Tekelec EAGLE® 5

Release 43.0

Release Notice

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Introduction

This *EAGLE 5 43.0 Release Notice* is updated to include Known and Resolved PRs for EPAP Release 14.0.2, Build 14.0.2-140.30.0.

The *EAGLE 5 43.0 Release Notice* includes:

- Generic Program Loads for EAGLE 5 43.0.2, 43.0.1 and 43.0.0

- Resolved PRs for EAGLE EMS 43.0

- Resolved PRs for EPAP 14.0.2, 14.0.1 and 14.0

- Resolved PRs for EAGLE 5 43.0.2, 43.0.1, and 43.0

- Known PRs for EAGLE EMS 43.0

- Known PRs for EPAP 14.0

- Known PRs for EAGLE 5 43.0

Release Notices are distributed to customers with a new software release at the time of General Availability (GA) or Limited Availability (LA). All of the releases in this documenet 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 **Login.**

    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 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.**

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 43.0.2-63.65.1, 43.0.1-63.62.1, 43.0.0-63.60.0

GPL SYSTEM NAME	VERSION Build 43.0.2-63.65.-1	VERSION Build 43.0.1-62.62.1	VERSION Build 43.0.0-63.60.0
Date Available	11/29/11	07/11/11	06/06/11
ATMANSI	**133.63.0**	133.61.0	133.60.0
ATMHC	**133.63.0**	133.61.0	133.60.0
ATMITU	**133.63.0**	133.61.0	133.60.0
BLBEPM	133.43.0	133.43.0	133.43.0
BLBIOS	133.43.0	133.43.0	133.43.0
BLBSMG	133.43.0	133.43.0	133.43.0
BLCPLD	133.55.0	133.55.0	133.55.0
BLDIAG	131.2.0	131.2.0	131.2.0
BLDIAG6	133.43.0	133.43.0	133.43.0
BLIXP	133.60.0	133.60.0	133.60.0
BLMCAP	133.62.0	133.62.0	133.59.0
BLROM1	133.56.0	133.56.0	133.56.0
BLVXW	131.6.0	131.6.0	131.6.0
BLVXW6	133.59.0	133.59.0	133.59.0
BPDCM	133.59.0	133.59.0	133.59.0
BPDCM2	133.59.0	133.59.0	133.59.0
BPHCAP	133.59.0	133.59.0	133.59.0
BPHCAPT	133.59.0	133.59.0	133.59.0
BPHMUX	133.33.0	133.33.0	133.33.0
BPMPL	133.59.0	133.59.0	133.59.0
BPMPLT	133.59.0	133.59.0	133.59.0
CDU	**163.63.0**	163.61.0	163.60.0
EOAM	**133.63.0**	133.61.0	133.60.0
EROUTE	**133.63.0**	133.61.0	133.60.0
ERTHC	**133.63.0**	133.61.0	133.60.0
GLS	**133.63.0**	133.61.0	133.60.0
GLSHC	**133.63.0**	133.61.0	133.60.0
HIPR	133.54.0	133.54.0	133.54.0

Table RN-1.   GPLs - Builds 43.0.2-63.65.1, 43.0.1-63.62.1, 43.0.0-63.60.0

GPL SYSTEM NAME	VERSION Build 43.0.2-63.65.-1	VERSION Build 43.0.1-62.62.1	VERSION Build 43.0.0-63.60.0
Date Available	11/29/11	07/11/11	06/06/11
HIPR2	133.54.0	133.54.0	133.54.0
IMT	**133.63.0**	133.61.0	133.60.0
IMTPCI	133.60.0	133.60.0	133.60.0
IPGHC	**133.64.0**	133.62.0	133.60.0
IPGWI	**133.64.0**	133.62.0	133.60.0
IPLHC	**133.64.0**	133.62.0	133.60.0
IPLIM	**133.64.0**	133.62.0	133.60.0
IPLIMI	**133.64.0**	133.62.0	133.60.0
IPS	**133.63.0**	133.61.0	133.60.0
IPSG	**133.64.0**	133.62.0	133.60.0
IPSHC	**133.63.0**	133.61.0	133.60.0
MCP	**133.63.0**	133.61.0	133.60.0
MPLG	**163.63.0**	163.61.0	163.60.0
OAMHC	**133.65.0**	133.61.0	133.60.0
PKTGEN	**163.63.0**	163.61.0	163.60.0
PKTGHC	**163.63.0**	163.61.0	163.60.0
PLDPMC1	133.56.0	133.56.0	133.56.0
SCCPHC	**133.63.0**	133.61.0	133.60.0
SLANHC	**133.63.0**	133.61.0	133.60.0
SS7EPM	130.29.0	130.29.0	130.29.0
SS7HC	**133.63.0**	133.61.0	133.60.0
SS7IPGW	**133.64.0**	133.62.0	133.60.0
SS7ML	**133.63.0**	133.61.0	133.60.0
VCDU	**163.63.0**	163.61.0	163.60.0
VSCCP	**133.63.0**	133.61.0	133.60.0
VXWSLAN	**133.63.0**	133.61.0	133.60.0

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-7 lists resolved PRs for EAGLE EMS 43.0.

Table RN-3 on page RN-9 lists resolved PRs for EPAP 14.0.2.

Table RN-4 on page RN-11 lists resolved PRs for EPAP 14.0.1.

Table RN-5 on page RN-11 lists resolved PRs for EPAP 14.0.

Table RN-6 on page RN-14 lists resolved PRs for EAGLE 5 43.0.2.

Table RN-7 on page RN-16 lists resolved PRs for EAGLE 5 43.0.1.

Table RN-8 on page RN-17 lists resolved PRs for EAGLE 5 43.0.0.

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

Table RN-2. EAGLE EMS 43.0 Resolved PRs for Build 43.0.0-150.15.0 (12/19/11)

PR #	CSR?	Sev	Title	Customer Impact
208661	Y	3	Security Scan issues	Security Vulnerabilities on platform software.
152538		5	EAGLE EMS CMI: Add History to Command Search Box	
153061		5	EAGLE EMS: Password Restrictions	
165036		5	Eagle EMS R43.0 must support upgrade from Eagle EMS R41.0 thru R42.0	
165037		5	Eagle EMS R43.0 must support alarms from Eagle R43.0	
165038		5	Eagle EMS R43.0 must support Measurement data from Eagle R43.0	
165040		5	Eagle EMS R43.0 must support command set from Eagle R43.0	
168252	Y	5	Oracle upgrade for Eagle EMS	
196009		5	EMS: Automatic selection of EAGLE in send command functionality	
196169		5	EMS: Search Command History	
198050		5	EMS: Re-locate password expiration message.	
198897		5	EMS: User name should be highlighted in the error messages.	
199937		5	Large memory usage of browser during long CMI script execution	
200003		5	EAGLE EMS: enhancement in long command timeout feature	
200008		5	EMS : CMI cron logs should indicate the sucess/failure of scheduled script.	
200136		5	Eagle EMS Golden Image 2.0.0 v1.2	
202427		5	Eagle EMS: Support for E5MASP-02 and 03 card graphics	

Table RN-2. EAGLE EMS 43.0 Resolved PRs for Build 43.0.0-150.15.0 (12/19/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
207382		5	Tekelec Golden Image patch package	
209169		5	EMS: Update PHP path in CMI and LUI	

Table RN-3.   EPAP 14.0.2 Resolved PRs for Build 14.0.2-140.30.0 (04/02/2012)

PR #	CSR?	Sev	Title	Customer Impact
121288	Y	3	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.
133977	Y	3	keyexchange script is failing if optional id_string(user@host) is missing in the authorized_keys file	Key exchange does not occur correctly.
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.
202127	Y	3	No alarm on EPAP when RTDB Birthdates are not in sync	The customer will not be aware that the system is in a state where the RTDBs have different birthdates.
203458	Y	3	EPAP security scan failure RHSA-2011-0318	Fails scan but no impact as to exploit must be on the server.
203459	Y	3	EPAP security scan issue RHSA-2011-0337	Fails scan but no impact as to exploit must be on the server.
204810		3	View EPAP Status not working in EPAP 14	
206174	Y	3	AutoBackup schedule changes do not properly insert remote system passwords	Customer is unable to update the schedule of the automatic backup.
206179	Y	3	autoBackupCheck does not prevent execution by user root	Customer will not be able to backup the system if root was used to run backup previously.
207408	Y	2	The "Mate PDBA Unreachable" and "PDBA_FALLING_BEHIND" alarms are observed on EPAP	Customer is not able to provision the data from CPA to PDBA at published rate with the DN self heal feature on.
207825	Y	3	Definition of blacklist entries missing from the EPAP Admin manual	This information is necessary so that customers understand what information needs to be provisioned. Have provided TN003377 to address this prior to the docuuments being corrected.

207895	Y	3	EPAP software will fail to start if a user is viewing the log files during startup	System will not be able to start the application if a user is viewing the log files.
207925	Y	3	A PDB DB level is sent to one RTDB client but same level is reported as "Can't fit level xxxxxx in a level" for other client	A case can occur where a PDB database level is successfully sent to one RTDB client but the same level is reported as "Can't fit level xxxxx in a level" for the other client. As a result, the RTDB which did not receive the level continuously requests the same level while the PDBA continuously logs "Level xxxxx won't fit in the current txn" in pdba.dbg and "Can't fit level xxxxx in a level" in pdba.err. The RTDB for this client cannot get updated. The workaround to this kind of situation is that we restart the EPAP software (specifically RTDB) so that it re-establishes the connection with the PDBA. Then the PDBA will be able to send the transactions to the RTDB.

Table RN-4. EPAP 14.0.1 Resolved PRs for Build 14.0.1-140.24.0 (01/04/12)

PR #	CSR?	Sev	Title	Customer Impact
207408	Y	2	The Mate PDBA Unreachable and PDBA_FALLING_BEHIND alarms are observed on EPAP	Customer is not able to provision the data from CPA to PDBA at published rate with the DN self heal feature on.
206174	Y	3	AutoBackup schedule changes do not properly insert remote system passwords	Customer is unable to update the schedule of the automatic backup.
206179	Y	3	autoBackupCheck does not prevent execution by user root	Customer will not be able to backup the system if root was used to run backup previously.

Table RN-5. EPAP 14.0 Resolved PRs for Build 14.0.0-140.23.0 (08/05/11)

PR #	CSR?	Sev	Title	Customer Impact
168586	Y	2	The pdba.err log reports dn_ne table full with 39M on the default innodb configuration on T1000	Customer will no longer be able to provision the system if the database capacity is exceeded.
131589		3	Prevent multiple instances of snapmon	
131848		3	Obit - pvrdbmsg.c - resync timeout after init-card:data=persist	
135491		3	Rel40-ASD_EPAP: EPAP does not allow user to enter 1M ASD entry using import script.	
163387	Y	3	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.
163846		3	Epap13 : Server Disk Space Shortage Error for / directory due to /lib/module directories not being cleaned up.	
164183		3	ELAP 9.0 [PR122479]:Error code 1070 is displaying incorrect error messages.	
164329		3	EPAP 13.0.1:PDBI is not getting connected through EPAP GUI on first attempt.	
164667		3	ELAP 9.0 [PR122479]:ELAP GUI is displaying "processes" incorrectly.	

Table RN-5.   EPAP 14.0 Resolved PRs for Build 14.0.0-140.23.0 (08/05/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
164668		3	ELAP 9.0 [PR122479]:ELAP showing incorrect behaviour for "Maximum Password Age ".	
165189		3	/var/log/httpd/access_log files filling up /var	
165288		3	Change refresh time from "View RTDB Status" gives incorrect resutl	
165801		3	EPAP SM monitor process core dumped during overnight SCCP boot script run	
166018		3	ELAP9.0_SYSTEM_TEST: Incorrect value is set in View RTDB Status refresh time when the value is set as a series of 0s	
166042		3	ELAP9.0_SYSTEM_TEST: Inconsistent behavior in User and Group menu.	
166047		3	ELAP9.0_SYSTEM_TEST: Success message is displayed without selecting any session from Terminate UI Sessions while deletion.	
166289		3	ELAP9.0_SYSTEM_TEST: gs_debug.log has E_AP entry	
166497		3	ELAP 9.0: There are no validations and checking in 'Schedule ELAP Tasks'.	
166555		3	Non-existent group can be specified in New User Default Groups field under Modify Defaults option	
192874	Y	3	Make use of optional tag consistent across EPAP GUI	Customer may think a field is required for DN/DN Block entry via EPAP GUI when it is optional.
196568	Y	3	Reported PDB corruption by failed PDB backup	Occasional failure of the backup application slightly increases the risk of data loss if the system were to experience a major failure with an incomplete backup.
115313		5	Self Healing DN Range in EPAP Database	
122479		5	EPAP: Ability to Change system required user passwords	
135314		5	Predictable Filename for auto PDB export file	

Table RN-5.   EPAP 14.0 Resolved PRs for Build 14.0.0-140.23.0 (08/05/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
155396		5	Store IP address in the PDBA command logs	
156482		5	TPD Security: Limit terminal inactivity timeout	
156484		5	EPAP Security: rebase to TPD 4.0	
156496		5	TPD Security: Password Restrictions	
156549		5	EPAP Security: Kernel parameters change to prevent network attacks	
156554		5	EPAP Security: .rhosts removal	
156565		5	EPAP Security: root Account Access Restriction	
156569		5	EPAP Security: TCP Wrappers	
161720		5	Java 1.6 Support Compatability with EPAP	
169605		5	Enhancements to Self Healing DN Range in EPAP Database (PR 115313)	
170016		5	EPAP_14.0: "Schedule EPAP Task" does not work properly when duplicate task is added.	
194154		5	Default to 120M DB capacity	
196566		5	Upgrade MySQL version	
197038		5	EPAP_14.0_ST:While Configuring VIP Address on Epap server B, it is showing error code "E1006: Mate EPAP not available."	
197665		5	Firefox browser support for Schedule Export and Schedule Task on EPAP	
198481		5	Relay log naming changed after upgrading MySQL to 5.0.92	

Table RN-6.   EAGLE 5 43.0.2 Resolved PRs for Build 43.0.2-63.65.1 (11/29/11)

PR #	CSR?	Sev	Title	Customer Impact
204917	Y	2	Chg-GTT/GTA does not increment the MRNSET count	The active EOAM's card database is marked inconsistent. The command causing this is aborted and no update occurs. Also the remaining GTT entries pointing to the MRNSET cannot be removed. Please see TN003384.
208748	Y	2	Integrated Measurements feature being on prevents upgrade to 43.0	Inability to upgrade to Rel 43 if Integrated Measurements feature is on.
197084	Y	3	Eagle Rejects Sevice Accept Message Following Service Request Message	SIGTRAN links may not be monitored when there is a new IP address for the links to connect to an IMF.
201044	Y	3	Stale TTMAP entry could be present for a link if any other link with TTMAP configuration was configured at same link location	Stale TTMAP entry could be present for a link if any other link with TTMAP configuration was configured at same link location. TT may get mapped wrongly for the traffic on the affected link and cause message routing failures in customer network.
203202	Y	3	After MASP switchover, display of REPT-STAT-E1 command may be incorrect	After MASP switchover, display of REPT-STAT-E1 command may show E1s that are no longer provisioned.
204423	Y	3	Deleting a linkset (dlt-ls) removes the first ttmap entry from the TTMAP table	Since Dlt-ls command incorrectly removes the first TTMAP table entry from OAM, in order to avoid possible traffic impact, customer needs to verify the TTMAP table immediately after every successful dlt-ls command and enter back the missing entry. Please see TN003382.
205740		3	R42.0.5:Eagle is not modifying the length of CDPA for DUP/FWD msg when AMGTT is provisioned in the GTA entry with GTTACTION	
205820	Y	3	Chg-dstn does not update SCOPY application	With this condition if the connection to the PIC is lost, on recover the links will no longer be monitored.

To work around this:
1. After chg-dstn:spc=x do rtrv-ls to determine if any linkset is using this destination. If no linkset if using this destination no further action is required.
2. From rtrv-ls determine the current setting of the BEI indicator.
3. Perform chg-ls:BEI=YES/NO (opposite of current value) for the linkset.
4. Perform chg-ls: BEI=YES/NO (back to original value) for the linkset.
5. At this point the PIC system will have to be updated to accept the new point code. |

Table RN-6. EAGLE 5 43.0.2 Resolved PRs for Build 43.0.2-63.65.1 (11/29/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
206337		3	The count of num of associations was getting updated incorrectly on IPSG appl during the failovers	
207034	Y	3	SCTP association not getting established as Eagle silently discards INIT messages from remote end	There is a race condition that when hit the SCTP association silently discards the INIT from remote and fails to establish. Workaround is to manually close (open=no) all the associations that share the same Local Port (LPORT) on the card with the association having issues. This clears out the data for all the associations configured on that LPORT.

Table RN-7.   EAGLE 5 43.0.1 Resolved PRs for Build 43.0.1-63.62.1 (07/11/11)

PR #	CSR?	Sev	Title	Customer Impact
203408	Y	2	IPSG obit with Module ath_vxw_mgr. Line 1711 Class 01c3 randomly	This can cause links on the card that are already in service to go down.
202872	Y	3	Command unhb-alm not working	Not possible to un-inhibit any alarm previously inhibited.
203053		3	ent/dlt-rmt-appl commands updated wrong data record	

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11)

PR #	CSR?	Sev	Title	Customer Impact
165922		2	Eagle applications modifying TCAP data need to update SCCP CdPa/CgPa parameter pointers	If the CDPA, CGPA, and TCAP are received in a different order than shown in the specification for UDT messages, and if the TCAP is modified by an application on EAGLE, the pointer for CDPA and CGPA will not be modified. This will cause those messages to fail.
194294	Y	2	Issues found in DEVFILT table and Exception Route Table in 10K Routesets feature upgrade testing	Inhibited alarms on ENET devices are not retained after upgrade.
195897	Y	2	IPLIM cards booting when port index received from source card is invalid	While unlikely to happen, one bad card can boot multiple other cards.
132855		3	Change error code for MTT 4067 to list rcontext	
133353		3	TIF: No Measurement reports for TIF SNS or TIF FWDSCS	
136099		3	Measurements timeout issue during upgrade	
155393		3	Module ftpt_mgr.c Line 2050 was seen while performing a remote restore	
156768		3	SP_INP_AINP: Incomplete error code displayed when RNAIV and DRANAIV are specified out of range.	
159743		3	E5-SM4G obit with hw_ixp1200_c Line 1711 Class 01ce	
160049		3	Disconnect on password prompt makes terminal unusable	
161160		3	Module hpru_mgr.c Line 1532 Class 0075	
163898		3	CHG-LNPOPTS: NAIV Parameter Entered into CDT as Digit String-should be a number range	
163943		3	rtrv-srvsel is displaying all the entries without the force and num parameters.	
164092		3	Duplicate Point codes displayed in NPSSP measurement report	
164124		3	E5meas_Rel 42.0:"chg-ip-card:loc=XXXX:rstdomain=no" resets the domain name to NULL value	

Table RN-8.   EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
164353		3	TERMINAL 1 - Terminal failed	
164547		3	HIPR1 activity monitor for the receive side is not working correctly	
165129		3	FLBR ENHANCEMENTS: FALLBACK fails when GTT Table referenced is EMPTY	
165218		3	10 minute delay for output of RTRV-ASSOC:ANAME	
165263		3	R42:Help command of chg-sccp-msg displays incorrect supported vaules for TCAPACN.	
165564		3	backspace on terminal in KSR mode intermittently blanks the line	
165566		3	tks_msg.c stack trace data is inadequate	
165651		3	Code can pass a negative value to API that only access unsigned values	
165684		3	Rel 42.0 E5OAM Meas:Standby OAM card booted randomly with OBITs after reverting form E5-OAM setup.	
166207	Y	3	GLS cards should produce UIM when there is binder failure	In most cases the new screen set just will not load.
166334	Y	3	during incremental upgrade, ipls_meas severity 1 is generated	E5OAMHC meas application will not able to FTP reports when this problem occurs since it was unable to read the FTPSERV table. This is corrected by booting the MASP that generated the ATH.
166659		3	Chg-lnp-serv generates dbcd_tts.c #1329 Sev 1 when an existing alias TT is changed.	
166667		3	FIFO counts reported by rept-imt-lvl1 and rept-imt-info differ	
166942		3	Module mcc_queue.c Line 954 Class 01c3 Severity 1 when E5-OAM is coming up.	
166960		3	R42: Inconsistent behaviour observed in ent/chg/ rtrv-srvsel commands when DFLTACT is specified as NONE.	
167114		3	Module tosil_md.c ATH from HIPR card	

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
167173		3	Extended Bert not running when in simplex OAM mode	
167174	Y	3	Customer Docs example shows output in ms when it should be in micro seconds.	There may be minor confusion as the command output does not match the example.
167313		3	HIPR2: extended BERT test should be allowed on IS-ANR bus when other bus is IS-NR	
167329		3	Location range incorrect in CDT for INH-CARD	
167335		3	HIPR2:fails to realign at HIGH speed when swapping HIPR with HIPR2 on E5-OAM eagle	
167395		3	Incorrect Error Message displayed when HIPR2 is un-plugged/ boots during EXT BERT	
167494		3	SSN range incorrect for rtrv-scr-aftpc and rtrv-scr-cdpa	
167496	Y	3	E4440 Cmd Rej: Card running the specified code load not documented	Missing reject command can make recovery take a little more time.
167497	Y	3	Unclear of IP address to use in System managmemt document	Minor confusion for the customer on how to set up Putty.
167498		3	Terminal Range Incorrect for rtrv-seculog and rept-imt-info	
167500		3	SCCPTPSCAP range incorrect for chg-th-alm	
167502		3	Optional Parameter Value Incorrect for rept-stat-trbl and rls-alm	
167504		3	Range incorrect for addtblcnv and deltblcnv in chg-upgrade-config	
167505		3	TMRPROV parameter has incorrect high value range in chg-atm-lps command	
167506		3	Location range is incorrect for cdu	
167507		3	Location range incorrect and set to "Optional" for disp-disk-stats	
167508		3	Location range is incorrect for rept-stat-gpl: missing HIPR locations	

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
167512		3	Location range incorrect for rtrv-ip-card and rtrv-ip-lnk	
167516		3	Incorrect range listed for "mrnset" parameter for chg-map command	
167517		3	Incorrect Max Character Parameter Value for "ttn" for chg-gtt command	
167554		3	HIPR2: hipr2u_mgr.c Line 2210 seen during tst-imt extbert command issued after init standby OAM.	
167560		3	Card 1113 Module iplk_com.c Line 185 Class 01c3 Severity 1	
167589		3	IMTPCI - dosent properly handle missing EOM's (back to back SOM's)	
167593		3	Module e5imt_itx.c Line 402 Class 0001 Severity 1	
167594	Y	3	MTT E4758 is missing in the customer documentation and descriptionof MTT 2014 is incorrect	Customer may need to call TAC to determine why the command was rejected.
167632		3	Incorrect values/ranges listed for paddr, addr, card , loc and imt parameters in disp-mem command	
167633		3	Incorrect values and ranges listed for several parameters in ent-bp command	
167637		3	E5 TDM does not support hw flow control	
167642		3	Location range incorrect for disp-bip, rtrv-bip and tst-bip	
167666	Y	3	tst-t1 command do not provide sufficient information about command results.	Customer may not know how to get results from tst-t1 command.
167679	Y	3	Received mrpg_utl.c sev 1 alarm when deleting the SS7 configuration using SEAS	No system impact. Measurements are being processed (collected/reported) on a link that has been removed, and the Measurements subsystem still attempts to process with this deleted entry.
167721		3	Sev 2 Troubles during Upgrade initialzation: Module dms_utl.c Line 2227 Class 0b0a Severity 2	
167765		3	REPT-IMT-LVL1 shows incorrect number of MUX cards when a MUX card is unseated	

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
167815		3	Location range incorrect for rept-stat-db	
167833	Y	3	No replacement procedure dedicated to E5ENET card type in the maintenance customer documentation.	Documentation does not provide clear guidance for replacement procedure of E5-ENET cards.
167845		3	dblm_mgr.c Line 623 Class 01c2 Severity 1 & ecam_utl.c Line 536 & 538 Class 01d0 Severity 1	
167869	Y	3	DB admin manual for GTT for ANSI-ITU-China SCCP Conversion Feature needs some additional information.	Customer was not aware that this feature could affect the network indicator bit in CDPA/CGPA fields in an incoming MSU originated from ITU-I(S)/ITU-N(S) domain to ITU-N(S)/ITU-I(S) network domain.
167893		3	rept-imt-lvl2 command: The range of cards not correct	
167994		3	Minor changes to displayed information and UIM for prepaid IDP query relay	
168027	Y	3	In certain cases EAGLE outputs UAM 449 when it should output UAM451	The customer may think the SCCP cards will resynch on their own and will not know reload is required. However, condition can be determined as no updates will be happening on the SCCP cards. Also the oldest level on the EPAP can be checked, and if greater than the SCCP cards then the reload is required.
168069		3	HIPR2: Master HIPR2 card will not align without clock source on B bus	
168130	Y	3	RCT Timezone register (RTC_ZONE, stored at address 0x0E) maintained by VxWorks code is not getting updated on E5MASP card	RCT Timezone value is not getting persistent over init-sys. This problem is specific to the E5-MASP cards only. Customer can reset the time zone after booting the E5-OAM.
168138		3	chg-lnpopts Incorrect MTT error 3524	
168140		3	E5OAM Int Meas: chg-meas:collect=on rejected if 15 min meas is on	
168244		3	HIPR2: imte_lvl.c trouble when issuing rept-imt-lvl2 report with sloc/eloc parameters	
168299		3	Check for IP route and PVN/FCNA/FCNB conflicts does not work for IP route host address	
168301		3	FCNA/FCNB conflict checks against IP links and routes do not cover entire address space	

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
168446		3	Integrated Meas: UI reports trying to generate in 15 min increments when 15mincollect=on.	
168531		3	restart.c Line 1099 Class 0001	
168574		3	E5-OAM COM post-mortem collection does not display module name	
168616	Y	3	DB backup is always downloaded to the same E5IPSM without checking if connection to remote server is UP	DB backup is always downloaded to the same E5-IPSM without checking if connection to remote server is UP. Hence remote backup transfer via FTP session will fail if connection to the remote server is down on just one E5-IPSM.
168732	Y	3	When deleting a E5-E1/T1 (T1) port, the port stays in-service at the far-end until card is boots	When a T1 port is deleted (dlt-t1) on an E5-E1T1 card the port stays in-service to the far-end until the card is booted. This makes it confusing to the personnel on the far-end as traffic will not work on this link.
168821		3	E3737 Cmd Rej: Socket connection parameters must be unique," not in the CER Manual	
168956		3	CDT Deficiencies regarding rept-imt-lvl1	
168958		3	CDT Deficiencies regarding rept-imt-info	
168966	Y	3	Command Manual under command rtrv-data-rtdb, it states the entity must be between 5-15 hex digits.	Wrong statement in the documentation regarding entity field may lead the customer to be confused with the use of rtrv-data-rtdb command.
169173		3	DDB Inconsistent on far-end E5-ATM card after congestion duration run	
169301	Y	3	Missing description that when CNVCGDA/I/N are enabled =no MSU will be discarded	The customer will not realize the MSU may be discarded when the option is set this way.
169362		3	Need to update UIMs with the OPC and DPC so we can contact source.	
169405		3	CHG-NETOPTS and CHG-EISOPTS not detecting conflict with IPSM IP Link	
169440		3	UAM 583 with "No error" reported for IPSG cards and toggling with other monitoring alarms	
169477		3	Standby E5 MASP boots with ath_vxw_mgr Obit after Format-Disk Completes	
169496		3	rept-stat-xxxx commands may display incorrect Fast Copy information after OAM switchover	

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
169625		3	Fixed SATA drive replacemt procedure in Preventative Maint should reference steps to copy latest DB/GPLs from Active MASP	
169714	Y	3	DURASNEST timer reports 1800 seconds for associations that are up and running normally.	SCTP Measurements are reporting incorrect DURASNET value for some associations after different association is deleted.
169720	Y	3	login via IPSM card to the Eagle is failing.	The telnet session that had this issue can not be reused. All other sessions are usable. The card can be booted to clear the condition.
169902	Y	3	IARNOTAP is used in rept-stat-sccp to compute the failure ratio.	Major/Critical alarms raised due to high GTT failures.
169910	Y	3	tpim_io.c Line 367 Class 01c3 OBIT while running init-standby script	After being initialized, the standby OAM may boot and require extra time before coming into service.
169957		3	DIFF CONTENTS and DB DIFF after enabling 15 minute measurements following upgrade from 41.2.0-62.69.65 to 42.0.0-63.38.12	
170098	Y	3	update required for definition of counter GTTPERFD in customer documentation	Definition of this counter is confusing when a feature like ANSI/ITU SCCP conversion is activated. That is becasue a single MSU may be counted more than once.
170119		3	Support variable file descriptor buffer sizes for E5MASP Hard Drives	
192535		3	EPAP on T1200 with E5-SM4G support of different speed not in admin manual	
192688	Y	3	Module iprh.c Line 2788 due to zero length message	This is a result of zero length messages on IPSM cards simply being dropped. There is no negative system impact.
192764		3	e5-MCAP re-boots when there is MB mismatch in the gpl vs. the MB of the OS	
192986	Y	3	act-file-trns command specifies wrong "loc" parameter in command usage example	Wrong information in example in the customer documentation.
193408	Y	3	Customer command documentation needs some example for netstat -i for E5-ENET cards	The customer may be confused as the example will not reflect what is seen on the system.
193770		3	CHG-CARD command dependencies need to be updated in Commands manual	

Table RN-8.   EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
194658	Y	3	Documentation states that length of the system serial number could be up to 15 digits while system limits it to 10 digits.	The customer could be confused by the information provided by the documentation regarding the length of the serial number.
194666	Y	3	output of the commands "sctp -l" "sctp -a" and "connmgr" through pass command need to be explained in the documentation.	Customer cannot fully understand output of some specific commands which are helpful to troubleshoot their sigtran network.
194744	Y	3	Change the number of digits in the MAP Routing Info of the returned SRI_ACK message to 15	Feature was for specific customer and there was addtional functionality missed on first requirements for SRI_ACK. Will need to go to release 43.0 to get functionality for SRI_ACK.
194851		3	System rejects command with E2144 when rept-stat-db is specified with loc parameter for any network card	
194971	Y	3	Confusing info regarding clearance of UAM 449	Information regarding the clearance of UAM 449 may be confusing since there are 2 different clearing alarms.
195024	Y	3	UIMLOG.SYS file corruption	UIM logs can not be manually retrieved.
195781	Y	3	change required for OBSR procedure needs in customer doc 910-5878-001 Revision A	The procedure in the customer documentation may be confusing since, depending on the way this feature is implemented, the customer might think that all steps are to be followed while some are not required.
196345	Y	3	Wrong value of tpslamtype in chg-ls command in command manual 910-5874-001 Rev A	Invalid information in customer documentation leads the system to reject chg-ls command when invalid value slktps is used in tpsalmtype field.
196346		3	In IP7 Secure Gateway doc 910-5879-001 it mentions tpstypealm instead of tpsalmtype	
196528	Y	3	incorrect values for defactid in ent-gttact in customer command manual 910-5874-001 rev A	Wrong information from the Commands Manual leads to the Eagle rejecting command ent/chg-gttact with MTT E5071 (GTT ACTION ID does not exist) when default action ID "defactid" is used with a range value from the ent-gttact command available in the Commands Manual.
196854	Y	3	unexpected "M"_ character in the SLANDSBLD field	In the CSV file the value with an "M" is interpreted as millions ms and this is wrong.
197925	Y	3	E5-ATM incorreclty calculates timers for LPSET	In one specific vendor case it has been observed that the far end did not react quickly enough causing the link to fail alignment.

Table RN-8. EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
198487		3	rept-stat-card:links=all issue	The command rept-stat-card hangs when issued with links parameter (rept-stat-card:links=all/equip/unequip) and when more than 1 SCCP card is provisioned. To exit from the continuous loop, press the F9 (canc-cmd) key. The command will be aborted. To view the links information, rept-stat-slk can be used.
199762	Y	3	Standby E5 OAM (E5 MASP) not properly setting up secondary HS clock upon	When an E5 MASP was removed from a duplex system and then reinserted, the secondary HS clock would remain FAULT. This is an intermittent fault when clock is set to T1framed shorthaul. Entering the clk-opts will correct.
128288		5	Pre-LNP QS GTT Processing	
128289		5	Fall-back to GTT after LNP MR service	
129041		5	10,000 Routesets	
135280		5	XUDT conversion enhancements	
136321		5	STC should reject DHCP Lease when IP Address reserved for Eagle Domain is offered	
152800		5	G-Flex MLR Support for Additional OpCodes	
156835		5	Point Code and CIC Translation	
158980		5	rept-stat-imt does not reflect IMT System alarms	
160118		5	HIPR2: Support of additional information (in case Extended BERT Test is aborted prematurely)	
160339		5	Support CRP check for MT BAsed GSM SMS feature using TCAP digits	
161984		5	Additional DRA values for INP formatting	
161986		5	Hybrid INP/IDP Relay Service	
161987		5	Multiple IDP Relay Instances	
162348	Y	5	Enhancement to HC Procedure, Version 2.31 909-0656-001 Revision J	
163791		5	support for BLIXP gpl	

Table RN-8.   EAGLE 5 43.0 Resolved PRs for Build 43.0.0-63.60.0 (06/06/11) (Continued)

PR #	CSR?	Sev	Title	Customer Impact
164524		5	R42_GTT_ACT: Support segmented XUDT message processing by GTT Actions.	
166306		5	R42_GTT_ACT: rtrv-gtmod:gtmodid=<last value in GTMOD Table> is getting hanged for approx 6 secs.	
166679		5	Remove CDPN digits length check from IDP Blacklist and IDP A party Routing features	
167112		5	IMT LVL1 report should indicate "don't care" pegs with a dash	
168427		5	rept-imt-lvl1 not filtering data correctly when the "erroronly" filter is used	
168484		5	IMT LVL1 stats: display of MSU Dropped with no Rept - make DEBUG only	
169258		5	3 Links per E5-ATM card	
169474		5	the task list in the cpu util gui needs to be enhanced to support lots of tasks	
169622		5	Prevent execution of activity monior when BERT is running	
169819		5	The RTRV-DSTN/RTE, REPT-STAT-DSTN/RTE commands should display the warning "Extended processing time may be required"	
194365		5	Update type values for rtrv-scr-tt	
194508		5	Update to MTT 4332	
195062		5	Requirement change/refinement for Multiple Op Code support - G-Flex MLR when GTI==2	

Known PRs

Table RN-9 on page RN-27 lists known PRs for EAGLE EMS 43.0.

Table RN-10 on page RN-34 lists known PRs for EPAP 14.0.

Table RN-11 on page RN-36 lists known PRs for EAGLE 5 43.0.

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

Table RN-9.   EAGLE EMS 43.0 Known PRs (12/19/11)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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.
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)	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.
130797		3	Resolved	Defer	EMS - Script execution successful with CLLI mismatch	Legacy Harris Smart Agent (SMA) PR. No immediate impact to EMS users.

Table RN-9. EAGLE EMS 43.0 Known PRs (12/19/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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.
131487		3	Resolved	Defer	EMS: Help link not working.	None.
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.
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.

Table RN-9.   EAGLE EMS 43.0 Known PRs (12/19/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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.
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
136240		3	Resolved	Defer	EMS - CMI Hangs During Command Processing	When the user attempts a command then CMI realizes that the connection is missing until the command times out.
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.

Table RN-9.   EAGLE EMS 43.0 Known PRs (12/19/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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
140315		3	Resolved	Defer	EMS-Unable to schedule Script in CMI	No impact. The file permissions will be corrected during installation/upgrade by Tekelec personnel.
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 a future release.
159604		3	Resolved	Defer	Netboss Reporter Reports Field Errors	Utilization reports for IP links can return an incorrect utilization value.
159874		3	Resolved	Defer	Netboss Processes Template File Update	None. This is resolved by PS engineers in a new installation.
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.

Table RN-9. EAGLE EMS 43.0 Known PRs (12/19/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
163059	Y	3	Resolved	Defer	Coconut Alarm put in Maintenance Mode Clears All EV Alarms	A clear alarm from the coconut script clears all alarms from the associated STP. This can mask outstanding alarms from the STP.
169223	Y	3	Resolved	Defer	Alarm synchronization does not support inhibited alarms	Alarms on STP are not properly represented in the EMS applications in the case of enabled Inhibited alarms.

Table RN-9.   EAGLE EMS 43.0 Known PRs (12/19/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
193267	Y	3	Resolved	No-Fix	T30108 - NetBoss EMS41 CMI: Missing Eagle Commands	The following commands are not available from the EMS 41 CMI and prevent the customer from creating the desired scripts from the interactive menu. Missing Eagle Commands (R40.1.2) in CMI EMS41 (Netboss) Command Class chg-user sa, uca ent-user sa, uca act-upgrade dbg, sec cdu dbg, sec chg-bip-fld dbg, sec chg-bip-rec dbg, sec chg-tbl dbg, cmc chg-upgrade-config dbg, oth clr-disk-stats dbg, sec copy-tbl dbg, sec disp-bip dbg, sec disp-bp dbg, sec disp-disk-dir dbg, sec disp-disk-stats dbg, sec disp-lba dbg, sec disp-mem dbg, sec disp-tbl dbg, sec disp-trace dbg, sec dlt-bp dbg, sec dlt-trace dbg, sec ent-bp dbg, sec ent-trace dbg, sec healthcheck dbg, rtrv-upgrade-config dbg, oth send-msg dbg, roc set-lba dbg, sec set-mem dbg, sec set-tbl dbg, sec chg-ftp-serv db, cmc chg-rs db, cmc ent-ftp-serv db, cmc chg-upgrade-config dbg, oth dlt-rs db, oth ent-rs db, oth rept-stat-rs sys, oth rtrv-rs db, oth rtrv-upgrade-config dbg, oth tst-rs sys, oth Date: 16.May 2010

Table RN-9. EAGLE EMS 43.0 Known PRs (12/19/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
195063	Y	3	Resolved	Defer	Documentation for the builtin CMI functions is insufficient.	Customer is unable to properly utilize the CMI for the functions it was designed to provide as the documentation is insufficient to provide guidance how the functions can be utilized.
197969		3	Resolved	Defer	CMIPE: Need new Tekelec logo on CMI GUI	No impact to customers - Display only
200118	Y	3	Resolved	Defer	cm_wrapper.php permissions allow unauthorized users to execute scripts	Any user of the system can execute the application and execute arbitrary commands on the STPs.
200119	Y	3	Resolved	Defer	Files created by the EMS system are open for write access	Users are able to modify log files.
201938		3	Resolved	Defer	EMS: ouput of command not visible on send command page.	WORK-AROUND: Incase user wants to execute long running commands on multiple Eagles, as a work around the commands can be executed on one Eagle at a time.
205219		3	Resolved	Defer	EMS: Card graphics for LIM-ATM(8850-0419-03) not displayed on FMS.	One card type will show as unknown in the FMS.
206895	Y	3	Resolved	Defer	MeasOAM cleanup script is not properly functioning.	Database will grow without bounds.

Table RN-10. EPAP 14.0 Known PRs (04/02/2012)

PR #	CSR?	Sev	Status	Disposition	Title	Customer Impact
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.
195089		3	Resolved	No-Fix	EPAP_14.0 : In maint.log file on EPAP server, "ELAP" word is used instead of EPAP.	None.
195256		3	Resolved	Defer	EPAP_14.0: Alarms text decoded on EPAP GUI is different from the manual	There is no customer impact really other than they may be confused about something like the decoded message saying "Error" and the document saying "Failure". The code should be changed to align with the document and the platfrom.
197518		3	Resolved	No-Fix	EPAP_14.0_ST: Error code 1081 and 1082 are not getting displayed at erroneous scenarios.	Customer will not observe the two error codes listed in the manual displayed on the GUI.
197708		3	Resolved	Defer	EPAP_14.0_ST:Unwanted editable value for parameter "Maximum number of records to return:" is shown on GUI.	Minimal system impact. This behavior is a little inconsistent with the typical behavior for displaying EPAP GUI fields but presenting the value has no functional impact.
201748		3	Resolved	Defer	EPAP_14.0_ST: mysql replication is broken after backout from EPAP 14.0 to EPAP 13.0	The customer will see the replication errors in the banner of the GUI. MSG: MySQL data replication error detected; Attempting to restart MSG: Attempt to restart MySQL replication failed Tekelec will need to execute work around.
203040		3	Resolved	Defer	Providing DB purchased capacity information	The customer cannot display the number of quantity licenses purchased for their system.

203234	Y	3	Resolved	No-Fix	Upgrade to EPAP 13.0 changes the permissions on ttyS7	Unable to utilize the MMI connection unless the permissions are manually changed as user root.
204843		3	Resolved	Defer	EPAP does not display some values	Some parameters are only displayed when their value is "yes". Nothing is displayed for some non-provisioned parameters. Without an explicit list of parameter values, customers could make the wrong assumption about parameter values.
208475		3	Resolved	Defer	EPAP_13.0.3_MR: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	EPAP_13.0.3_MR: 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.
210590	Y	3	Resolved	Defer	The EPAP epapsmdbmntr process producing core files.	Frequent core file alarms on the server.
210743	Y	3	Resolved	Defer	Uncomplete retreive while updating DN	Customer needs to have a look at actual values before modifying DN values.
211626	Y	3	Resolved	Defer	Figure 42 in EPAP Administration Manual needs to be updated	The Update a DN screenshot and corresponding description in the Customer Documentation does not match the software. This can lead to confusion of the correct usage.
212342		3	Resolved	No-Fix	EPAP14.0.2: Restore through "platcfg" menu is getting failed.	This type of restore through the platcfg menu will fail. This is not a documented part of the EPAP application.

| 212775 | | 3 | Resolved | Defer | EPAP 14.0 Security - Apache HTTP Server httpOnly Cookie Information Disclosure on Port www (8001/tcp) and www (80/tcp) | There should be no impact to the customer as the EPAP application does not use httpOnly cookies. The application will upgrade to the suggested version of Apache httpd as soon as possible. |
| 213048 | | 3 | Resolved | Defer | EPAP_14.0.2: Low system CPS when IMSI delete with DNB Self Heal ON. | The CPS is low for IMSI delete so it will take a relatively longer time to complete the delete operations. |

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11)

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.
139147		2	Resolved	Defer	INM/SNM throttling (TVG rates)	This would take massive network issues to occur at customer site. DDB audit would alarm and catch this issue.
194169		2	Resolved	No-Fix	Eagle takes more than 5 mins to load code and data after warm restart.	No impact if proper mated pair operation is in use.
197561		2	Resolved	No-Fix	Congestion on ATM linkset when time controlled changeover after a single link linkset failure at 79%bw on single linkset	By changing the L3 timer T1 and T3 to optimal values, linkset change over/change back should not cause congestion on the destination link.
198875		2	Resolved	No-Fix	E5-ATM links with external clocking go OOS-MT and do not recover with OAM reseat	The ATM links lock up when either defective OAM hardware provides an unstable clock to the E5-ATM card, or when a good OAM is inserted into its slot and a clock glitch is produced (very rare.)
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.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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.
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 times (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.
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.
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.
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
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.
131607		3	Resolved	Defer	Incorrect LNP TFP description in Feature Guide	Customer may think the EAGLE does not follow protocl for TFPs.
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-11. EAGLE 5 43.0 Known PRs (11/29/11) (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.
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.
139475		3	Resolved	Defer	Graceful Shutdown: err_mon.c Line 309 and l2_ip7.c Line 2083 Sev1's observerd with chg-assoc:open=no	With the original fix for this PR, this issue should not occur for graceful SCTP association shutdown. The issue may occur if the association UAPS setting for graceful shutdown is not enabled.
139723	Y	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
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.
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.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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.
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.
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.
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 customer should not get the FAKs to do this.
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.
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	ReadyToTest	Active	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.
156595		3	ReadyToTest	Active	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	ReadyToTest	Active	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	No-Fix	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.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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.
157119	Y	3	Pending_Review	Monitor	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.
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.
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.
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.
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.
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.
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.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
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
159003		3	Resolved	No-Fix	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.
159118		3	Resolved	No-Fix	IMT VC alignment "HOLE"	The IMT Virtual Circuit (card to card) alignment procedure has a defect that may cause un-necessary retransmissions when Virtual Circuits align. This problem may manifest itself as retransmissions on the IMT bus during an IMT bus ALW command.
159300	Y	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.
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	No-Fix	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.
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.
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.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
159643		3	Resolved	No-Fix	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.
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 believed the card would have to be replaced as only occurrence seems to have been caused by defective HW.
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.
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.
161526		3	Resolved	No-Fix	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, use the COPY-DISK command in lieu of the FORMAT-DISK command should be used.

Highly unlikely that customer will encounter this issue in the field in normal operation. Most documentation issues a COPY-DISK. |
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.
162378		3	Resolved	Defer	E5-OAM Module ath_vxw.c Line 3051 during init-card script (warm boot)	The card may double boot because of this issue.
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.
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.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
163035		3	Resolved	Defer	SLAN on E5 based cards	RTx appear and impact troubleshooting but no other confirmed impacts
163892		3	Resolved	Defer	Copy-disk failure: Error accessing Active Partition table 364 on active TDM (A) (Telcordia-FT)	This is a low probability scenario. If hit, a work-around can be provided by Tekelec.
163991		3	Resolved	Defer	dmshc_lock.c Line 0455 ATH during OAMHC-to-MCP transition	Potential loss of measurements data if a collision occurs between measurements and table copy.
164101		3	Resolved	Defer	IPSG - linkinfo is not displaying RC properly in logging	Logging of received (NTFY, DUN A, DAVA, SCON, DUPU, DRST, ASP Inactive ACK, ASP Active ACK, etc) messages on IPSG does not record all parameters when the message is discarded. The additional parameter(s) that are not logged are of marginal use since the message type that is being discarded is logged and will be the primary method of debugging.
164119		3	Resolved	Defer	E5meas_Rel 42.0 :Severity 1 mcc_queue.c observed after giving the "init-card" to E5-OAM.	Occasional ATH when one of the E5OAMs is reloading.
164136		3	Resolved	Defer	Incorrect display of number of rules for a screen	Customer can provision more screening rules than will download to cards.
164303		3	Resolved	Defer	R42: AMGTT data should not be applied if PC domain found in CGGTA translation does not matches with PC domain in main GTT.	During CgPA conversion, if PC domain of outgoing message doesn't match that of configured GTT Translation for CgPA GTA then the GTT Tanslation data should be ignored (as per FD). But currently, this functionality is not correctly implemented.
164342		3	Resolved	Defer	act-upgrade:action=convertstp command executes 2 hours after command has been entered.	If the upgrade procedure is followed this scenario should not occur.
164425		3	Resolved	Defer	R42.0:Checksum Mismatch observed on 63.20.0.	No system impacts were observed and the database restore command was successful.
164500		3	Resolved	Defer	crc_utl.c Line 520 Class 01b1 Severity 1 -- init-card:appl=oam	This issue may delay standby MASP to return to normal operation due to manual intervention requirement consisting of rebooting the standby MASP to recover this device.
164685		3	Resolved	Defer	Threshold value reported in unsolicited SEAS link congestion output is incorrect	The SEAS interface provides buffer usage. The congestion level is correct. However on some link types the buffer usage indicated may be incorrectly reflected. However the user can not look at or change the buffers so there is no impact on operation.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
164709		3	Resolved	Defer	Reference count of Mapset is not getting updated when given with xlat=dpc in GTA commands	Only affect xlat =dpc which means if using SSN from incoming MSU the MAP referenced Set could be deleted. A UIM would print out if MSUs needing this MAP Set were processed.
165005		3	Resolved	Defer	SEND-MSG used in checking Health of the system does not find multiple issues.	If there issues to correct it requires repeated issuing of the SEND-MSG or the ACT-UPGRADE. The system will need to be booted out of upgrade mode in order to make provisioning changes if requried
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.
165271		3	Resolved	Defer	Rtrv-gtt/gta commands displayed inconsistent ouput values for some of the parameters	No customer impact as the case differences does not make the output unreadable.
165293		3	Resolved	Defer	IMT MSU retransmission with Dual-core HW (Imt VxWorks)	There is no real system impact to the customer other than the rept-imt-lvl1 command displaying the retransmission counts for each card. SInce the messages are retransmitted, they arrive successfully on the OAM card and are processed appropiately.
165295		3	Resolved	Defer	IMT MSU retransmission (BICC causing MSU flood)	Little real system impact other than clouding IMT debugging
165296		3	Resolved	Defer	IMT MSU retransmission (Meas. Platform causing MSU flood)	Potential excessive IMT traffic
165298		3	Resolved	Defer	IMT MSU retransmission (STC cards causing MSU flood)	Only impact is to troubleshooting on IMT.
165327		3	Resolved	Defer	during start of upgrade standby OAM generated aud_mgr.c severity 1	The upgrade process is not affected.
165428		3	Resolved	Defer	f_idpr encoding test fails in certains cases where the TCAP CgPN field decreases in size	This only occurs in the unusual case where the TCAP length field size (parameter shrinks from >127 bytes to less than 127 bytes) during encode where both cdpn and /or cgpn change in size during IDPR processing.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
165572		3	Resolved	Defer	REPT-STAT-IPTPS showing incorrect value for CONFIG MAX	Some confusion on the value in MAX value. Below is the correct calculation. Find out how many links are configured for each card in the linkset. For each card, multiply the (# of links per card * MAXSLKTPS). If value > MAX_TPS_CARD_IPSG, then cap at MAX_TPS_CARD_IPSG, otherwise use the value. Sum the total of each new value found (one value per card) for the final MAX parameter. (report_tps=value 1 + value 2 + value N)
165732		3	Resolved	Defer	Meas hourly processing not completing properly	Customer is able to retrieve hourly reports after hour ends, e.g., the 0100-0159 report will be available after 0300. The data is complete and accurate, just not available as timely as it should be.
165758		3	Resolved	Defer	R42:FTRA4.3 - H0 and H1 parameters incorrectly displayed in the retrieved CSV file for rtrv-scr-sio command.	No lost data as there is nothing to display. Since CSV failed, customer script should handle.
166099		3	Resolved	No-Fix	41.1 ipaddress documentation	none known
166202		3	Resolved	Defer	43.0 End-of-Life changes to customer documentation	May be a little harder to find as list of EOL HW is also publicized seperately.
166486		3	Resolved	Defer	E2508 Cmd Rej: SCMGFID is invalid when issuing chg-scr-cdpa	MTT returned should be that the parm SCMGFID is required to be entered
166592		3	Resolved	Defer	R42:FTRA4.3 - Incorrect information in Logs for dlt-dstn using Update Table	Customer sees a "Command not supported" message in their logs when the command is supported and does execute.
166593		3	Resolved	Defer	R42:FTRA4.3 - Validation fails on FTRA for ent-card but same command is successful through Eagle terminal	The customer may have to use the ent-card on the EAGLE instead of FTRA.
166606		3	Resolved	Defer	Module trp_tbl.c Line 1133 Class 01c3 Severity 1	The system impact for this issue is no more than a sev1 ATH generated by TRP module in case Ethernet interface goes down.
166935		3	Resolved	Defer	IMT MSU Retransmissions (due to high traffic levels)	The retransmissions (although should not be occuring) are not causing any real issues with messaging traffic as the message that encountered the problem (4ms timeout) was retransmitted and successfully processed. This has no real impact on the system.
166975		3	Resolved	Defer	Sev1: Card 3109 Module tvg_hipr.c Line 1786 Class 01c1 Severity 1	May be slight dealy on bus recovery if this trouble occurs. Delay should be in the order of 250ms.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
167138		3	Resolved	Defer	converted TDM is dropping out of upgrade phase when it becomes active during incremental upgrade	When upgrade fails to continue the workaround ACT-UPGRADE command is re-entered. [Reference 909-1570-001, Procedrue 8, Step 1.] must be accomplished.
167211		3	Resolved	Defer	UAM 0012 is assigned to wrong output group	UAM 0012 will display on any terminal with the CARD output group rather than terminal with the MEAS output group. The UAM has a very low probability of occurrence.
167211		3	Resolved	No-Fix	UAM 0012 is assigned to wrong output group	UAM 0012 will display on any terminal with the CARD output group rather than terminal with the MEAS output group. The UAM has a very low probability of occurrence.
167235		3	Resolved	No-Fix	HIPR2: Unexpected "H" and "S" in TVG result	Scenario to create this is not part of normal operation. Even in the case where these occured there appears to be no adverse effect to the operation of the system.
167436		3	Resolved	Defer	HIPR2: hipr2op_isr ATH/Obits seen in e9010801 overnight run with init-mux script	The HIPR2 card may double boot early in its initialization sequence and recovers normally. The only adverse impact appears to be that the bus takes about 10 seconds longer to come back IS-NR.
167557		3	Resolved	Defer	scm_bkgd.c Line 3065 Class 01b3 Severity 1	The user would only see this ATH once, and there is a variable to ensure it is not re-displayed until the next OAM boot. No other imapct onthe system.
167665		3	Resolved	No-Fix	HIPR2:LIMs denied STPLAN service during act-flash command on HIPR2	In a heavily loaded (lots of SLAN traffic system) activating the flash cause a momentary loss of SLAN capacity. It is recommned to onoy put new cards inthe system in times of low activity.
167776		3	Resolved	Defer	SSP report issue for ITUN PC's form MCP and OAMHC	The MCP and OAMHC SSP reports will differ for the ITUN PC's. The data on the meas table will be same but the for the ITUN PC's representation will be different in the reports.
167836		3	Resolved	Defer	HIPR2: HIPR2 card silently double booted after init-mux during gpl flash process	If the card double boots after the init-mux command the side effects are 1) the bus may take 10-15 seconds longer to come IS-NR, and 2) if the card was being booted/init'ed to run a new trial flash load, the card will have to be reflashed since the double boot would have lost the trial image.
167890		3	Resolved	Defer	DMS Error during incremental upgrade from 42-63.30 to 42-63.33: dms_utl.c Line 2131 DMS Error	A Sev 1 trouble in generated when the Upgrade command is re-entered during phase 3 on a system under going an incremental upgrade but has never gone through a previous full-DB upgrade. This would only occur if a newly installed system were to upgrade to a Mainenance Build. There is no impact on the execution of the incremental upgrade other then the displaying of this trouble.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
167896		3	Resolved	Defer	System comes up in simplex mode when both E5-OAMs are present	The customer could enter a command that is allowed before the stanby MASP finishes initalizing. The command would be allowed then once the standby becomes avaialble a repair would be required.
167899		3	Resolved	Defer	Numbering Plan values (NP/NPV) in GTTSEL/SRVSEL tables do not match ITU spec	Per the Q.713 ITU spec, NP=private should equal a NP value of 14. The eagle is defining private as a value of 8. To work around this enter the NPV explicitly as 14 instead of "NP=private".
167904		3	Resolved	Defer	E5-ENET failed to detect loss of connection to the IMT	The card would show as isolated from the OAM. When reseated the card would recover.
167917		3	Resolved	Defer	HIPR2 testing: Module scm_mux.c Line 1570 Class 01c3 Trouble when bus B is coming up.	The trouble indicates that a HIPR2 card reported an out-of-range value for the IMT bus utilization. The problem self-corrects in a short time.
168022		3	Resolved	Defer	Missing output terminal messages... Missing/Partial echo messages (E5-OAM and Legacy OAM)	Loss of some output on terminal.
168075		3	Resolved	Defer	ITU congestion discard thresholds D1/D2 should be same as D3 in MTP2/ATM/IPGW P_BASE meas reports	RBASE report congestion thresholds are inaccurate for some ITU link types. The customer can use reported value for discard level 3 for D1 and D2.
168336		3	Resolved	Defer	MCP Meas:15-min on demand report generated during 2nd and 4th quarter hour LAST period is not correct.	When 15 minute meas feature is on, on demand reports for the xx15 and xx45 periods cannot be generated. The reports are generated correctly when scheduled. Problem is limited to E5OAM Integrated Measurements; MCP is not impacted.
168529		3	Resolved	Defer	TST-IMT command is inconsistent across releases & requires multiple interruptions of the bus.	The new test does require that the bus be taken down twice instead of once as with the prior test. The old test is no longer the default. A new parameter for type was added.
168549		3	Resolved	Defer	MCP DB data transfer enhancement	Lengthy delay in the time required to load an MCP. No impact to data reliability
168566		3	Resolved	Defer	Module trp.c Line 588 Class 01c3 Severity 1 seen on STC card during normal operation	No observable system impact due to this issue. It is possible that some network element was generating empty broadcast packets occasionally.
168576		3	Resolved	Defer	IPSG Large MSU Controlled Re-route, minor traffic loss at 80%	Doing Change over and Change back under high traffic with large MSUs may result in some traffic loss.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
168592		3	Resolved	Defer	Pending items for the Reference counts in GTT_MAP and GTT_MRN tables	Customer is not protected from deleting used entries.
168652		3	Resolved	Defer	IPSG card GEI interfaces would not come up	Appears to be switch problem external to EAGLE. Keeping PR open until this can be proved.
168684		3	Resolved	Defer	R42:FTRA4.3 - Retrieved CSV file incorrectly displays an extra empty line after every entry for rtrv-mtc-measopts command.	This would put extra line in CSV file.
168766		3	Resolved	Defer	rept-imt-info has dupicate fields in report	No operational impact. Gives bad impression having duplicate entries.
168784		3	Resolved	Defer	IPGWx: Only 1 AS goes active when a mismatched RC received and assoc is prov in multiple AS'es with no RC	If the customer does not provision the routing contect or no routing context to match the far end not all associations will go to inservice state. Pprovisioning to amtch far end will address issue.
168809		3	Resolved	Defer	CSVGENX is displaying incorrectly for rtrv-gttsel	The CSV for rtrv-gttsel on Unix won't display the actual value of OVERLAPD field. It would always display "No"
168827		3	Resolved	Defer	the standby OAM is receiving HIPR maintenance blocks	No system impact. Standby will discard any Maintenance blocks that it receives.
168856		3	Resolved	Defer	During upgrade (41.0.2 to 42.0) all cards in group failed to flash after one card in group obit'd	If one card does not return to service after the card isinhibited, the card isremoved from the upgrade list (works as designed). The code should upgrade all of the other cards in the group and then terminate the upgrade. Instead if the group of cards containcards that are running different flash. The code only completes flashing on the card running one of the flash. The code should finish the whole set of cards before terminating the upgrade. The workaround is to manually falsh the cards the upgrade did not automatically flash.
168858		3	Resolved	Defer	During upgrade (41.0.2 to 42.0): Module ecam_utl.c reported on Standby TDM	ATHs will occur but these can be safely ignored.
168864		3	Resolved	No-Fix	R43_10K:Excess time for cards to load code and data after Warm Restart	Individual cards take longer to load. If running in a proper mated configuration, customer impact of this is nil.
168890		3	Resolved	Defer	os_utl.c troubles pouring out after chg-db:action=backup command	The backup is not impacted, however if there is another issue it may be masked by the troubles being output for this.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
168913		3	Resolved	Defer	The Eagle has an invalid command of RTRV-PE in its F10 list that should be removed	No system impact and command will not execute.
168961		3	Resolved	Defer	smrg_utl.c Sev 1 during daily UI reporting	Sev 1 ATH is only impact. No adverse impact to measurements functionality or reliability
169046		3	Resolved	Defer	DB update allowed when in phase 0 of upgrade	This is not an issue if upgrade procedure is correctly followed. If it does occur then Database difference will have to be corrected before the upgrade can continue.
169221		3	Resolved	Defer	mrs_mgr.cpp Sev 1 seen during incremental upgrade from 63.35 to 63.38.	No adverse impact to system operation or reliability.
169316		3	Resolved	Defer	IAR SPORT - DN with no GRN does not give expected UIM	The customer may not realize the GRN is missing. The message will be processed based on this without producing a UIM.
169360		3	Resolved	Defer	No check for device support of Ethernet before call to iplk_max_ip_links_per_card	No system impact, trouble is displayed when an attempt is made to update IP link LEDs on a card that doesn't support IP links.
169362		3	Resolved	Defer	Need to update UIMs with the OPC and DPC so we can contact source.	Without this data it is harder for the customer to determine the source of the problem traffic.
169954	Y	3	Resolved	Defer	gpla.c and gpla_oamhc.c Sev 1s during upgrade from 41.2.0-62.69.65 to 42.0.0-63.38.12	Upgrade continues without issue.
169959		3	Resolved	Defer	ath_vxw.c Line 3060 Class 0001 Obit during incremental upgrade 63.38.0 to 63.38.12	This occurs when a card is inhibited while it is in the process of booting. There is no other impact than the obit produced.
192776		3	Resolved	No-Fix	HIPR cards generating Module hac_deb.c Line 291 Class 0001 when E5OAM is inserted	None. The troubles are normal in the scenario when an OAM is removed and re-inserted into its slot. Should these troubles be observed when the system is stable they are a likely indication of a HW failure.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
192796		3	Resolved	Defer	IMTPCI Level 1 stats: implementation missing	The IMTPCI GPL is currently missing: - Rx Inv Len - Large Pkt Error - CPU Rx MSU FIFO Full - CPU Rx LSSU FIFO Full - CPU Rx XSU FIFO Full - CPU Rx ASU FIFO Full This could make it slightly harder to diagnose an IMT problem.
192798		3	Resolved	Defer	BPxxxx IMT Level 1 stats: implementation is missing	The following stats are missing from BP IMT GPLs: - Pri Ctrl Sanity Err - Invalid Interrupt: This could make it slightly harder to determine an IMT issue.
192803		3	Resolved	Defer	IMT Level 1 stats: "VC OS Count" stat not incremented in all appropriate places.	These are relatively new stats. They should be ignored at this time as they do not convey the correct information.
192804		3	Resolved	Defer	IMT Level 1 stats: "Bus OS Count" stat not incremented consistently per intended purpose.	The count may be higher than the design intent as it is incremented for things other than the disconnect from the IMT bus.
192919	Y	3	Resolved	Defer	external hw failure can cause IP overload resulting in card boot	This problem has only been observed in situation when a gross problem exists with the customer's network that overwhelm the Ethernet port with a storm of traffic. The customer must resolve the network problem.
192998		3	Resolved	Defer	Card Errors for IPLIM cards duirng 42.0.0-63.38.14 upgrade	All the cards listed as "CARD ERROR:" had already been converted in prior groups. The upgrade had stopped and been reissued. The "CARD ERROR:" messages came out be there was no impact on the cards mentioned.
193225		3	Resolved	Defer	IMT Stat "Lost Multicast Packets" seperates A/B bus, but the stat should be both buses combined.	These stats do not correctly convey the design intent. They still provide useful information but should be considered in relation to what else may be going on in the system.
193256		3	Resolved	No-Fix	When a link set is deleted, the link_list[] array is zeroed out instead of reset to h'FFFF	No customer impact.
193554		3	Resolved	No-Fix	In ddb.c return value of "bcast_explicit_bsu(tst_msg)" is not checked	None - the code in question is debug only, and cannot be executed in the normal environment.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
193625		3	Resolved	Defer	UPGRADE: act-upgrade:action=convertstp getting accepted even if IP Address validation test fails	If PVN/FCNA/FCNB conflict with iplink and iproute" exists, though the send-msg and act-upgrade command is able to detect the conflict (notices are printed for all the conflicting IPs), but the act-upgrade command is "accepted" instead of getting rejected with an MTT. This is resulting in upgrade being performed even when the IP address conflicts exist. The target release database might have conflicting IP entries.
193914		3	Resolved	Defer	Severity 1 scm_oamhc.c observed on E5OAM card	No adverse affect - only after upgrade and ini-sys
193979		3	Resolved	No-Fix	R43.0_PCT:Pass command in test mode is not giving Error when "pct =m test" is specified .	The is no system or customer impact of this PR. This is just a pass command to see statistics of PCT on a card. The docs show that the option can work as -m. It is also working as =m.
194108		3	Resolved	Defer	R43:Incorrect Pegging of GPNOCLGT register when pegging of SMSMOGRCV is done successfully executing the MOSMS CDPN service.	The GPNOCLGT is defined as: GPNOCLGT :- Number of non-call related messages that fell through to GTT. In this case (when PPRELAY is not applied) the message will fall to GTT and GPNOCLGT will be pegged. However, FD says that it should be pegged only if PPRELAY was applied. This is a legacy behavior and there is no system or customer impact
194365		3	Resolved	No-Fix	Update type values for rtrv-scr-tt	Need to re-issue the same command with correct values but not c.
194460		3	Resolved	No-Fix	Application LED is extinquished after BLIXP is downloaded	When BLIXP is downloaded the CPLD that drives the LEDs is always reprogrammed, and while being reprogrammed it cannot drive the LEDs as intended. Other that the LED goes off during the procedure, there is no other adverse effect and any harm to the operation of the system.
194548		3	Resolved	No-Fix	Incorrect Value Listed for "type" in ent/chg/dlt and rtrv-scr-tt commands	Customers will not be able to utilize the value of "c" for this parameter even though the Eagle F10 Help indicates support.
195540		3	Resolved	Defer	BIP command is getting failed to retrieve BIP data for EPMB based card.	There is no alarm so there is no impact to the customer. This data is for Tekelec to easily identify the board information remotely.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
195668		3	Resolved	Defer	R43.0:Severity 1 "ecam_utl.c "& "gpluoam2.c" are observed during full upgrade from Rel41.1 & Rel41.0 to Rel43.0	No system impact since GPL audit is suspended during upgrade and these troubles are caused by an audit message being 'stuck' in the DMS queue while the format-disk operation is in progress.
195807		3	Resolved	Defer	CDT: rept-imt-info parameter descriptions are inaccurate	Minimal as IMT requires trained Tekelec personellfor debugging.
195852	Y	3	Resolved	Defer	EAGLE alarms all IPSG cards for FC when feature on even it the links are not monitored.	There is a false alarm as the port in question is not supposed to be monitored by the IAS. Ethernet loop-back plug or cross over cable between FC ports on the card should clear the alarms.
195949		3	Resolved	Defer	ent/chg-csl , for scpgta parameter hex digit feature check is not there.	No operational impact. The customer may have to use customer documentation to understand all entry options available.
196382		3	Resolved	Defer	R43.0 : In CSL command DS can be provisioned in hex digits,but support is not mentioned.	No operational impact as the command works properly. The User may have to loook at customer docuementiaotn to understand all entry options available.
196383		3	Resolved	No-Fix	R43.0 : Incorrect error message is displayed for DS in DLT-CSL command.	None. CDT does give sufficient information!
197154		3	Resolved	No-Fix	EPAP_14.0_ST: Eagle displaying wrong type for "VMS" network Entity.	None
197268		3	Resolved	Defer	R43.0 : sev-1 "sum_mgr.c " is observed when eagle is upgraded from 41.1 to 43.0 and init-sys command is given.	If this happens the EAGLEe miss the one hourly report from a single MUX card. So far only recreation has been when using INIT-SYS.
197401		3	Resolved	Defer	rtrv-ip-lnk output on eagle(if EAGLE is having E5-OAM card(s)) does not match with rtrv-ip-lnk CSV report.	The CSV ouput will show 2 more IP interfaces than are actually on the system when both E5-OAM cards are working.
197425	Y	3	Resolved	Defer	Trough SSH, users can reuse the same password when it is changed during first login attempt with the new user UID	Through SSH, users can reuse the same password when it is changed during first login attempt with the new user UID
197537	Y	3	Resolved	Defer	update required in the notes for command INH-SLK command with a reference to UIM 1150 if request is denied.	Adding a reference to UIM 1150 should help the customer to better understand why no link status change might happen following an inh-slk command. The link status change depends on the response received from the far end.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
198034		3	Resolved	Defer	The default value of max EPM lvl1 temp is not set with the 92% of the max EPM lvl2 temp.	By default the level 1 is set to 92 degrees which is very close to the level 2 setting of 95 degrees. While no actual impact some customers may want a larger difference for more chance to provide coooling.
198127		3	Resolved	Defer	R43: RTRV-GTTSEL:SELID=NONE command output not showing correct values.	The GTT Selector entries are not filtered based on SELID parameter in RTRV-GTTSEL command.
198136		3	Resolved	Defer	UAM 102 should be raised when a card's BIP data is reported as invalid	None since the BIP is for Tekelec to identify the card.
198267		3	Resolved	Defer	Eagle generated Module tks_time.c Line 927 Class 6000 Severity 1 when FTPing files	A timer (on the OAM) times a response from the FTP_TRNS task(at the IPS card) indicating the reachability of the FTP server from the IPS card. In the current scenario, the timer is not started in the state machine of the FTPT task. When the IPS card responds (PASS/FAIL) to the FTPT task the timer is stopped (which causes the said Sev1 in the PR) and the command proceeds. However, if accidentally the IPS card boots and fails to respond to the OAM, the FTPT state machine can get stuck in its current state, awaiting a response from IPS, affecting further FTRA File retrieval operations.
198394		3	Resolved	Defer	Eagle generated Module imte_err.c Line 7732 Class 01c3 Severity 1	The IMT_Rx_Packet_format_Error stats for HIPR Hourly Buckets A and B are off by one count. In this case the Cumulative stat value is one more than the Hourly stat.
198404		3	Resolved	Defer	IPSG doesn't generate M2PA BUSY	If sufficient inbound congestion is created, the IPSG M2PA link will eventually be dropped due to a T7 timeout.
198435		3	Resolved	Defer	Module t4b_bm.c Line 434 Observed on VSCCP Card after INIT-CARD	Card may take few minutes longer to come back up than normal after initilization.
198490		3	Resolved	Defer	hw_ixp1200_c Line 1653 Class 01cf Sev 1 with ath_vxw.c obit from the APPL side on VSCCP card	Card may take a few minutes more to recover after using init-card than would noramlly be expected.
198702		3	Resolved	Defer	init-sys on a large station running high sccp traffic load causes pmtc_mgr.c severity 1 messages	None: The troubles in this case are observed as the system is already shutting down and are benign.
198850		3	Resolved	Defer	E5ENET - rm_rte.c Severity 1 reporting frequently	This is a indication that the linkset Id being checked for circular routing is invalid. Sicne the traffci is allowed to continue processing there is no operational impact. However Tekelec should be contacted to determine why the linkset ID is invalid.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
198877	Y	3	Resolved	No-Fix	MASP obit during upgrade phase 0 with module Module tsi_sbfr.c Line 1197 Class 01	Masp reboot during upgrade phase 0
198879	Y	3	Resolved	Defer	Module The INIT-MUX command lost during upgrade phase 3 with module Module os_utl.c Line 552 Class 01ba Severity 1	HIPR cards may not flashed during upgrade phase 3. The work around is to manually falsh those that did nto take and update.
198905		3	Resolved	Defer	During upgrade, VSCCP cards booted with Module itx_mgr.c Line 909 Class 0065	The COM side reports an obit occurring at the time when the card is already booting. There is no adverse effect to the flashing operations.
198905		3	Resolved	Defer	During upgrade, VSCCP cards booted with Module itx_mgr.c Line 909 Class 0065	The COM side reports an obit occurring at the time when the card is already booting. There is no adverse effect to the flashing operations.
198945		3	Resolved	Defer	E5SM4G VSCCP card obit'ed with module tcp_mgr.c Line 709 Class 0001	There is no system impact. Out of the 25 VSCCP cards provisioned on Eagle station, only one card 2117 was rebooted once during UPG-Phase 3 and came up in IS-NR successfully after upgrade.
199284	Y	3	Resolved	Defer	One serial terminal on E5-OAM can lock up all terminals	If the device the EAGLE is connected to one serial terminal is using HW flow control, one terminal can cause all serial termianl to appear if locked up. This is becuase the output buffer fromthe EAGLE is full.
199298		3	Resolved	Defer	rept-stat-card:links=all outputs unrelated infomation	No system impact. Extra unexpected information such as temperature data is displayed with the links=all parameter.
199312	Y	3	Resolved	Defer	E5-MASP obit Module ath_vxw_mgr during R43 upgrade	Since it's the Standby that booted and the card came back OK, there is no system impact.
199441		3	Resolved	Defer	DAILY NP reports generated to the FTA area shows negative values	Very large peg counts are not in the proper format, appearing as negative numbers. Negative peg counts can be converted to the proper value by using the formula $4294967296 - |x|$, where $|x|$ is the absolute value of the negative peg count.
199513	Y	3	Resolved	Defer	LMSURCVDSC register and MSUCOUNT not updated when large MSU exceeding 4095 bytes is discarded	LMSURCVDSC register and MSUCOUNT not updated when large MSU exceeding 4095 bytes is discarded
199514	Y	3	Resolved	Defer	ladditional information required in customer doc for length paramater "LEN" that is displayed in some UIM	Customer may be confused by the length of the parameter displayed by the UIM.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
199652		3	Resolved	Defer	DCLRFAIL register was pegged to MMR due to 'COO' - Changeover order	ATM links will report MMR rather than COO for a changeover order link state. The protocol will work correctly.
199703		3	Resolved	Defer	Cards obit after int sys Module adl_mgr.c Line 913	Init-sys command issued on a large system may experience some network card obit due to data download timeout. These obit cards will eventually recover with successful data download.
199737		3	Resolved	Defer	UAM 333 for DPC subsystem normal output when somme command like chg-dstn/ent-dstn/dlt-dstn/ent-rte/chg-rte/dlt-rte are used	There is no system impact however it may impact the customer network supervision where when this UAM is seen it is expected that this one to be clearing a previous UAM and since this previous UAM that is supposed to be cleared by the one displayed could not be found then customer may think that some UAMs are missing or lost by the system.
199869	Y	3	Resolved	Defer	Table 9 in doc 910-6007-001 should be updated with the one in TR005007doc	It is not clear to a customer the additional impact to TPS advanced features have.
199920		3	Resolved	Defer	DDL and SS7_LP Out of Resources Obit on SCCP card following a cold boot	Card may boot twice when trying to come into service.
199942	Y	3	Resolved	Defer	UAM # 328 shall be generated only when the SCCP service recovers after being totally unavailable	Generation of UAM 328 implies that either UAM 331 or 336 were previously output. For the customer that means that they may have lost at some point SCCP service. In this case this is much confusing for the customer as they cannot neither find UAM 336 nor 331 in the logs.
200149	Y	3	Resolved	Defer	File system clogging in MCPM cards causes measurement report transfer failure	FTP transfer of measurement files to the remote server using measurement platform may fail and can impact performance reporting. Initialization of MCPM card may be required to resume the FTP transfer of measurement files.
200173	Y	3	Resolved	Defer	M3UA only system will show UAM 0308 *C SYSTEM Node isolated	False critical alarm is raised on the system if a system only has M3UA links/associations up and in service.
200380		3	Resolved	Defer	E5-ENET boots with Module ath_vxw_mgr. Line 1723 Class 01c3 after init-sys	Card is already booting and resetting when this problem is encountered, which causes a double boot. Occurs very rarely but can be a problem if the cards was being flashed when the problem registered. In that case, the flashing procedure must be re-attempted and invariably succeeds.

Table RN-11. EAGLE 5 43.0 Known PRs (11/29/11) (Continued)

PR #	CSR?	Sev	Status	Dispo-sition	Title	Customer Impact
200469		3	Resolved	Defer	Eagle Upgrade: Full Fallback Procedure 22 OAM flash procedure typos	None. May be some confusion when using the backout procedure.
200579	Y	3	Resolved	Defer	Rept-stat-alm and rept-stat-trbl counts do not match for major alarms	The alarm counts would not match and potentially confuse the customer.
200724		3	Pending_Review	Monitor	SCCP obit -- out of system buffers after init-card with traffic -- tsi_sbfr.c Line 609 Class 01cf	Any traffic on card at time of obit may be lost. Card will self recover.
200821		3	Resolved	Defer	Module mrg_rbas.c Line 526 Class 01c5 Severity 1	During upgrade Phase 3, some RBASE-LINK reports may not be available.
201097	Y	3	Resolved	Defer	incorrect range values for baud parameter in chg-trm command.	Customer may not realize with E5-OAM the terminalws can run at faster speed.
201189		3	Resolved	Defer	Serial cables and adpaters missign from Installation Manual	Customer may not realize there are additional cable pin outs available from Tekelec that would match their needs.
201294	Y	3	Resolved	Defer	rept-stat-trbl not reporting with a consistent output	Number of alarms reported by rept-stat-sys and rept-stat-trbl are not in sync.
201470		3	Resolved	Defer	"IP7 Secure gateway" manual needs to be updated with the M3UA AS procedures which are not supported by IPSG	Customer could think ISPG supported application server procedures
201955	Y	3	Resolved	Defer	Page fault obit occurs (Module ath_vxw_mgr. Line 1723 Class 01c3) after a failed flash attempt of an E5 class card	The card boots after the flash operation has already failed.
201976	Y	3	Resolved	Defer	INh-ALM needs note that TEMP status is also not maintained over MASP switchover	Customer was expecting temp alarm inhibit to be persistent over boot of OAM. Howver this is not the diesign,.
202058	Y	3	Pending_Investigation	Active	HIPR2/HMUX combination may result in TVG Grant Failure events	The system may show TVG Grant Failure alarms for the various TVG services. The alarms are re-occurring (every few minutes) but the software immediately re-attempts the operation and a TVG grant is obtained without further complications.
202151		3	Resolved	Defer	Flash operation fails due to excessive time writing data to the CF	The flash operation on the card must be re-attempted. If the problem is observed during Upgrade, the flash operation has to be manual.