General Remarks:

NX Series Software Version 4.7 is a **SIGNIFICANT** 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 4.7 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:

This release introduces support for the new NX3 and NX15 members of the NX family.

The cutback routine has been changed significantly to minimize the amount of time an NX transmitter will spend at very low power levels after a significant number of shutback events. With this update, the transmitter's output power will not be reduced further than approximately 25% of rated power, and the recovery time has been reduced to a maximum of 3 minutes.

When replacing a control/interface PWB on a NX200 or NX300, a new procedure is required to register the rack interface PWBs with the control/interface PWBs. See the new NX200 or NX300 troubleshooting manual for the updated procedure.

Improvements / Enhancements:

- Resolved an issue that caused intermittent Exciter Not Responding alarms that would cause an undesired exciter changeover if automatic changeovers were enabled.

Removed / Retired Features:

None

Bug Fixes:

- Resolved an issue where USB devices would not mount reliably.
- Minor cleanup of MIB data.
- Resolved an issue causing intermittent Exgine Not Responding alarms in transmitters configured for IBOC operation.

Known Issues:

There are no known issues specific to this release.

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.