

J1000 Series Software 2.7.3

General Remarks:

J1000 Series Software Version 2.7.3 is a Software update suitable for all Nautel J1000 Series transmitters with the serial number B187 and above. This software is not compatible with J1000 Series transmitters with serial number B186 and below, or serial numbers H104 to H112.

You can download J1000 Series Software Version 2.7.3 [here](#).

Software Upgrade procedures can be found in IS06005B, *Nautel Firmware Uploader – J1000*. Please be sure to review and understand the complete set of instructions prior to beginning your upgrade.

NOTE: Due to the fixes in this release, Nautel finds it necessary to upgrade your transmitter to J1000 SW 2.7.3 as soon as possible to avoid any RF output issues.

Fixed:

- Attenuation on RF Monitor port was insufficient during low to high power changeovers.

Known Issues:

- If the Power Level changes automatically to another Power Level when the Power menu is shown, the “Pwr Level” does not update to reflect the currently active Power Level. The Power Level identifier in the Transmitter Status Bar will always reflect the currently active Power Level. See Workaround (1).
- If the transmitter’s RF is inhibited and the transmitter’s RF is selected to be off, attempting to turn RF on causes the transmitter to internally be set to the RF On status but the “RF On” LED on the front panel remains off. See Workaround (2).

Workarounds:

1. Exiting and reentering the Power menu updates the “Pwr Level” value.
2. If the transmitter’s RF needs to be off when uninhibited, turn the RF off using the Local or Remote functionality before placing the transmitter in an uninhibited state to reduce uncertainty.

Installation Considerations:

This software update will take approximately 30 minutes. You will be OFF-AIR during the upgrade process.

J1000 Series Software 2.7.2

General Remarks:

J1000 Series Software Version 2.7.2 is a Software update suitable for all Nautel J1000 Series transmitters with the serial number B187 and above. This software is not compatible with J1000 Series transmitters with serial number B186 and below.

This release is considered **NECESSARY** for those who require any of the new features, improvements and/or bug fixes listed below. Nautel recommends you upgrade at your earliest convenience, **during your next scheduled site visit**.

You can download J1000 Series Software Version 2.7.2 [here](#).

Software Upgrade procedures can be found in IS06005B, *Nautel Firmware Uploader – J1000*. Please be sure to review and understand the complete set of instructions prior to beginning your upgrade.

Bug Fixes:

- Fixed an issue where delay time between B+ being uninhibited and the carrier ramping up after the External Interlock closing caused PDM Latch alarms.

Known Issues:

- If the Power Level changes automatically to another Power Level when the Power menu is shown, the “Pwr Level” does not update to reflect the currently active Power Level. The Power Level identifier in the Transmitter Status Bar will always reflect the currently active Power Level. See Workaround (1).
- If the transmitter’s RF is inhibited and the transmitter’s RF is selected to be off, attempting to turn RF on causes the transmitter to internally be set to the RF On status but the “RF On” LED on the front panel remains off. See Workaround (2).

Workarounds:

1. Exiting and reentering the Power menu updates the “Pwr Level” value.
2. If the transmitter’s RF needs to be off when uninhibited, turn the RF off using the Local or Remote functionality before placing the transmitter in an uninhibited state to reduce uncertainty.

Installation Considerations:

This software update will take approximately 30 minutes. You will be OFF AIR during the upgrade process.