Option 11C/ 11C Mini Installer's Checklist
P0917423 –v5

NOTE: This document is pertinent for Option 11C and Option 11C Mini systems on Release 25.30.

The **Generic X11 Release 25.30** software for Option 11C and Option 11C Mini systems includes fourteen (14) manufacture installed Performance Enhancement Products (PEPs) applicable to all regions, with one (1) additional PEP applicable to CALA and Asia Pacific regions only.

PEP #	PRS ID	Description
MPLR13794	MP11680	ELAN disconnection print msg causes warm start
MPLR13774	MP11705	When Main INIs basic calls not properly torn down
MPLR13736	MP09996	LD11 cpy TYPE=3900: value > 8 => SCH3202 error
MPLR13735	MP11563	Provide overflow to orig if mail TN in Maint Busy
MPLR13734	MP11651	Exp cab connected over L3 IP doesn't switch back
MPLR13816	MP11626	Improve router ARP refresh, prevent LD117 sys hang
MPLR14421	MP12182	11C M3900 Download Failure
MPLR14758	MP12345	11C Survivable IP Expansion file
MPLR14638	MP12272	**i2004** - EDD and ELAN failures with i2004
MPLR14599	MP12131	**i2004** - ISM decrement problem
MPLR14639	MP12118	**i2004** - Observe ACD agent problem
MPLR14539	MP11595	**i2004 -** Call interruptions
MPLR14331	MP11975	**i2004 -** M1 warmstart due to packet loss
MPLR15217	MP12561	ISA routes will be blocked

(CALA, A/P & Japan only)

Patch #	PRS ID	Description
MPLR13435	MP11358	PLDN GIVE ACCESS TO EXTERNAL TRUNKS

The Option 11C software daughterboard versions for Release 25.30 are as follows:

North America (U.S.A. / Canada)	CALA	Asia/Pacific
NTSK11AQ R19	**NTSK02AQ R17**	**NTSK03AQ R17**

The new Option 11C Mini system controller versions are as follows:

North America	CALA	Asia/Pacific
NTSK11ZQ R19	**NTSK02ZQ R17**	**NTSK03ZQ R17**

The software version can be identified by the Product Issue of the pre-programmed daughterboard, (or system controller on Option 11C Mini) or PCMCIA card. Product Issue may be determined by locating the label with the product code (i.e. NTSKxxAQ, NTSKxxZQ, or NTSKxxBQ) on either the software box, the software daughterboard, or the PCMCIA card. The Product Issue is the two digit number immediately following the product code. Note that the "xx" in the NTSKxxAQ, NTSKxxZQ, and NTSKxxBQ indicates the region to which the software is released.

PEPS Description

MPLR13794 MP11680 - A large number of M1 error messages are sent to the TTY if the ITG ELAN / TLAN cable is disconnected from the ITG cards or if the ITG cards are pulled out. This can result in a system warm-start. This PEP is to prevent the error messages from printing, thus also preventing the warm-start.

MPLR13774 MP11705 – This PEP resolves the INI problem on the MAIN cabinet. When Main INI's basic calls are not properly torn down since the dynamic switching bitmap was not properly initialized to reflect the preserved calls. This PEP must be loaded in both the MAIN cabinet and all EXPANSION cabinets.

MPLR13736 MP09996 - This PEP is required for Option 11C IP expansion systems. The craftsperson is blocked to copy more than eight (8) M3900 set types at one time. That is, when cpy is used in LD 11 the user can only enter a maximum value of 8 when the TYPE is 3900 set. A SCH3202 error is reported if a value of greater than 8 is specified and TYPE is 3900. **LD11 cpy TYPE=3900: value > 8 => SCH3202 error**

MPLR13735 MP11563 - This fix is useful if the mail intercept treatment is configured. It provides overflow (fast busy) tone to originating party if the mail TN is in Maintenance Busy state.

MPLR13734 MP11651 - This fix resolves the issue where the IP expansion cabinet when connected over layer 3 IP does not switch back from survival mode after the link comes back up.

MPLR13816 MP11626 - These two PEP's should be installed on both the Main and Expansion cabinets in all configurations (PTP,L2 and L3). They are provided to improve the router ARP refresh mechanism and prevents system hang while using OVL 117.

MPLR14421 MP12182 – This PEP resolves the issue where the M3900 TN's cannot successfully complete the firmware download on Option 11C systems. If this failure occurs while doing a single-set download, the error codes bug4036 and npr334 will appear.

MPLR14758 MP12345 – This PEP provides a file required for Survivable IP Expansion.

MPLR14638 MP12272–The manual and automatic EDD can fail if more than 4 ITG line cards are in use at one time.

MPLR14599 MP12131 – When creating an IP set in LD 11, the ISM values for both Internet telephones and digital telephones are decremented. This patch prevents the digital ISM value from being affected.

MPLR14639 MP12118 – If the ACD supervisor activates OBV (Observe Agent key) while agent is on, a trunk call to an i2004 ACD set, releasing the OBV key can drop the original call. This PEP corrects this issue.

MPLR14539 MP11595 – This patch prevents BUG330, AUD017 and AUD018 messages that occur when a call is placed to a different DN on the same i2004 phone or when a call originates or terminates on an i2004 to/from various different types of trunks (PRI, PRI2, DTI, DTI2, QSIG, others). This PEP is a replacement for MPLR13817/MP11659 which was provided on the previous version.

MPLR14331 MP11975 – Occasionally, packet loss on the E-LAN may result in the RUDP message getting stuck in queue. This can eventually result in the need to INI the switch. This PEP addresses that problem.

MPLR15217 MP12561 – This PEP addresses the problem of several calls failing due to blockage. ISA route calls would be blocked because of maximum and minimum restrictions even when there are several trunks still available.

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(CALA and Asia Pacific software only)

MPLR13435 MP11358 – This PEP addresses an issue of potential toll fraud when Group Hunt (PLDN) allows access to an external trunk or number. If a PLDN is directed to Speed Call, and the Speed Call List entry is empty, it may be possible to access an external trunk. The PEP now invalidates the call if the digit following the PLDN is blank.
NOTE: The Group call feature is currently only available in the EMEA, CALA and Asia-Pacific Regions.