PROM Installation Guide
Lynx System Supervisor

❑   **Optional**

❑   **Recommended**

☑   **Mandatory**

DATE: 04/17/18

MODEL: Lynx System Supervisor Unit (SSU)

REVISION: All

SERIAL NO: All

SOFTWARE: Main PROM   U61
                       Timing Generator PROM   U21
                       Tributary Port PROM U45

REQUIRED TOOLS:

Static safe workstation   IC Extractor/Insertor or
Grounding wrist strap   small slotted screwdriver
Phillips screwdriver

REQUIRED PARTS:

Software Information Sheet
Replacement PROMs from TimeLine

DESCRIPTION:

There are three PROMs in the SSU. A software upgrade may require replacement of one or all of the PROMs. Replace all of the PROMs that were shipped to you.

PROCEDURE:

1.   Turn off the power to the SSU. Disconnect all cables.

2.   Place the SSU on a static safe work-station. Ground yourself and the workstation anti-static mat.

3.   Remove the 8 phillips screws holding the top cover to the chassis. Remove the top cover.

4.   Locate the SSU PROMs, U21, U45 and U61. Verify the version numbers and replace the appropriate PROMs with those included in the Upgrade kit.

Insert the new PROMs. Be careful to correctly align pin one and properly seat each PROM.

Figure 1. Remove the Top Cover

PROCEDURE continued:

Figure 2. PROM and Jumper Location

5. Note the PROM size marked on the label and then check Jumpers JP3, JP6 and JP9.
   If necessary, move jumper location to the correct position.

6. Replace the top cover. Insert and tighten the 8 screws. Reconnect the cables and turn on the
   power. The SSU will automatically detect the new software version.