General Remarks:

NX Series Software Version 4.9.1 is a Software update suitable for all Nautel NX-Series transmitters. We recommend upgrading your transmitter(s) to this latest release DURING NEXT REGULARLY SCHEDULED SITE INSPECTION.

You can download NX Series Software Version 4.9.1 here.

Software Upgrade procedures can be found in IS13005, *NX Series AM Transmitters Software Upgrade*. Please be sure to review and understand the complete set of instructions prior to beginning your upgrade.

New Features:

- Improved SNMP compliance. New NX and Nautel Base MIBS are available. To ensure SNMP functionality following upgrade to 4.9.1 the new MIBs must be installed.

Improvements / Enhancements:

- None at this time.

Removed / Retired Features:

- As part of SNMP v2c compliance, write-only OIDs may no longer be used. Nautel' write-only channels which are exposed via SNMP OID's remain functionally write-only but are listed as read-write and will return a 0 when queried.

Bug Fixes:

- Improved operating system logging to reduce memory consumption.
- Nautel's MIBs have been modified to meet stricter criteria of SNMP v2c compliance.
- The syntax of traps listed in the MIBs has been changed to conform to the notification syntax expected by SNMP v2c.
    o Traps OIDs now explicitly contain a '0' node prior to the trap node number, a requirement for SNMP v2c.
    o Any customer who had previously worked around the omission of the node should no longer do so to maintain function.
- Nautel has overhauled the OID groups to be both SNMP v2c compliant and to better reflect the current state of the OIDs and their logical groupings.

Known Issues:

- The Audio Player is not able to play audio streams or MP3s on High Power NXs (NX15 – NX 400). Other audio sources are not affected by this.
    o The Audio Player on Low Power NXs (NX3 – NX10) is not affected.
- Cannot add new Scheduler event using the Local AUI on High Power NXs (NX15 – NX400). Remote AUI can still add a new Scheduler event.

All Nautel Software Releases are cumulative and contain features and fixes from prior releases.
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Workarounds:

None

Installation Considerations:

This Software update will take approximately 20 minutes, and may require multiple reboots. You will be OFF AIR during the upgrade process.