SYS:DATA=PERSIST	The errors are due to tvg capacity issues on the card. The tvg information will be updated as soon as the correct information is received by OAM. There is no impact to the system.
124451		3	Resolved	No-Fix	Module mprm_sr.cpp displayed after booting OAM for upgrade	Initial data transfer to standby MCP is incomplete. Only impact is historical data in the event of MCP role change, e.g. rept-ftp-meas for prior period after a MCP role change.
124950		3	Resolved	Defer	Module lb_mgr.c troubles seen duriing overnight traffic run	During the DSM Boot script (where the SCCP Subsystem is constantly reset) the load balance manager is unable to complete load balance within the engineered limits and produces this trouble. This isn't a concern to date because the SCCP cards do not use LB anymore.
125107		3	Resolved	Defer	MLS - One-time response method TFRs/TCRs not sent when secondary routes being used have secondary point codes	Eagle may not generate a one time respone TFR/TCR message for a destination that is restricted when the secondary routes being used have secondary point codes.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
125277		3	Resolved	Defer	Telcordia-37.5 audit - SCTP - SUT did not retransmit Max.Init times when it didn't receive INIT ACK response	The Eagle retransmitted INIT chunk 5 times when it didn't receive the INIT-ACK response from the peer end, but it is less than association maxInitTimes (10) before it takes the association down.
125431		3	Resolved	Defer	Telcordia - M2PA audit - E5-ENET sent LSOS 3.7753 seconds (instead of ABORT) after not receiving SACKs for ACKs at SCTP	There should be no impact since the link was removed from service and either end may initiate re-establishment of the association. The E5-ENET card started realignment procedures following transmission of LSOS.
125818		3	Resolved	Defer	scheduled OAM systot reports to the UI showing incorrect time	UI reports when extracted from Measurments Platform after 15-minute collection has been turn on then off again will show incorrect report time. FTP'd measurements reports are correct
125928		3	Resolved	Defer	Telcordia - 37.5 audit - SEAS-chg-gtwy-ls with null values overwrites previous supplier specific values	On the SEAS- chg-gtwy-ls command a null value for supplier specific parameter field overwrites existing values with default values.
125990		3	Resolved	Defer	Module meas_dth.c Line 510 Class 0001 Severity 1	Some data for the STP-DTH & associate daily measurements would be lost, either 15 minute or 30-minutes depending upon whether 15-minute collection is on or not. Given this occured during init-sys which would have caused many cards to reset, the relative loss of data associated with this error in small.
127520	Y	3	Resolved	Defer	UAM 0040 GPL SYSTEM SCCP GPL is Corrupted Displayed - Procedure from Maint Manual Did Not Clear UAM	The Eagle is misreporting thus the customer can not tell if they have a real issue or not. Once the gpl has been swapped out as recommended by the maintenance manual, the customer will have to wait for the next audit cycle to complete (approximately 1.5 - 2 hrs) before the corruption alarm is lowered. This is currenlty also the time it would take to detect such a corruption.
127773		3	Resolved	Defer	Telcordia - 37.5 audit - SEAS Register MSUDISC2 in P_COMP Reports Too Few Messages	Minimal system impact. Register count (MSUDISC2) was off by 2 during a 30-minute interval in which link congestion occurred.
127777		3	Resolved	Defer	Telcordia - 37.5 audit - SEAS - Register MSUDISC3 Present in P_MTCD	Extra register in SEAS MTCD-LINK reports.
127989		3	ReadyToTest	Active	Severity gta_dbup.c is observed at EAGLE when we give DLT-MAP command	The impact is that an invalid error message is being displayed to the user if they delete the MAP entry associated with their STP's subsystem.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
128334		3	Resolved	Defer	chg-measopts error code discrepancy in documentation	The error message coming out may not proovide the customer all the information to correctly input the command. They would have to do trial and rerror to figure out what is wrong.
128587		3	Resolved	Defer	Telcordia, Sigtran, seas, DURLKOTG register was not correct for IPSG M3UA links	DURLKOTG register depicting the duration of link Unavailability to MTP3 could be wrong in measurment report in when the ASP is activated during the measurements interval..
128590		3	Resolved	Defer	Telcordia, Sigtran, seas P_RBASE LINK congestion registers were not correct for HSL links	1. No change in congestion register values for HSL links - register values still corresponded to HCAP values instead of E5-ATM values. 2. Danger of Congestion Onset (See Table 23 in FD005925v2.1.doc) was not correct for IPSG (M2PA and M3UA) and IPLIM M2PA links. Expected value was Min(SLKTPS * Assoc.RMIN * 2, 1250) = 1250 when SKLTPS=100 and Assoc.RMIN = 120. Reported register values were based on a Danger of Congestion Onset value of 600. 3. Link Alignment timer registers were not correct for IPLIM and IPSG M2PA links - reported values were '*' instead of m2pa-tset values.
128592		3	Resolved	Defer	Telcordia, Sigtran, Seas, SURCVERR did not include messages with an invalid SCTP checksum	The normal measurement will not include all the errors happening on the link.
128909		3	Resolved	Defer	AR_DEV_39.0: SID entries on the network cards are not updated on ent-sid completion without system initialization.	For newly defined true point codes the user needs to init-sys to get the cards updated.
129089		3	Resolved	Defer	Meas data store clearing enhancement	Under rare cases additional garbage may be present in some reports after upgrade. this will clear on its own based on the time retention of the report.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
129343		3	Resolved	No-Fix	DMS silent failure if table not found during DMS init	If, during DMS initialization, a file is not found that should be found, the EAGLE does not produce an ATH or return DMS_ERR. When this happens DMS read/write errors occur during DB provisioning and/or backup/restore operations. The DMS initialization failure should be reported at initialization time and some notification (such as an SEV_LOG ATH) should be raised. The error and recovery are currently silent. That is the customer will not see it. There is no systme impact.
129523		3	Resolved	Defer	On E5-ENET card with a single link EMP connection congestion/discards occurs on at high traffic rates	None - the traffic rate required to cause this issue is well beyond the engineered traffic rates supported for IMF on E5-ENET. EMP socket congestion is expected in this case,
129531		3	Resolved	Defer	rtrv-ctrl-feat causes multiple sev 1 troubles MTOS_MSB.C Line 362	The troubles are sent when multiple SCCP cards are downloading from the MPS. The troubles are caused by the active MASP sending too many progress status messages over to the standby. There is no impact on the system as the SCCP cards contiue to load and the command output is received.
129680		3	ReadyToTest	Active	Initialization of entry-delimiter/"pad" bits of static flags in static routing table.	No customer impact. These PAD bits are not checked.
129914		3	Resolved	Defer	SEAS RBASE IP links NRPRSTRS counting not-applicable registers, '*'	In release 38.0 there was change made to no longer count fileds without data for NRPRSTRS (represented by *). The RBASE reports was not yet updated to this new method. Possible confusion of downstream systems interpreting the SEAS reports, since all other reports use the new method of counting.
129934		3	Resolved	Defer	IPSG:inh-alm:dur=timed prompted scm_utl0.c severity 1 ATH	The ATH trouble will occur whenever inh-alm:dur=timed:dev=enet command is reissued after OAM init or OAM switchover has happened or set-date/set-time command is issued on Eagle. It is unlikely that any of these 3 cases will occur coincident with a timed alarm inhibit of an ENET device.
129958		3	Resolved	Defer	Copy De-Activate on SSEDCM IPGW under network impairment test	If running at card capacity, only IMF copies are being lost due to IMF being disabled - original routed traffic is not lost.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
130052		3	Resolved	Defer	ATINPQ: MSU matches ATINP srvsel, but fails for an unexpected reason	Need better UIM since the failure is due to provisioning done by Customer within the EAGLE. Without this the customer may not realize they have a provisioning error.
130175		3	Resolved	Defer	Remove alarm inhibit support for TPS device	The customer has the ability to inhibit an alarm that will never occur. No operational impact.
130225		3	Resolved	Defer	Module scm_utl0.c Line 6591 reported during full upgrade from 37.0 to 38.0	The only known impact was the generation of the ATH. Apparently this did not cause theupgrade to fail, nor did the ATH keep repeating, as there was already code that would only allow this ATH to occur once per card. Also, it is worth nothing there were other cards of this type in the system that did not exhibit the same behavior as this card.
130405		3	Resolved	Defer	Unable to generate Circular Routing UIM for M3UA or SUA	allows traffic to be run in and out of the same link.
130466		3	Resolved	Defer	IPSG: "E4255 - Total system TPS limit exceeded" not produced when 500,000 limit exceeded.	Customer can provision more than allowed capacity. This could possibly have negative affect of overlaoding the IMT if all capacitiy is really used
130607		3	ReadyToTest	Active	DDB - "LINK" status of ddb going corrupt when a large number of links are bounced	This corruption has the following minor system's impact: 1- The DDB checksum mismatch 2- a PMTC change-over can be initiated when a card fails, when it is not required. We see no impact on how traffic is routed.
130622		3	Resolved	Defer	issue with dlt-card when unresolved symbols auto inhibit exists	If the card is fully deleted from the DB but allowed to be regenerated in the status system (rept-stat-card),then that slot cannot be reprovisioned. A workaround for this issue would be to remove the blade from the slot and init the active OAM.
130656		3	Resolved	Defer	IPSG: During M2PA CB testing - NtMgmt UIM's displayed as coming from HIPR's	The UIM's card location will be incorrect (appear to originate from a MUX card). This is the mux on the shelf the traffic is coming from.
130776		3	Resolved	Defer	Daily UA entities STATUS is "I" when the UA has been active all day	Incorrect data status (I=Incomplete) makes report look like it's missing data when it is not.
130835		3	Resolved	Defer	IPSG: Copy De-Activate on M2PA (1 slk) during IMT inh-alw w/ impairment	Traffic may not be monitored under heavy load and inhibiting and allowing the IMT.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
130989		3	Resolved	Defer	IPSM card generating Sev 1 messages during FTRA connection tests	Customer can not collect the result of FTRA transactions.
131607		3	Resolved	Defer	Incorrect LNP TFP description in Feature Guide	Customer may think the EAGLE does not follow protocl for TFPs.
131848		3	Resolved	Defer	Obit - pvrdbmsg.c - resync timeout after init-card:data=persist	Customer will see the card boot unexpectedly with a phase II timeout when trying to load a card. Card will immediately cold restart the database and go through phase II the next time and come in IS-NR.
131862		3	Resolved	Defer	Potential for NULL_PTR deference in dbcdtlnt_display_ipterm_entry_grp 5 and trie_search_next functions	Minimal system impact. There is a slight chance it could result in the OAM booting during a rtrv-trm command if telent terminals are configured. This problem was identified by Klocwork code analysis tool and has never occurred in the field or during in-house testing.
132343		3	Resolved	Defer	SM4G cards do not error correctly when ULOG level rolls over on ELAP	The card would have to be reloaded due to the roll over of the ULOG
132406		3	Resolved	Defer	INH/INIT commands reset the card but the network cards dont update there card lists	Very small chance of loosing update due to init or inh of card.
132657		3	Resolved	Defer	IPSG-M2PA links do not align within MTP Restart window (after init-sys)	The IPSG will not participate in MTP restart after power restart of the system.
132659		3	Resolved	Defer	Module tprc_adj.c Line 4576 Class 01c3 Severity 1 occurs during ITU MTP Restart on IPSG	For IPSG, Sev 1 ATH is generated, instead of silently ignore ITU timer expiry.
132682		3	Resolved	Defer	TRP on Eagle sends message with 0.0.0.0 vip/subnet on SM4G	One extra useless message is sent out from each SM4G card on the network. The Elap ignores it. The only trace left is an error message in the trpd_error.log on the active Elap.
132855		3	Resolved	Defer	Change error code for MTT 4067 to list rcontext	The customer might get confused as to why their default application routekey command is being rejected.
132901	Y	3	Resolved	Defer	ELAP 8.0: rept-stat-mps on Eagle reports SST status Standby for both ELAP Servers.	Customer will never see the Elap go Active from rept-stat-mps. Both Elaps will sit in Standby instead of one of them going Active. If there's a fault they will go fault, just never Active.
132907		3	Resolved	No-Fix	Sequence # Erros in IMTPCI	This is a boundary condition problem not likely to affect production equipment.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
133171		3	Resolved	Defer	MOBR: Need to investigate removal of Cluster Route Support	If there are provisioned RTX cluster routes before the upgrade. They will become partly dormant for routing & could actually affect routing decisions. Work around - limitation-> check if there are any rtx provisioned for cluster before upgrade. If so, remove them before starting with upgrade.
133177		3	Resolved	Defer	FTP error 55 (no buffer space available) when attempting a remote restore from FTP server	Error number 55 is seldom observed when FTP is done using E5 IPSM card. It has been observed that FTP is successfully after one or two iteration.
133353		3	Resolved	Defer	TIF: No Measurement reports for TIF SNS or TIF FWDSCS	Customer will not see any measurement pegs when only using TIFSNS and/or TIFFWDSCS service actions. This will not be a common case. Most customers will also be using TIFNP, which allows the generation and reporting of pegs.
133406		3	Resolved	Defer	120M_EPAP:Severity 1 "Module gtt_oai.c" is displayed at vsccp cards when we give command dlt-sccp-serv:serv=gflex:pci1=1-7-2.	Will see ath when there is no issue.
133450		3	Resolved	Defer	The parameter "RI" is ent-gsmmap-scrn is not present in the documentation	None the ri can not be used.
133564		3	Resolved	Defer	LNP Meas Collection at 2400 incomplete if MCP boots	If the MCP cards boot in the last half hour of the day: Loss of LRN and NPANXX entity peg counts for the 2400 interveral. The daily reports will also be missing whatever pegs were generated in the 2300 to 2400 interval.
133798		3	Resolved	Defer	Filename displayed incorrectly in meas error output	If there is a failure the File name will have extra charaters an the end of the name.
134167		3	Resolved	Defer	RTRV-DATA-RTDB not denied when no ELAP or EPAP dependent feature is enabled or turned on	The customer will see a sev 2 ATH.
134218		3	Resolved	No-Fix	UAM013 lost on initial switchover after card provisioned	Issue is not been reproducable. Also only the isolated card alarm is not shown. Rept-stat-card still works correctly to get the status of the card.
134265		3	Resolved	Defer	IPSM card Severity 1 troubles and COPY-TBL command abort failure	FTP transfer may get aborted in between in rare cases. User will not be able to run act-ftp-trns or other commands for some time. This can be rectified by restarting the IPS card.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
134572		3	Resolved	Defer	IMT LVL1 Stats	Clearing the IMT-LVL1 stats causes count to be added to the new count/stat recently added called "MSU's dropped with no report." Thus the counts displayed by this new stat are not reliable.
134880		3	Resolved	Defer	EAGLE 40.0_E5TSM:"INIT-CARD" command is getting accepted by both appl and location.	This has no Customer impact as the same has been defered to subsequent release.
134933		3	Resolved	Defer	dms_utl.c Severity 1 error during upgrade to R40.0.0-61.38.1	As long is the upgrade is followed as directed there is no impact on the system.
135150		3	Resolved	No-Fix	System buffer header alignment issues	There is no impact to customers in not fixing the PR since everything is working correctly in regard to the code in question.
135150		3	Resolved	No-Fix	System buffer header alignment issues	There is no system impact to not fixing this problem, since the current code works correctly. The combined IMT headers from the t_sys_buffer_hdr and gp_overhead/DMA length fields are on an 8 byte boundary, so the hardware driver works correctly.
135736		3	Resolved	Defer	rept-stat-gpl:gpl=eoam does not show "approved' build version status during remote upgrade	The rtrv-gpl command will provide the desired information.
135771		3	Resolved	Defer	On EAGLE release 40.0.0-61.43.0 , rept-stat-sys command output is not properly formatted.	None just does not look nice.
135771		3	Resolved	Defer	On EAGLE release 40.0.0-61.43.0 , rept-stat-sys command output is not properly formatted.	None just does not look nice.
135895		3	Resolved	Defer	Seas measurements caused smea_rep.c severity 1 to be generated.	There is no adverse impact to SEAS or measurements otherwise. Do not expect to see t his as mornally customers do not request measurmeents when they are turned off.
136029		3	Resolved	Defer	drms.c and egle_utl.c Severity 1 ATHs during full upgrade from 39.2.0-61.36.0 to 40.0.0-61.46.0	The EGLEOPTS table is 128 entries large. 7 entries are currently in-use. The upgrade conversion function is getting called 128 times -- once for each entry. All calls for entries greater than 7 will produce the ATHs but do no harm otherwise. Net Impact: 121 drms.c ATHs and 121 egle_utl.c ATHs.
136099		3	Resolved	Defer	Measurements timeout issue during upgrade	Measurements may not complete during an upgrade.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
136107		3	Resolved	Defer	uias_msg.c severity 1 ATH received during incremental upgrade to 61.47.0 build	Trouble is put out with no known system impact.
136449		3	Resolved	Defer	No way to stop monitoring an association definitively (FC heart beat always sent)	Customer will end up with an false alarm for a link they they stopped monitoring.
136857		3	Resolved	Defer	remove X25 gateway support from the Eagle Code base	Customer will see some commands that will not perfrom any function.
136857		3	Resolved	Defer	remove X25 gateway support from the Eagle Code base	Customer will see some commands that will not perfrom any function.
137040		3	Resolved	Defer	BOC/BOM transport link remote loopback engine is unreliable	Specifically, bit oriented code (BOC) tests may fail or produce incorrect results. This could be things like payload test in loop back.
137649		3	Resolved	Defer	Card 1113 Module uplo_mgr.c Line 1124 Class 01b6 Severity 1	The system attempts to generate SEAS output on startup of the standby even though SEAS is not configured on the system. It puts out a trouble and does not persist beyond initial startup of the standby.
138281		3	Resolved	Defer	E5-MASP BIOS can't find Flash to boot-up	Approximately 1 in 500-1000 boots of a MASP will result in a MASP hang. The system will revert to the standby MASP and the 'hung' MASP must be manually removed and reinserted in the shelf to recover. Init-card only causes a warm-start and will not cause the problem.
138339		3	Resolved	Defer	pollmv.c severity 1 seen during overnight load/stress/volume test on eagle 1190601	User could lose measurement data for the incomplete interval after card boot.
138348		3	Resolved	Defer	SCCP CNV: Sev 1 sih_utl.c is observed on EOAM for MTP routed message with CGPA GTI as 1 from ANSI to ITUI network	UIM propagation into SEAS may have incorrect cdpa digits. Unexpected ATH to user.
138414		3	Resolved	Defer	rtrv commands should behave in the same manner when printing 0 entries	Some commands will tell the user there is no data; some will not.
138607		3	Resolved	Defer	Module uplu_aft.c is observed in Upg Phase 2 when FLASH Memory is Activate on Standby GPSM-II.	An erroneous SEV 1 trouble will be generated during upgrade, which has no impact on the upgrade procedure itself.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
138736		3	Resolved	Defer	Garbage text on command line after OAM Booting	The text can be deleted, or just enter let it be rejected and enter command.
139014		3	Resolved	Defer	FLASH-CARD Command fails on E5-MIM/E5-IPSM Cards	This has not been seen regularly. If this occurs init-flash:loc=xxxx:gpl=blvxw6 can be used to get the gpl onto the board. After this image is loaded and the act-flash:gpl=blvxw6 command has been issued, the subsequent flash-card will work.
139030		3	Resolved	No-Fix	E5-MCAP flush mount usb driver never loads after defective flush mount usb was inserted.	Must reboot E5MASP to clear problem (i.e. be able to use either the Removable USB or credit card USB drives again).
139329		3	Resolved	Defer	mcc.queue Sev 1 trouble on E5OAM while executing a flash-card on the oamhc	There is no impact. These ATHs can be ignored. Basically the messages are intended to be delivered to the Standby MASP, but the standby is inhibited and cannot process the message. Not a problem as the messages should have just been quietly released.
139364		3	Resolved	Defer	E5SM4G Card obit TCP_MGR.C line 709	Whenever a DSM card fails to accept a connection from E*AP, we boot the card even if the reason of failure was not fatal (for eg. when error ECONNABORTED or EINTR are returned). Thus the card boots in some recoverable sceanrios as well.
139382		3	Resolved	Defer	Resource contention issue on E5IPSM card during remote backup	There is minimal system impact. The second command did not actually run (as indicated by the failure). This command actually should have been rejected as not runnable due to the first command in progress. The command can be run once the first command completes.
139459		3	Resolved	Defer	output for IPSG 'card' not aligned in rept-stat-sys	Just the visual impact of columns not aligning.
139522		3	Resolved	Defer	R41:MEAS: Sev1 meau_oam.c and meau.c are observed with MCP configured	The ATHs are generated due to a timeout requesting meas data from the MCP. The data is being requested for output to SEAS so the problem scope is limited to those system with SEAS. Also the problem is intermittent, and has only been observed following the 2400 collection period.
139541		3	Resolved	Defer	Telcordia-FT - Incorrect Text in MTT When Attempting to Provision ATM Links in ITU-N24 Network	misleading MTT error if customer tries to provision a ATM link into a linkset with an 24-bit apc/sapc.
139551		3	Resolved	No-Fix	LG problems with force in service parameter	None

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
139723		3	Resolved	Defer	Both MCP cards status becomes Primary.	When both MCP cards are primary, measurements are collected by both MCPs. Issues arise when each MCP attempts to transfer the collected peg counts to the other MCP. This operation will fail will numerous Sev 1s. Other than the mass of output, the collection works and each MCP has updated values. Boot one or both MCP to recover
140046		3	Resolved	Defer	cmt_bfr.ASM Line 1259 Class 01cc during upgrade	The problem caused the card to double boot during network conversion. The net effect was that the card took a minute or two longer to come on line.
140120		3	Resolved	Defer	FC App de-activated on IPSG with 272 B MSUs at 5000 TUC	Fast copy monitoring is lost when traffic nears 100% of rated IPSG card capacity when in extreme configuration.
140178		3	Resolved	Defer	Terminals do not behave as expected when 'arrow' keys are pressed	It is possible to get 'un-predictable' output on Eagle terminals (VT320 and KSR) when a combination of long and short commands are entered followed by a combination of 'up arrow' and 'down arrow' key presses. This happens on EOAM and E5OAM Eagles.
140222		3	Resolved	Defer	R41_TOBR:Incorrect error code if only OBSR is ON and cdgtasn is specified with eaglegen in ent-gttsel command.	Customer will have to use manual to understand incorrect paramater combination.
140374		3	Resolved	Defer	R41_TOBR:Incorrect error text is displayed when invalid value is specified in TCAPACN parameter in CHG-SCCP-MSG command.	Customer will need to chaeck commands in commands manual to undestand valid values for the TCAPACN parameter.
140598	Y	3	Resolved	Defer	GSM MAP screening action: changing from pass to route triggering error command 4880	Customer can not directly change a screening rule from pass to route. The customer mustt change the rule first from pass to forward and from forward to route.
140667		3	Resolved	Defer	Card 1217 Module mc_mgr.c Line 1610 Class 01d0 Severity 1	The secondary MCP card received a message that was out of phase with the card state. The anomaly was recorded via ATH and no other action was taken. The primary and secondary MCPs resume normal operations.
140795		3	Resolved	Defer	E5MASP :SEV-1 "dbcd_dcm.c" is getting observed on E5MASP cards.	Tekelec has only observed this internally on one occasion. Deleting and re-entering association cleared the problem.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
140903		3	Resolved	Defer	FTR4.2:PC based ATH SEV-1 "\sw_eagle\gpls\common\hex_utl.c line_num" is getting observed on FTRA for "rtrv-gta" command.	While retrieving with the "rtrv-gta" command, an ATH is produced and the .CSV file is been generated. When we open that file it is not displaying values for parameters "startgta" & "endgta" having XLAT=UDTS/DISC. This problem is coming on the UNIX(solaris) machine.
141039		3	Resolved	Defer	links status is shown as OOS-MT by rept-stat-card command even when links are up on card	The problem was seen after continuous bouncing of large nunber of links for few hours. Initializing the affected card will correct the "IS-NR" link status that is shown.
141073		3	Resolved	Defer	During Upgrade Phase 3 - two different DSMs are marked as Primary causing bouncing primary DSMs	The SCCP subsystem will report two Primary SCCP cards during the network conversion portion when all SCCP cards are being upgrade. The upgrade should continue and be successful.
141233		3	Resolved	Defer	IDPR: CalledPartyBCDNumber Digit Conversion	The conversion that is currently applied digits of the CalledPartyBCDNumber parameter by IDPR is currently limited to the RN and SP. This was the original feature intent. Now additiaonl source for digits are possible so they may not convert properly.
152325		3	Resolved	Defer	E5OAM cards fail to boot from inactive partition.	If the customer issues the alw-card:loc=<stdby>:code=inactiveprtn before the card has come back up, then the card will not get the notification that it is to boot from the inactive partition and will revert to the active partition. The procedure steps involved with the use of this command should include a verification that the card is up and ready to receive the notification.
152378		3	Resolved	Defer	Link congestion causes Dynamic database Audit Failures with Major alm output.	The DDB inconsistency in this case is a transient stage and it will clear away as soon as the link congestion clears.
152540		3	Resolved	Defer	Large Eagle with 2800 links takes more than 5 minutes to bring all links in service.	2800 link systems take longer than the expected 5 mins to come up after system initialization. Testing showed this could be as long as 17 minutes.
152541		3	Resolved	Defer	First link reload time is more than 1 minute on a low speed link LIM cards	First link reload time is more than 1 minute on a low speed link LIM cards after card boots. It was found that 1st link on E5E1 card took 117 seconds and on HC-MIM card took 81 seconds.
152542		3	Resolved	Defer	First association reload time is more than 4 minutes on IPGW cards.	First association reload time is more than 4 minutes on IPGW cards. It was found that 1st association on E5ENET card running IPGHC gpl took 6 mins 10 seconds to reload.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
152577		3	Resolved	Defer	INPQ/AINPQ:CC digits used in RTDB lookup not being used in outgoing DRA	In INPQ and AINPQ features, currently DEFCC is always used as CC in outgoing DRA drigits, if outgoing DT format specifies CC. This could be wrong if the CC in conditioned CdPN doesn't match DEFCC.
152625		3	Resolved	Defer	MCP Card Outputs Trouble	The problem causes the 200,000th LRN DTH entry (the last possible entry) not to be processed. This means that the last LRN in the daily LRN report will not be accurate. Since the daily report is an aggregation of the hourly reports, the missing peg counts can be retrieved from the hourly reports and added to the daily totals. The hours in question would be the hour prior to the occurrence of the mdth ATH.
152631		3	Resolved	Defer	RTDB Database Alarms Are Not Generated For SCCP CardsThat Are Booted	The EAGLE will not be notified that a booted service module card has reloaded its RTDB and is now processing RTDB-based traffic. There is no impacts on traffic processing. These alarms are informational only and do not indicate that action is required on the part of the customer.
152649		3	Resolved	Defer	rept-stat-mon does not show Cards denied eroute service	Rept-stat-mon is slow to display eroute cards denied service when the system goes into overload. The report does correctly display the data 10 mins later.
152947		3	Resolved	Defer	Remove Special Characters from output of commands	None. The use of tab characters in output does not guarantee proper alignment between rows of a report and may introduce anomalies with automated testing.
153299		3	Resolved	Defer	dbg-ddb displays only the first mismatch entry info between 2 cards even if it founds more then one mistmatch table entries	Currently dynamic data auditing displays only first mismatch entry of the table entry that has different checksum. This PR is addressiing this issue to display multiple mismatched entries to be displayed, for better debugging. Its just aid to debuging and has no impact on system.
153300		3	Resolved	No-Fix	Infinite loop in therm_smxg.c	No impact to production code. This is debug code only intended to be written as is.
153340		3	Resolved	Defer	IDPR: Mutually Exclusive ANSIGFLEX Yes	A customer could turn on ansigflex with IDPR on. These features are supposed to be exclusive of each other so the cusotmer should not get the FAKs to do this.
153395		3	ReadyToTest	Active	R40.1.1- 62.13.31 upgrade got dmshc_lock.c link 0464 DMS error	The trouble will be generated but the software recovers and the system has not other adverse reaction.
154016		3	Resolved	Defer	HIPR2 shelf ID doesn't turn green after it recieves its valid shelf id.	The Shelf LED remains amber even though the HIPR2 card knows its shelf address. There are no known adverse effects.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
154268		3	Resolved	Defer	Incorrect range for command parameter.	The customer can refer to the manual to get the correct input for these paramaters.
154478	Y	3	Resolved	Defer	RTT can exceed RMAX when assocrtt reports a max RTT value lower than max RTO and no retransmissions are logged	This is not traffic affecting. The command output is used as a debug aid in troubleshooting IP network issues or determining the health of the IP connection. Thus, there is no system impact.
154781		3	Resolved	Defer	Command rept-stat-card:mode=full doesn't complete for HC-MIM card	This occurs when a UI terminal is echoed to another terminal. The command output hangs until F9 is hit.
155053		3	Resolved	Defer	Rel41.1_IGM:-"chg-sccp-serv" command is supporting "SERV=GPORT" when only IGM feature is enabled and turned ON.	Although the GPORT service state can be changed to online the this does not affect service since you cannot assign PCs/RCs, etc.
155099		3	Resolved	Defer	DAUD msg sent to SCOPY does not match original UA primitive received	Part of the bytes are overwritten in processing to send to SCOPY. This occurs for all valid DAUD msgs processed and affects IPGWx and IPSG gpls. DAUDs generating errors due to parameter validation or decode errors are not affected by this problem. As far as the DAUD responses, (DAVAs/DUNAs/DRSTs/SCONs) these are all received at the IMF with the correct bytes.
155310		3	Resolved	Defer	EGMS: Measurement Platform should not be required to enable GSM MAP Screening	This problem prevents the MTP MAP Screening feature from being enabled unless the Meas Platform feature is enabled. This is not an expected configuration as without Measurements Platform there are no measuremetns for MTP MAP Screening.
155371		3	Resolved	No-Fix	Terminal Server generating random characters to Eagle Terminals	Use more up to date terminal server
155391		3	Resolved	No-Fix	TPM OBIT/MASP Reset after inh-card:loc=xxxx:force=yes	If customers use standard keyboard settings for Eagle terminals, the eagle terminal will not display un-expected tdm obit information unless the key 'control O' is pressed.
155393		3	Resolved	Defer	Module ftpt_mgr.c Line 2050 was seen while performing a remote restore	If the OAM times out, due to the FTP transfer taking too long due to switches not being set to full-duplex the IPS card will need to be booted before another FTP transfer can be completed.
155461		3	Resolved	Defer	Telcordia - 40.1 Audit - SCONs Sent in Response to DAUDs May Not Contain Updated Congestion Levels	The endpoint would get an incorrect congestion response, then continue to poll (issue a DAUD) until the congestion status was updated.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
155654		3	Resolved	No-Fix	3125 to be used as E5-SM4G Throughput Capacity feature quantity with EPAP based feature(s) and ANSIGFLEX=NO	No impact to customer. When customer sees 5000 as quantity for SM4G Throughput feature, customer needs to understand that 5000 is the maximum TPS supported by turning on that feature. When STPOPTS:ANSIGLEX flag is tuned on, customer can go only upto 3125TPS.
155686		3	Resolved	No-Fix	R41.1: Sev1 Module meas_dth.c observed on MCPM card	The ATH may appear the first hour that the MCP is placed in service because there is no existing data to aggregate. There is no impact to system operation or accuracy, or customer usage.
155751		3	Resolved	No-Fix	IDPA : UIM for non-supported GTI values	All GTT failures while IDP A-Party BlackList Query feature attempts to Global Title a Response, are generating this same UIM 1043 (1223 with EGTT=ON). The output of this UIM is descriptive enough for a person, who knows GTT, to find out fairly easily what exact problem had happened.
156065		3	Resolved	No-Fix	Telcordia - 40.1 Audit - NCR: Missing TCR Broadcast when E-link to FPC Member of Nested Cluster is the First Route to be Brou	The correct state for members of the cluster can be obtained from response method messages and routeset test queries.
156067		3	Resolved	No-Fix	Telcordia - 40.1 Audit - TFRs for FPC Cluster Member Instead of TCRs for Nested Cluster T11 after TCPs Received on Normal Rou	The impact to fixing the PR would be greater than it would be for not fixing the PR. The Eagle currently provides correct state information to the B link nodes regarding routes to the cluster and to the FPC within the cluster. If we fixed this PR, the Eagle would be providing less accurate information about those routes, and it would also trigger an increase in network management messages within the network. The TCRs that get sent to the B-link nodes would propagate out through the network, and this could potentially cause remote nodes to route messages to cluster members that could not be delivered. These messages would result in response methd TFPS being sent back to the remote nodes.
156077		3	Resolved	Defer	mtos_msb.c Line 417 trouble during upgrade from 62.38.0 to 62.41.0	This does not always happen. When is does it has no affect on the system. The messages being posted to the active MASP is informational only.
156269		3	Resolved	Defer	Telcordia - 40.1 Audit - SACK Chunk Sent Before DATA Chunk Was Received	None as the SACK will be discarded. No traffic has been exchanged yet, so traffic will not be affected.
156276		3	Resolved	No-Fix	2800_Lnks:HMUX should not be supported in control shelf for 2800 link feature.	Minimal system impact. E5-OAM is capable of supporting 2800 links if this happens. It is extremely unlikely that the scenario described in this PR would ever occur in the field.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
156296		3	Resolved	No-Fix	PQ driver returning 0XFFFFFFFF for ui_cell_tx on ioctl call	No impact to customer - SW is in place to recognize and correct issue.
156386		3	Resolved	No-Fix	2800_Lnks: Chg-db-action=repair leads to 2800 link feature enabled on Legacy OAM	Minimal system impact. At this point, the EOAM is capable of supporting 2800 links if this happens. It is extremely unlikely that the scenario described in this PR would ever occur in the field.
156480		3	Resolved	Defer	IDPR: If NAI is unknown and OFNAI is set to incoming, then outgoing NAI is 2	In some cases, messages coming out of the IDPR service will contain incorrect NAI values for CdPN and/or CgPN. Specifically: - Incorrect outgoing NAI values may be seen where non-default NAI mappings are used. NAI mappings are configured via chg-npp-serv with the intl, natl, unkn, nai1, nai2 and nai3 parameters. - Incorrect outgoing NAI values may be seen in certain cases where the incoming 7-bit NAI is not equal to 3 or 4.
156560		3	Resolved	No-Fix	Telcordia - 40.1 Audit - NR: Missing TCP Broadcast Concerning Nodes for Which	There is a minimal impact to not fixing this problem. Instead of an immediate broadcast TCP, a remote system would receive a TCP whenever it tries to route a message to a member of the restricted cluster. So the correct state of the cluster route is passed to remotes, but it could just take a little longer for that information to be sent.
156595		3	Resolved	Defer	Telcordia - 40.1 Audit - Incorrect Response to ABORT and SHUTDOWN COMPLETE with Incorrect T Bit Value	An association could abnormally terminated due to the T bit setting, but in normal operation this would not be seen, and thus no impact.
156596		3	Resolved	Defer	Telcordia - 40.1 Audit - Incorrect Response to SHUTDOWN with Unacknowledged DATA	If, when the far end issues a shutdown to terminate the association, data is unacknowledged at the Eagle, the far end may receive duplicate packets during the association shutdown process. This is a minor non-compliance for the Eagle.
156597		3	Resolved	Defer	Telcordia - 40.1 Audit - Incorrect Response to SACK Indicating Packet Loss	The Eagle will transmit up to cwd new data in slow start mode even though a SACK has not been received for the retransmitted data, thus putting more data in flight than permitted (1 packet) by the RFC.
156654		3	Resolved	Defer	REPT-STAT-SCCP does not show processing time or num of messages for MTP routed msgs serviced by SCCPHC/VSCCP cards	If the MTP routed msg is not serviced by any feature, the user will not see the count of such messages, or the processing time taken by such messages in rept-stat-sccp

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
156671		3	Resolved	No-Fix	SP_INP:UIM 1036 is not getting generated when GRN is required but not found and GTT entry for CGPA digits is not present.	In case of multiple UIM conditionn, the UIM related to the first error condition will be displyed
156768		3	Resolved	Defer	SP_INP_AINP: Incomplete error code displayed when RNAIV and DRANAIV are specified out of range.	The reject message gets truncated. The reject reason is output.
156808		3	Resolved	No-Fix	HIPR2: compile warning	Development issue only. The compiler warning is due to a bug in the compiler itself. We cannot mask or otherwise avoid. The warning is false and does not result in any code misbehavior or anomalies that we can identify.
156819		3	Resolved	Defer	R_41.1: Incorrect Display in RTRV-DATA-RTDB command for Digit actions DELCC and DELCCPrefix.	RTRV-DATA-RTDB displays slightly misleading data. The correct data can be gotten by retrieving the DN fromt he EPAP GUI.
156876		3	Resolved	No-Fix	Update the GTTSET and rtrv-tbl capacity outputs to reflect the correct name of the GTTSET table	none
156879		3	Resolved	Defer	R41.1:ENT-GTTSET command output displays GTTSET table status two times.	No system impact. Ent-gttset command shall display table statistics two times while Eagle is run in duplex mode.
156930		3	Resolved	Defer	SP_IDPR: REP-STAT-SCCP command shows TTR counter SUCC peg for UIM- 1426 (GRN Miissing) when SPORT ON	If IDPR Service portability (S-Port) is to be applied on an IDP message for an own-network subscriber AND GRN is not provisioned in EPAP DB for the DN, Eagle will count this message as Success against TTR service for rept-stat-sccp statistics. Expectation is to report this as Warning. Also, IDPRMSSUCC measurement register is incremented for such scenarios.
156945		3	Resolved	Defer	SP_TIF : REPT-STAT-SCCP command shows MNP counter SUCC peg for UIM-1426 (GRN missing) when SPORT is ON	If TIF Service portability (S-Port) is to be applied on an IAM message for an own-network subscriber AND GRN is not provisioned in EPAP DB for the Called Party DN, Eagle will count this message as Success against MNP for rept-stat-sccp statistics. Expectation is to report this as Warning. Also "TINPMGEN" Measurement register is pegged. The fix would be to peg "TINPERR" register.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
156978		3	Resolved	No-Fix	MTT 3800 - 3806 refer to the obsolete enhanced bulk download process.	There is no system impact.
157015		3	Resolved	No-Fix	IGM_Enhan:Wrong error text in error code E2062 for invalid values of DEFIS41SMSC parameter.	No customer impact as the Commands Manual specifies the valid values of defis41smsc parameters.
157041		3	Resolved	Defer	IDPR_Rel 41.1: Observations over FD_005693_IDPR_v4.24 (Prepaid IDP Query Relay FD)	Slightly misleading UIMs and warning messages are generated.
157084		3	Resolved	No-Fix	SP_AINP: Inconsistency in INPMR behavior when only AINPQ feature is Enabled and ON.	Customer will not be able to configure the two new parameters (sporttype and defrn) for INP MR service if AINPQ feature is enabled and INP feature is not enabled. If it is desired that these parameters be configured, the customer will need to enable INP feature (this is the work around). Note that even in this specific scenario, INP MR feature will coninue to operate as it did before 41.1 in this specific case.
157103		3	Resolved	No-Fix	IDPR_Rel 41.1 : Incorrect measurement pegging for CDPNNP success criterion	None. works as defined.
157119	Y	3	Resolved	Defer	rept-stat-iptps reporting value 0 for an IPSG link processing traffic	Customer unable to get IP TPS for some links processing traffic. Loss of traffic could occur if the link is deactivated/re-activated. The workaroud consists of rebooting the card.
157155		3	Resolved	Defer	SP_IDPR: Measurement Counter IDPRMSUCC is getting pegged for RTDB lookup fail scenario(No Match CdPN for CDPNNP SA)	In the no-match-with-rtdb-entry-present case, the IDPRMSSUCC measurement will be pegged, instead of the IDPRMSFAIL measurement. This is inconsistent with the customer doc and FD. The customer will see fewer IDPRMSFAIL counts than indicated in the customer doc. The content of outgoing MSUs is not impacted.
157164		3	Resolved	Defer	Incorrect SOIP outputs observed for huge SOIP responses.	The customer may have to pull smaller amounts of data to get all the correct information.
157287		3	Resolved	No-Fix	SP_INP:MTCD-SSP report showing incorrect values for Measurement Peg INPMRGTT on OAM platform.	If the set-time command is used to change the system time before the day-to-hour aggregation is complete, the daily totals may be incomplete. This is not a typical customer activity.
157291		3	Resolved	Defer	Rel41.1: ENT-TRACE command occupies Trace ID & do not clear it if DN= 15 Digits is specified	None. User can manually delete the trace.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
157452		3	Resolved	No-Fix	IDPR: NPP Minimum Number Conditioning criteria not met in auto provisioned AS and SRS after upgrade	This PR does not have any functional impact on the code and data can be modified with the chg-npp-as command after Upgrade.
157460		3	Resolved	Defer	EAGLE docs chg-as	Currently override mode is not officially supported on EAGLE for SUA. This requires further investigation to see if it will work.
157463		3	Resolved	Defer	2800_Links:mprm_sl.cpp Line 3636 Class 01c1 Severity 1	This is very unlikely to happen at a customer site. If it does there would still have to be a switch of MCP activityto lose measurements data stored on the EAGLE.
157714		3	Resolved	Defer	Stuck Alarm: 0013 Card is isolated from the system	An alarm that should have been cleared is maintained on the MCP card even though it the card is in service. This is a left over alarm from the faulty MCP card that was previously in that slot. An activity switch will clear the alarm.
157863		3	Resolved	Defer	Cards booting with Module ath_vxw.c Line 30XX after INIT-CARD:APPL=<>.	These obits can occur after the card has been re-booted/re-init'd and is coming up, loading its application -- during times when there is very heady traffic in the IMT bus and links are being bounced. In other words, the boots occur when very stressful conditions exist in the system. The double boot delays the availability of the card as it takes almost twice as long to return to ISNR.
157980		3	Resolved	No-Fix	R41.1: SCCP layer parameters(hex) are not correct in ent-trace output when generating UDTS message.	None, tool issue.
158019		3	Resolved	Defer	oamhc gets blocked on chg-db:src=usb:action=restore	No impact to customer. Although possible, the customer should not be using the flush mount USB for backup and restore.
158049		3	Resolved	Defer	rept-stat-mps doesn't allow OOS-MT Isolated ELAPs to go Standby/Active if alarms are present	No system impact. Works as designed. If an alarm is present on the MPS, then the PST/SST will show the proper state. An enhancement would allow the AST to show the Active/Standby status of the MPS.
158071		3	Resolved	No-Fix	Eagle R41.1 IAR: IAR Base and LNP are not mutually exclusive	none
158128		3	Resolved	Defer	HIPR2: clr-imt-stats:all=yes doesn't clear the Per Minute statistics from HIPR2ERR report	clr-imt-stats fails to clear Bytes & Packets Per Minute AVG values.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
158137		3	Resolved	Defer	Cannot provision MGTT data in GTA entry for SCCP Conversion - it demands AMGTT!	Customer can not change the GTI unless AMGTT is on.
158191	Y	3	Resolved	Defer	The UASSNMRX measurements register is not being pegged properly.	Customer is unable to determine what UASSNMTX measurement registers are counting.
158246		3	Resolved	Defer	Telcordia - 40.1 Audit - Verify-PE only shows single port for LIMATM card.	SEAS cannot query the status of port B on link cards.
158250		3	Resolved	Defer	Telcordia - 40.1 Audit - REPT-SCRREJ contains erroneous data for link-set name parameter.	REPT-SCRREJ output contains bogus link set id in SEAS.
158328		3	Resolved	Defer	Rel-41.1: "rept-stat-mps" command shows GSM state as Active when G-port feature is enabled and OFF.	The rept-stat-mps:GSM status is slightly misleading when an MPS dependent feature is enabled but not turned on. Use rtrv-sccp-serv to discern the true GPORT status.
158405		3	Resolved	Defer	E5-ATM does not properly report NE LOOPBACK	Loopbacks are used as a means of testing links. The loopback may be active, but this PR makes it more difficult to tell the actual state of the link since the loopback is not properly reported.
158419		3	Resolved	Defer	Eagle R41.1: unavailable IP connections on SCCPHC card after set-time command	When using set-time IP connections w/EPAP may be lost for 10 seconds.
158424		3	Resolved	Defer	IAR SERVICE does not display in rept-stat-sccp when IAR BASE feature is enabled/OFF	This PR is for a very limited case where IAR Base feat is OFF. No MSU will be processed when the Base feat is OFF but the rept-stat-sccp IAR pegs are updated (total and error). But the user cannot see them. There is no affect on MSU processing.
158425		3	Resolved	Defer	IARFAILD pegged (not IARNOTAP) when IAR BASE feature is enabled/OFF	This problem is seen only when the base feat is OFF. When MSUs are sent to the feature, they will not be processed. The IAR NOTAP meas peg should be updated in this case but the IAR FAILED peg is updated. By defn, FAILED peg is updated only when a UIM is raised, but when base feat is OFF, no UIM is raised.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
158469		3	Resolved	Defer	Active Legacy OAM boots continuously when its database is incoherent	The Operator would be required to physically remove the Active OAM to allow the standby to become active. Then the original active could be replaced thus becoming the standby. Once in the standby role a chg-db:action=repair would be issued to remove the incoherent status. Cards would also be able to load since the active OAM would no longer have an incoherent DB.
158675		3	Resolved	Defer	nppe_apply_l Severity 1 when Conditioned Number is an Empty Digit String	A Sev 1 is shown but there is no affect on the processing of the message.
158676		3	Resolved	Defer	HIPR-2 Blocks All Ports When One Port Is Full	When a burst of large messages arrive simultaneously to a HIPR2, or within a very short window of time, and all are destined to the same slot in the shelf, the heavy traffic may block the transmission of data to all other card slots until the single, internal buffer storing the data to transmit is drained. The visible symptoms to the operator may be alarms that TVG requests timed out, (typically TVG HW timeouts,) and possibly reports that traffic from the cards producing the large burst of data needs to be retransmitted. Under extremely high traffic conditions, the back up may result in packets being discarded at the source card.
158784		3	Resolved	Defer	A GTTSET can be deleted even if it is referred in gtt selector table	Customer has to verify that GTTSET they are deleting is not refernced buy a GTT selector
158794		3	Resolved	Defer	HIPR2 - if HIPR2 boots while traffic is running HIPR2 may boot many other times.	HIPR2 may boot multiple times when loading.
158818		3	Resolved	Defer	M2PA link goes OOS during ARHost failover test	Customer should use RTIMES values greateer than 3 to avoid message loss in failover situation.
158995		3	Resolved	Defer	Eagle R41.1:	When this problem occurs, one or more entities will report "Could not read measurements" instead of reporting the data for scheduled measurements. However, this problem is unlikely to be seen in the field due to the larger system size which alters the timing of the request. The customer can still get the data by manually pulling the data.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
159003		3	Resolved	Defer	tvg_mgr.c (NO.TVG.RSP.FROM.HW) Sev 1 found during overnight run	No service impact seen as the system self recovers.
159079		3	Resolved	Defer	IAR: TST-MSG returns unexpected info when TTR CgPN fails and TTR CdPN is UNMODIFIED (ie neither are Encoded)	The MSU / TST-MSG is processed as it should be. But if there is a CgPN NPP failure (i.e. no CgPN rule was found), the cause of the failure in TST-MSG and ent-trace is shown incorrectly.
159116		3	Resolved	Defer	IMT RX MSU filtering (IMTV1)	The IMT should recover via retranmissions. In extreme cases, some traffic could be discarded during the event, but the system appears to recover normally.
159155		3	Resolved	Defer	Part of previous command in keyboard buffer sometimes sent with new command	User can accidently include charaters from previous command.
159249		3	Resolved	Defer	Module restart.c Line 1034 Class 0001	The card produces an obit as it is inhibited. When cards are reset or inhibited by the user they should not produce an obit. This could confuse the useras nowthey may see the obit and think there is an issue.
159250		3	Resolved	Defer	STC card inhibited without requiring "FORCE=YES"	No functional impact. The customer can disable monitoring without specifying force=yes.
159282		3	Resolved	Defer	Telcordia - Incorrect PROSTAT Value in D_MTCS Report When SIPOs Received	In MTCS-link type reports, the value in "PROSTAT" and "PROTRAN" registers will never get updated even when SIPO message is exchanged. Thus, these registers will be of no use to the end user.
159292		3	Resolved	Defer	Telcordia - 41.1 SEAS System Test - SCHED=D_MTCS contains incorrect syntax for register value	Eagle SEAS MTCS has a syntax error per GR-310. The first register value is followed by a colon instead of a comma.
159298		3	Resolved	Defer	Telcordia - 41.1 SEAS System Test - SCHED=D_MTCS reports incorrect maintenance state for ENTTYPE=LNKSET	SEAS MTCS report will report linksets as 'UAV' if all links are OOS, and will report linksets as 'OOS' if all links are unavailable.
159300		3	Resolved	Defer	REPT-STAT-IPTPS shows 0 TPS for all links intermittently	There is no traffic loss when this issue occurs. Traffic runs fine for hours, there there is a small window where rept-stat-iptps reports all 0's, the TPS alarms toggle and then everything is back to normal.
159348		3	Resolved	Defer	Module md_hipr2.c Line 367 - Obits on realignment	HIPR2 may take a little longer to loadwhen it is inserted in the system.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
159351		3	Resolved	Defer	After STC overload/outage test, IP cards did not correctly re-start copy functionality	The customer impact is the alarm status of the monitoring link alarms may not be reported by the UAMs.
159353	Y	3	Resolved	Defer	DBG-DDB command report checksum mismatch while no DDB inconsistencies are reported by the system	The difference between what the OAM is reporting and result from dbg-ddb command could lead the customer to be confused.
159375		3	Resolved	Defer	IPSG card booted after INIT-SYS with radb_mgr.c module (No DB changes were being made)	The IPSG card that shows the obit will reboot twice instead of once during the init-sys.
159403		3	Resolved	Defer	IPGW Excess Re-transmit alarms during network impairment testing -- no traffic loss	This alarms is occuring a little earlier than design intent. This means the cusotmer may get an alarm when the network is impaired but still within accpetable operating conditions.
159451		3	Resolved	Defer	Cannot delete ANSI SID	Customer will not be able to deprovision their ansi sid
159455		3	Resolved	Defer	scm_oamhc.c Line 627 from warm restart	The standby OAM may not get updates of persistent device states on large system and dual boot of OAM.
159461	Y	3	Resolved	Defer	ssh-keyscan not functional	Customer needs to wait for a minute before which they can make an SSH connection after keyscan. No other side effects.
159466		3	Resolved	Defer	Filename for "release" parameter in act-upgrade:action=getrel command should be maximum of 39 characters instead of 30	No impact. User will have to use a filename with 30 chars or less
159476		3	Resolved	Defer	IPSGs OBIT with Module ath_vxw_mgr. Line 1770 Class 01c3	E5-ENET class card may boot and take longer to get back into service after they have been initialized or after being plugged in.
159499		3	Resolved	Defer	E5-ENET card generating Module hw_imtpci_in Line 1424 Class 01bd Severity 1	The system impact is minimal since the problem only showed up when one of the HIPR2 had capacitor knocked off that a lot of bad packets were generated. Once a while, one of those back packets are passed on to the processor by the FPGA. Even in that case, SW discards it and doesn't pass it up the stack.
159593		3	Resolved	Defer	Alarm 0575, Card type not HIPR2, appears	Customer could be stuck with hung alarm.
159643		3	Resolved	Defer	After link flucuation M3UA association may require 2 intis to recover.	In some case after failure association may take slight longer to align. This will occur automatically and in most cases will not be noticable.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
159644		3	Resolved	Defer	BICC MTP conversion from ITUI to ITUN24 generates Error codes:Invalid Stream Identifer & Invalid Param Value	The conversion is failing as expected, but the wrong error message is sent when the number of bytes in the ITUI message is over 4075. This only affect cusotmers using ITUN24
159681		3	Resolved	Defer	TRBL Queue is full:elements overwritten Module crc_utl.c Line 523 Class 01b1 Severity 1	At this point it is belived the card would have to be replaced as only occurance seesm to have been caused by defective HW.
159743		3	Resolved	Defer	E5-SM4G obit with hw_ixp1200_c Line 1711 Class 01ce	An E5-class card may boot when a bus is inhibited/allowed. These obits are frequently inocuous because they mostly have been observed when cards are coming off a boot, but on occasion the obits may also occur when the card is active and the bus is inh/alw. In those cases the system recovers normally.
159790		3	Resolved	Defer	Multiple flash download may fail on account of one slow card	When multiple cards are being flashed at the same time with a GPL, a single defective or otherwise slow card in the group can cause the flash operation to all the other cards to report as having failed. The slow card must either be removed or falshed separately
159848		3	Resolved	Defer	Certain encoded characters causes serial terminal to lock-up	Certain encoded characters will cause serial terminal to lock-up. This does not affect any of the other serial terminal interfaces, only the one in which the invalid character was entered. For KSR terminals, disconnect the terminal session and re-connect the terminal session. For VT320 terminals, pressing 'F11' re-establishes the terminal.
159906		3	Resolved	Defer	E5-OAM TDM Frozen. Card 1115 Module tpim_io.c Line 367 Class 01c3	When this condition is observed, the card boots and recovers on its own.
160001		3	Resolved	Defer	Upgrade from 62.57.0 to 62.60.1 stops on unprovisioned card that is present	The upgrade command terminates. Upgrade can not be completed until the failing card is manually flash (using the multiple command method) or the THRES= (threshold) parmeter is NOT specified.
160002		3	Resolved	Defer	ATM cards Obit - Module itx_rtx.c Line 2038	Legacy (BP based, non-E5 class) cards may experience this error under heavy IMT traffic conditions to/from the card as traffic begins to back up and the retransmissions have to occur to compensate for delays and/or lost MSUs.
160049		3	Resolved	Defer	Disconnect on password prompt makes terminal unusable	Terminal could become unusable if entering this specific chg-ftp-serv command and then not entering a password and disconnecting. A manual Reset of the terminal(inh/alw) or OAM reset will unblock the terminal.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
160140		3	Resolved	Defer	MTP Routed SCCP APPS feature enabling dependencies is incomplete.	If a customer wants to use Just IAR and MTPR, he cannot because one of the below features must be ON to use MTPR: 1. MO-based IS41 SMS NP (Refer to[15]) 2. MO SMS B-Party Routing (Refer to[15]) 3. MO SMS IS41-to-GSM Migration (Refer to[15]) 4. MO SMS ASD (Refer to[15]) 5. MO SMS GRN (Refer to [15]) 6. G-Flex (Refer to [8] and [19]) 7. A-Port (Refer to [8]) This is the problem with the below features: 8. IS41 GSM Migration (Refer to [11] and [8]) 9. MNP Circular Route Prevention (Refer to [8]) 10. MT-based IS41 SMS NP (Refer to [6] and [8]) 11. Info Analyzed Relay Base (Refer to[13]) 12. Info Analyzed Relay NP (Refer to [13]) 13. Info Analyzed Relay ASD (Refer to [13]) 14. Info Analyzed Relay GRN (Refer to [13]) 15. ITUN-ANSI SMS Conversion (Refer to [20]) 16. MTP MAP Screening (Refer to [18])
160155		3	Resolved	Defer	Module tlac_scp.c Line 414 Class 01b1 Severity 1 on SM4G cards while bouncing 700 links	It may be possible in cases of severe link issues to lose some traffic between SCCP cards a LIM cards.
160204		3	Resolved	Defer	Telcordia - 40.1 Audit - Incorrect P_MTCD/D_MTCDTH LNKAVAIL and DRDCLFLR Register Values	Due to rounding errors link availablilty timers could be off a few seconds per day.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
160808		3	Resolved	Defer	after MASP activity switch, printer terminal is generating output similar to vt320 mode	This problem is unlikely to be seen in the field. It not usual practice to change VT320 terminals to printers. Work around is to reset terminal and printing will resume normally.
161012		3	Resolved	Defer	Timed alarm expiration during upgrade may potentially corrupt devfilt table and DB	Upgrade with timed inibited alarms may corrupt the DB.
161128		3	Resolved	Defer	Measurements transfer failure UAM with invalid (no) information	An Extraneous UIM with limited debug data displayed after an FTP failure UIM is displayed. There is no impact to the system.
161160		3	Resolved	Defer	Module hpru_mgr.c Line 1532 Class 0075	The obit extends the time the IMT bus is down.
161194	Y	3	Resolved	Defer	rtrv-ctrl-feat command Displays Incorrect Feature Names	Some features show up with erroneous names via rtrv-ctrl-feat. The FAK part numbers are correct.
161439		3	Resolved	Defer	Display of U17-U32 on E5-MASP does not work for rtrv-secu-user	The RTRV-SECU-USER will display NO for User Defined Command Classes 17-32 regardless of actuall setting. The issue only exists on the E5-OAM with Command Class Management feature enabled. If the USER is assigned to a command class (17-32) they will have authority for the commands in this class.
161526		3	Resolved	Defer	hundreds of Module dbcdegtt.c Line 25138 Class 01c3 Severity 1 following format-disk on TDM	Streaming ATHs. Unusable standby TDM due to formated fixed disk. To prevent a copy-disk in lieu of a format-disk should be used. Highly unlikely that customer will encounter this issue in the field.
161597	Y	3	Resolved	Defer	Doc 910-5792-001 REV B does not contain description of some MOSMS counters MOSMSSEGER and MOSMSSEGOK	Customers will not find all counters related to MOSMS feature in the Feature Description doc. They will have to look inthe Measurements Manual until fixed.
161616	Y	3	Resolved	Defer	INPQ service selector fails when provision for secondary point code.	NPREQ traffic routed on load-sharing basis of the secondary point code fails with invalid msg type.
161742	Y	3	Resolved	Defer	UAM 0084 - IP Connection Unavailable in Maintenance Manual 910-5670-001 needs to be updated	Customer may not be able to troubleshoot UAM 0084 without contacting TAC for support.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
161743	Y	3	Resolved	Defer	0086 - IP Connection Congested, Customer Docs need to be updated.	Customer is unable to fully understand the UAM and why it occurs. Need to have Documentation enhanced to provide the Customer a better understanding of the alarm, when and why it's triggered and suggestions for troubleshooting.
161744	Y	3	Resolved	Defer	UAM 0277 - AS Unavailable and UAM 0279 - AS Restricted needs to be updated.	With current documentation Customer may not be able to fully understand the UAM. We need to update the steps as well as possibly provide additional information to show the Eagle is just reporting an action taken by the far end.
161745	Y	3	Resolved	Defer	UAM 0535 - IP Connection Restricted needs to be updated	Customer may not be able to troubleshoot UAM 535.
161746	Y	3	Resolved	Defer	UAM 0536 - IP Connection Excess Retransmits needs to be updated in Customer Docs	Customer may not understand how to trouble shoot issue.
161768	Y	3	Resolved	Defer	:SLSRSB= restriction needs to be added to Customer Documentation.	Customer will not route traffic according to their understanding of the feature as they do not have information that mismatched SLSRB on combined linkset is not supported.
161774	Y	3	Resolved	Defer	Supported MO Cartridge size needs to be updated in Hardware - Signaling Products manual.	Customer will have to call CS when mismatched HW isn't accepted.
161779		3	Resolved	Defer	IPSG_PPI:2 severities "ecam_utl.c " and "gpluoam2.c" are observed during upgrade from Rel 41.0.1 to 41.1.1.	Troubles generated during the format-disk portion of the Upgrade when the active MASP was attempting to read the System Release table on the standby. The format and upgrade completed successfully.
161781	Y	3	Resolved	Defer	DDB Phase 1/2 debug information to be added in the customer documentation	Customer needs additional information regarding DDB management evolution in order to properly troubleshoot DDB ISSUES.
162487	Y	3	Resolved	Defer	EIR Function not working for a CheckIMEI that is duplicated by MAP Screening	EIR Function not working for a CheckIMEI that is duplicated by MAP Screening
162658		3	Resolved	Defer	CHG-SCR-SIO command takes around 7 mins to complete	Large number of changes to GWS could take extended amount of time.
162770		3	Resolved	Defer	IAR: S-Port Missing GRN UIM does not contain necessary data	When Sport entires are missing GRN the UIM does not give enough information to make it easy to identify.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
162827		3	Resolved	Defer	uias_oamhc.c Line 685 Obit after format to the inactive partition	Communication between the MCAP and TDM was interrupted for a sufficiently long time to cause a timeout which resulted in the obit. The system recovered.
162864	Y	3	Resolved	Defer	Incorrect handling of SAPC in an M2PA linkset	Eagle is discarding MSUs with cause "Invalid SIO (UIM 1018) when the SAPC does not match teh linkset point code for IPSG M2PA linkset.
163134		3	Resolved	Defer	Secondary HSCLKSRC Value in CLKOPTS Table Does Not Get Set to Same Value In Primary After Upgrade	After an upgrade the newly added fields for clock settings for the secondary clock would not be properly initialized. Please note the secondary clock is not applicable to the legacy world, only with the new E5-OAMs. this can cause an alarm as the E5-OAMs will try to validate the clock using the setting inthe database.
163141		3	Resolved	Defer	DAVA not generated correctly by IPGW	If another Application Server (or Servers) is/are connected to the same card when the last ASP in an AS fails, and the only ASP active to the other Application Server is hosted by the same card, the other Application Server will have to begin to audit to find when the failed AS becomes available again (which is generally normal practice anyway).
163186		3	Resolved	Defer	EGLE OPTS DRMS conversion function incorrect for upgrades from 37.5 and 38.0	This could result in some invalid information be displayed on the OAM if the EGLEOPTS table is being read during upgrade phase 0 when upgrading from a 38.0 or earlier release.
163388	Y	3	Resolved	Defer	E2155 uses APPL instead of GPL	The cusotmer may not know that they should use gpl when reading the error recovery. However the requirement is in the commands manual.
163395	Y	3	Resolved	Defer	Secondary path of a multihomed association may become restricted	Associations are in restricted status and then traffic failover would not be successful in case of failure on the primary path.
163762	Y	3	Resolved	Defer	RTRV-GTT for a range of numbers shows GTT entries not in the requested range.	Customer may get data from entires not in range that was requested. The extra data is in the data basae however based on the filtering the customer requested shoul not be displayed.
163955		3	Resolved	Defer	OAM and other cards unable to get on back on IMT following a tst-imt command	If test-IMT is run multiple times without and without ensure the state of the IMT the HIPR card in the control shelf for that IMT may become unresponsive.
164022		3	Resolved	Defer	Module dmshc_oam.c Line 0652 DMS Error when doing a format-disk command for upgrade	There is no system impact except DMS ATHs can be observed on screen. In this case elog attempts to write to STB TDM FIXED disk, but same record(s) are maintained on ACT TDM.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
164145	Y	3	Resolved	Defer	Non readable output from rtrv-gttsel	User is not able to see readable output if used on non 80 column terminal
164210		3	Resolved	Defer	display issue from rept-stat-alm for inhibited alarms	Possible confusion of alarm status when comparing active vs. inhibited alarms as cleared alarms still present in inhibited alarm report.
164257		3	Resolved	Defer	Hardware baseline incorreclty states E5-O)AM required for HIPR2.	Customer will think they need new MASP cards to work with HIPR2 cards when they do not.
164427		3	Resolved	No-Fix	Module hw_imtpci_in Line 1424 Class 01bd Severity 1	The SW prevents bad packets received from the HW from being processed further; bad packets are discarded. There is no adverse effect to the system since good packets are normally re-transmitted by the sender when they are not acknowledged by the receiver.
164451		3	Resolved	Defer	pmtc_oam.c Line 539 Class 0242 Severity 1	This problem occurs due to a "bouncing" IMT bus. The issue will clear up when the IMT bus is stablized.
164479		3	Resolved	Defer	TVG Grant Failures/Recovery messages occur when init-mux:bus=x if an HMUX card is mixed with HIPR2 cards on a bus	TVG hardware timeouts occurred indicating that TVG grant responses (grant and/or deny) were not returned to the requesting card soon enough. The condition is self-healing as LIM cards immediately retry and obtain their TVG grants.
164488		3	Resolved	Defer	Card 1113 Module ilm_mgr.c Line 592 Class 0001 Severity 1 on 41.1.3-62.71.1	Self-healing issue that does not have any adverse effect on normal operations.
164866	Y	3	Resolved	Defer	UAM balancing matrix not clear for SLKs	Customer Documentation may look unclear to the customer.
165019		3	Resolved	Defer	KSR Terminals lockup and show commands from previously run scripts when ^A	This sometimes happens when a script is run on a terminal. If this issue happens then the terminal should be inhibited and allowed to clear this issue out.
165072		3	Resolved	Defer	HIPR2 reports obit Module hipr2op_star Line 553 Class 0075 after init-flash	There is no effect to operational software. The obit should not re-appear after HIPR2 version 133.23.0 has been activated and the card is flashed again.
165089		3	Resolved	Defer	cmt_rx.ASM Line 825 Class 0001 Severity 1	No impact impact on the system.
165090		3	Resolved	Defer	mcc_queue.c Line 942 Class 01c3 Severity 1	The impact depends on the content of the message and where it was supposed to go.

Table RN-13. EAGLE 5 ISS 41.1 Known PRs (6/25/10) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
165161	Y	3	Resolved	Defer	Wildcards are not working in rtrv-dstn	Rtrv-dstn using wild cards will not show cluster or network routes. If the specific network or cluster route entered in the rtrv-dstn it will display.
165194	Y	3	Resolved	Defer	with GTT LS ARI feature activated it is sometimes not possible to delete some MRNSET entries referenced in MAP table	With GTT LS ARI feature activated it is sometimes not possible to delete some MRNSET entries referenced in MAP table.

Table RN-14. ECAP 41.1 Known PRs (1/15/10)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
158056		3	Resolved	No-Fix	ECAP process restart required to bring dlk IS-NR	Problem description: If you issue Eagle command canc-dlk to cancel a SLAN DLK link, and then later enable the link by issuing command act-dlk, then it will take a long time (up to 10 minutes with the fix to PR 159194 in place) for the link to come back up on its own. There is a work-around that can be used to bring the link back up right away. To bring the SLAN DLK link back up right away, you can restart the ECAP processes (use the 'Process Control' menu option within ecapcfg). Or a less intrusive work-around is to kill only the TimeServer process (sentryd will automatically restart it). Once a SLAN DLK link is brought into service, it will typically remain up for a long period of time. The only known reason to cancel the link is if the associated ECAP server is being upgraded. So the scenario where this problem comes into play would occur on very rare occasions. Note that when the SLAN link is cancelled, MSU traffic is routed away from the SLAN card / ECAP server pair. So when this scenario occurs (attempt to activate the SLAN link), there is no traffic being sent to the SLAN card.
159036		3	Resolved	Defer	ECAP_41.1:Sentryd generates a core dump when ECAP is restarted	The sentryd core dump occurs intermittently. The core dump does not appear to have any adverse affect on ECAP functionality. It is more of an annoyance. Any core dump will result in a TPD minor alarm being raised.

Table RN-14. ECAP 41.1 Known PRs (1/15/10) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
160011		3	Resolved	Defer	ECAP MeasServer crashes at high traffic rates when DWI is changed to a shorter interval	It is very unlikely that the customer will decrease the Data Write Interval (DWI) value on the fly while the the maximum supported traffic rate is occuring. Even though the MeasServer process crashes, sentryd will immediately restart it and the system will recover on its own. When this problem does occur, some measurement files will be written at random time intervals.
160777		3	Resolved	Defer	MeasServer process sometimes killed and restarted by sentry during high traffic periods	When running traffic, there are 3 variables involved: MSU/sec, average MSU size, and records/sec. This MeasServer restart issue only seems to occur on T1200 servers when all 3 variables are at the maximum supported rate. It may be unlikely that customers will be running traffic such that all 3 variables are at their maximum rate (at the same time). Also, the problem seems more likely to occur when using DWI=15. It is recommended to use DWI=5 or DWI=10.
161111		3	Resolved	Defer	ECAP_41.1:ECAP-UI problem on using arrow keys	There should be no system impact in the sense that there should never be a reason to specify an arrow key in an ECAP text field. STP names, user ids, and directory names should never include an arrow key.

Table RN-15. EAGLE EMS 41.1 Known PRs (12/18/09)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
159885		2	Resolved	Defer	EMS : TPS value for IPLIM.	Feature is LA only in 41.1. Will be GA in 42.0. LA customer will be hand managed.
159962		2	Resolved	Defer	EMS - Incomplete parsing of Datafile	This feature is LA in 41.1 and will be GA 42.0. LA customer will be hand managed as necessary.
124636	Y	3	Resolved	Defer	False alarm of password in Resync - AR 1395978	False alarm reported for password resynch with Eagle Smart Agent. Issue is not supported by Harris. Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
128487		3	Resolved	Defer	EMS-Error During Inventory Run	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.

Table RN-15. EAGLE EMS 41.1 Known PRs (12/18/09) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
129691		3	Resolved	Defer	EMS - Invalid card-loc allowed in Maintenance through FMS	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
129698		3	Resolved	Defer	EMS: Misleading error in CMI	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
129942		3	Resolved	Defer	EMS - Time not specified in the logs	Legacy Harris Smart Agent Issue. With R41.0 additional user and system logs are available thru the CMI to help trace activity.
130187		3	Resolved	Defer	Memory leak in CMI 1.7 (HSA 6.9) related to PTC	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
130394		3	Resolved	Defer	EMS: ARI script execution from cron failed.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
130633		3	Resolved	Defer	EMS - Autologout not implemented while switching between CMI pages	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
130797		3	Resolved	Defer	EMS - Script execution successful with CLLI mismatch	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
130798		3	Resolved	Defer	EMS - Play Button on Run Script page does not work at times	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
130855		3	Resolved	Defer	EMS - Manual creation of destination directory for archival of reports	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
130951		3	Resolved	Defer	EMS - Incorrect Graphical Display on deletion from DB	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131225		3	Resolved	Defer	EMS - CMI Send Cmd/Script fails if Eagle takes long time to display output	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131233		3	Resolved	Defer	EMS - Eagle terminal not accessible through Tarantella AR 1445294	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131256		3	Resolved	Defer	EMS - Incorrect graphical display after physical card replacement	The results directory folder needs to be manually cleared if the card inventory is changed. Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131486		3	Resolved	Defer	EMS: Platform Measurement reports.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.

Table RN-15. EAGLE EMS 41.1 Known PRs (12/18/09) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
131487		3	Resolved	Defer	EMS: Help link not working.	None - HTML produced from CDT does not render the first command. Eagle EMS DEV is hand producing the HTML for the first command until CDT is repared.
131616		3	Resolved	Defer	EMS : Incorrect info in CMI 'view logs'.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131618		3	Resolved	Defer	EMS : Incorrect LIM port info on 'view logs' page in CMI.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131621		3	Resolved	Defer	EMS: Missing data in 'BoardIDPromReport' in CMI.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131627		3	Resolved	Defer	EMS - CMI Script fails on continuous run	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131663		3	Resolved	Defer	EMS - Wrong path in document for "write_results" function AR 1445298	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131760		3	Resolved	Defer	EMS - Incorrect Severity for HSA generated alarm	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131935		3	Resolved	Defer	EMS - Eagle CLLI not available for CMI login	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131988		3	Resolved	Defer	EMS - DBInsert alarm does not clear after db comes up	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
131995		3	Resolved	Defer	EMS - No alarms for Auto Inventory failure	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
132938	Y	3	Resolved	Defer	Measurement HSA loader needs to convert blank fields to null before insertion	Blank entries are causing invalid data to be inserted into the measurements database and corrupts the utilization reports. Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
134374		3	Resolved	Defer	installation Packaging- Tekelec EMS-set executable permissions bit in Measurements Platform HSA	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
134402		3	Resolved	Defer	EMS - No indication to user on click of Play button regarding stopped port	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.

Table RN-15. EAGLE EMS 41.1 Known PRs (12/18/09) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
134846		3	Resolved	Defer	EMS - No entry in the EMS_DEVICE_MATE table for mated Eagle pair	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
135720		3	Resolved	Defer	Change "rack" references to "frame" in EMS	None - not an operational defect
137533		3	Resolved	Defer	EMS : Incorrect OAM measurement data in Db.	Legacy Harris Smary Agent (SMA) PR. No immediate impact to EMS users.
137534		3	Resolved	Defer	EMS : OAM .meas data not being inserted to Db.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
137535		3	Resolved	Defer	EMS : Multiple entries for report parameters.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
137890		3	Resolved	Defer	EMS - Unable to run command for values xy09,ab10	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
137973		3	Resolved	Defer	EMS - Display message not updated on Schedule Cron Page	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
138162		3	Resolved	Defer	EMS : Incorrect and duplicated inventory data in DB.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
138493		3	Resolved	Defer	EMS - Cocoanut prompt password three times	Agent is LA and customer has the implimentation since it is their code base.
139746		3	Resolved	Defer	EMS : Hourly NP reports(.csv) not getting inserted to the Db.	Legacy PR - works as currently implemented. Tekelec wants to investigate.
139969		3	Resolved	Defer	EMS : Corba xml result file	Legacy PR - works as currently implemented. Tekelec wants to investigate.
139970		3	Resolved	Defer	EMS: Corba option returns exception.	Legacy PR - works as currently implemented. Tekelec wants to investigate.
140003		3	Resolved	Defer	EMS - Invalid choice during package installation	Legacy PR - works as currenly implemented. Tekelec want to investigate.
140067		3	Resolved	Defer	EAGLE EMS: Core Image Configuration Control/Management	No direct customer impact.

Table RN-15. EAGLE EMS 41.1 Known PRs (12/18/09) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
140315		3	Resolved	Defer	EMS-Unable to schedule Script in CMI	The customer will never see this problem because the CS/PS Tekelec person will perform the installation/upgrade per the manufacturing guide to change the file permissions.
152420		3	Resolved	Defer	EMS - CMI hangs when IPSM card is inhibited	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
152905		3	Resolved	Defer	EMS: CMI hangs on abrupt script stop.	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.
153130		3	Resolved	Defer	EMS : Long script execution.	Low. The script works the results are just dropped off. The user can run the script in the background if desired but the display is chopped off.
153562		3	Resolved	Defer	CMI Command Script Function List Needed	Document will be delivered in 42.0.
159211		3	Resolved	Defer	LUI - No Alarms generated by polling scripts and LUI Agent	No impact to customers not using the LUI feature. No changes to customers that are using the LUI feature.
159213		3	Resolved	Defer	LUI - IPTPS data files not being parsed	Issue will be resolved in the GA release of the LUI feature. Customers without LUI feature are not impacted.
159214		3	Resolved	Defer	LUI - Inconsistency in steps for updation of BPS/SLKTPS	Will be fixed in the GA release of the LUI feature. Customers without the LUI feature are not impacted.
159215		3	Resolved	Defer	LUI - No error message for blank CLLI selection	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
159216		3	Resolved	Defer	LUI - Inconsistency in range check of modified BPS/SLKTPS values	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
159218		3	Resolved	Defer	LUI - No provision to select default max capacity	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
159258		3	Resolved	Defer	EMS - Deleted link not removed from the LUI table	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
159604		3	Resolved	Defer	Netboss Reporter Reports Field Errors	Utilization reports for IP links can return an incorrect utilization value.

Table RN-15. EAGLE EMS 41.1 Known PRs (12/18/09) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
159605		3	Resolved	Defer	EMS Golden Image - Pseudo-cron	This is not a Customer Issue. Process for PS only. Pseudo Cron is not run from Crontab and therefore CMI scripts will not execute. This was found on a server that was loaded with the 245goldplusimage.
159692		3	Resolved	Defer	EMS - Multiple cron entries for polling scripts	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
159874		3	Resolved	Defer	Netboss Processes Template File Update	This is resolved by PS engineers in a new installation.
159955		3	Resolved	Defer	EMS: Incorrect label for HSL	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
159956		3	Resolved	Defer	EMS : BPS value for HSL.	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160163		3	Resolved	Defer	EMS : LUI user unable to login.	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160217		3	Resolved	Defer	EMS CMI Search command history does not search for command as expected	User must perform additional steps to force the search command history list to search for a selected historically sent search parameter.
160291		3	Resolved	Defer	EMS - Incorrect name of rept-stat-iptps datafile	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160292		3	Resolved	Defer	EMS : Label name mapping missing.	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160293		3	Resolved	Defer	EMS : Incorrect msg on stopping LUI agent.	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160294		3	Resolved	Defer	EMS - Unable to log success and error messages	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160295		3	Resolved	Defer	EMS - Overwritten BPS/ SLKTPS value	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160296		3	Resolved	Defer	EMS - Log files of older dates are not saved	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.
160569		3	Resolved	Defer	EMS - Agent not running Rept-stat-iptps command.	Issue will be resolved in the GA release of the LUI feature. Customers without the LUI feature are not affected.

Table RN-16. EPAP 13.0 Known PRs (11/14/11)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
139754		2	Resolved	No-Fix	Backout is not successful after major upgrade fails	If an upgrade fails, customer will not be able to access backups stored locally & development will not be able to access all logs in order to debug. An "TPD scrub" must be performed if TPD 2.x is installed again since non-scrub TPD results in a DISK syscheck alarm. Refer to the EPAP 13.0 Upgrade Doc (909-1569-001) for the workaround
59258		3	Resolved	No-Fix	Unless all DSMs are disconnected from A DSM network, EPAP does not send data to B network. Could result in traffic loss.	DSMs that have lost their A port connectivity will not receive new updates until all DSM cards have been removed from the A network
121288		3	Resolved	Defer	DSM and SM4G cards OBIT in module pvdlvmsg.c Line 2620 while running Eagle boot script.	Customer must switch activity between EPAPs to clear condition.
123948		3	Resolved	No-Fix	EPAP fails to alarm when RTDB hits 96m DN's	If Customer provisions 96 Million and 1 DNs, the RTDBs don't take that level, however there is not an alarm or a change of RTDB state. Customer must look at logs to determine the issue (error 8).
135491		3	Resolved	Defer	Rel40-ASD_EPAP: EPAP doesnot allow to enter 1M ASD entry using import script.	To see this PR, a customer will have to be very near capacity, and bundle updates that will take them over capacity. Workaround is to delete ASD to get below capacity limit, then reload RTDB from PDBA.
157729		3	Resolved	Defer	Sporatic PDBA core dump when transaction is committed and Proxy Feature ON and connection to mysql server on B is lost	Customer must try to resend the provisioning that was in progress when the pdba core dumped. No other work is required since the PDBA will restart automatically and the database will be rolled back.
159506		3	Resolved	Defer	IMSI range provisioning on standby PDB GUI is successful and replicates change to the active PDB.	Behavior does not cause a problem, however this behavior is inconsistent with other PDBA provisioning.
160755		3	Resolved	Defer	No Updates 1017 RC is not being returned when using force=yes	No operational impact. Wrong return code is returned.
163387	Y	3	Resolved	Defer	Fix backup provisioning on EPAP	Customers may not be able to configure backup provisioning network via epapconfig. Even if the configuration is taken by epapconfig or by manual configuration, it won't work as intended. Manual configurations may disappear across reboot.

Table RN-16. EPAP 13.0 Known PRs (11/14/11) (Continued)

PR #	CSR	Sev	Status	Dispo-sition	Title	Customer Impact
208472		3	Resolved	No-Fix	RTDB Reload from Remote is starting successfully even if remote software is UP for T1000 server	Information is shown to the user and confirmation is required from the user to go ahead with the reload.
208475		3	Resolved	Defer	DN is wrongly written as TN, and DN Block as TN-Block in RTDB watcher and in gs.dbg logs	On the EPAP GUI in RTDB Watcher, DN and DN-Block count is wrongly written as TN and TN Block. This could be confusing and misleading to the customer.
208478		3	Resolved	Defer	Core file core.pdba.18259 is generated once	The PDBA application process will stop but will be immediately restarted by the xinit process. Provisioning will be impacted but import and customer provisioing connections will be reestablished on restart. PDB and RTDB connections will also be affected but re-established on restart.