



Nautel Software Bulletin

August 6, 2013

Nautel NVLT Series V3.3 Release Notes

- This release updates the bootloader used by NVLT.

The most significant improvements with the previous versions include:

Version 3.2 – Released June 17th, 2013

- Resolves issue with Remote Inputs where the Current Settings preset was constantly activated while a preset with control set for level triggering was being remotely selected.
- Incorporates new alarm "Reject Fan Voltage Fault" to inform the user that the reject load fan power supply is not producing the expected output voltage.
- Improved fan power supply control scheme to deal with power supply issue when lightly loaded (one fan); fan power supply will now reset and stabilize if an out-of-regulation event occurs due to light loading.
- Improved robustness of power supply addressing function when a new power supply was installed (with no previous address assigned) while another power supply was removed from another slot; condition is now handled gracefully with improved addressing and recovery.
- Support for the NACP 158A Module Control/Interface
- Support for the NAPE87A Exciter module

Version 3.1.2 – Released March 4th, 2013

- This release allows users with CPLD 6 to upgrade beyond NVLT 3.0.2.

IMPORTANT NOTICE:

For customers who have received their transmitter with factory installed software

Follow the link below for the latest files. Files may be safely transferred using flash drives or "copy and paste".

[NVLT Series Software V3.3](#)

For record keeping purposes please notify customer service via email when software update is complete.

support@nautel.com

Nautel Software Bulletin

Recipients of Nautel bulletins will receive information on software updates, product notices and other information affecting users of Nautel equipment.

Nautel Customer Service

Tel: 1-877-662-8835
Intl: 1-902-823-3900

support@nautel.com

[Start an online chat session with Customer Service \(7:30 AM – 7:30 PM EST\)](#)



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Category B Customer: Operating transmitter on a network with internet access, but behind a firewall. Not at risk (within the strength of the firewall) and no action required; however, we still recommend your OS password be updated for an added level of security.

Category C Customer: Operating transmitter on a network with internet access, but without a firewall. Highest risk level and we strongly recommend (a) your OS password be updated immediately, and (b) a firewall be installed to manage network traffic and security.

If your organization has a policy concerning firewalls and making sure that computers are located behind a properly configured firewall, Nautel recommends the same rules be applied to the transmitter.

Nautel will gladly support you in your efforts to update the OS password; if you feel uncomfortable doing it yourself, please contact Nautel Customer Service and they will assist in changing your password. Once you've changed your password, please ensure you store it in a secure location and Nautel would appreciate notification of the password change for our records.

Version 3.1.1 – Released February 22nd

- This release incorporates a new function/alarm "PA Volts Fail" that indicates whether or not an RF module power supply output connection is shorted to ground or open circuit, therefore, not allowing the power supply to provide the desired output voltage to the RF module

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- This release resolved an issue where a customer with an Orban Inside PWB installed would not have been able to upgrade without first disabling the Orban PWB.
- This release resolves an issue where false "LVPS B Missing" alarms would appear in the logs post an ac cycle, even though the transmitter was configured for single LVPS A only.
- This release resolves an issue where customers would have had to perform a manual ARM reset post a software update.

Version 3.1 – Released February 6th

- This release resolves an issue where the Audio Low function did not work for any analog inputs when using the NAE107 exciter.
- This release incorporated a new alarm to indicate the condition where the power supply is expected to be producing a specific output voltage but isn't; reasons could include an output short circuit or open connection.
- This release allows customers to enter a Call Sign/ID that appears as an identifier at the top of the AUI banner (in brackets next to the word "Transmitter"). From the "Menu", select "User Settings" then select "Call Sign/ID". Enter the desired identifier text in the sub-menu field and press the "Apply" button. A blank field yields no identifier (or brackets).
- This release changes the Local/Remote control philosophy to allow for enabling/disabling of Remote control without disabling Local control. Transmitter control can be placed in Local only, whereby Remote control is disabled (the local front panel LED is on and the remote AUI indicates "Local") or Local/Remote control (Remote enabled), whereby both Local and Remote control is enabled (both local and remote front panel LEDs are on and the remote AUI indicates "Remote").

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Follow the link below for the latest files. Files may be safely transferred using flash drives or "copy and paste".

[NVL Series Software V3.3](#)

For record keeping purposes please notify customer service via email when software update is complete.

support@nautel.com