

RELEASE NOTES

Trimble® Infrastructure NetRS™ GPS Receiver

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Version 1.3-0
Revision A
April 2010



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Release notice

This is the April 2010 release (Revision A) of the *NetRS GPS Receiver Release Notes*. It applies to version 1.3-0 of the receiver firmware.

Notice to our European Union Customers

For product recycling instructions and more information, go to www.trimble.com/ev.shtml.

Recycling in Europe: To recycle Trimble WEEE (Waste Electrical and Electronic Equipment, products that run on Electric power), call +31 497 53 24 30 and ask for the "WEEE Associate". Or, mail a request for recycling

instructions to:

Trimble Europe BV
c/o Menlo Worldwide Logistics
Meerheide 45
5521 DZ Eersel, NL



Introduction

These release notes describe the latest release (version 1.3-0) of the Trimble® Infrastructure NetRS™ GPS receiver firmware.

New features

- AutoReboot feature added. This is controlled from the *Receiver Configuration / System Reset* page, or through the programmatic commands *Show/Set AutoReboot*.
- Allows the TRIMCOMM™ command 0x54-GETSVDATA to set IgnoreHealth control on satellites.
- Adjusts Binex antenna-related records to include IGS Antenna name, IGS Radome name, antenna serial number, and radome serial number. Allows you to view, select, and enter these values from the Web GUI and programmatic interface.
- Includes additional antenna types that are commonly used by NetRS users.
- Adjusts Binex Met/Tilt records to include Time tags and Commands, as well as Met/Tilt responses.

Changes

- Auto detects and restarts corrupt measurement streams.
- Improved handling of UTC Leap Seconds.
- Memory usage improved for more robust operation when running Met-Tilt interface, and sending the results to a Binex I/O stream.
- Improved data handling during continuous logging when new subdirectories are created.
- Enhanced RS232 RTS on serial ports 3 and 4.
- Binex Antenna Offset record updated to prevent North/South offset from being incorrectly duplicated from East/West offset.

Upgrading the firmware

1. Download and back up any files or configurations that are on the receiver.
2. If the receiver has additional Trimble firmware or software loaded, upgrade those items to the latest version.
3. Make sure that the receiver firmware warranty date is 5 April 2010 or later. If necessary, contact your Trimble dealer to purchase a firmware warranty.
4. Make sure that the receiver has sufficient free memory for the new firmware file.
5. From the NetRS Browser interface, download the file *NetRS-1.3-0.ppc.rpm* onto your NetRS receiver.
6. Click **Install**. The installation process takes several minutes.