



# Trimble Infrastructure

## GNSS SERIES RECEIVERS

These release notes describe the improvements made to the Trimble® NetR3, NetR5™, and NetR8™ GNSS Infrastructure series receivers.

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### Introduction

These release notes describe the improvements made to the Trimble NetR3, NetR5, and NetR8 Infrastructure series receivers.

With this release, these products can now use version 48.01 firmware.

**Note** – *Not all receivers support all features contained within this firmware release. The supported features will depend on the receiver model and options installed.*

To load and use firmware version 48.01, you must have a valid firmware warranty, dated 2 April 2013 or later. If necessary, contact your Trimble dealer to purchase a warranty.

Before you perform a firmware upgrade, download and back up any files or configuration settings.

### New Features and Changes

#### General

- ▶ Updated antenna library database.

#### Tracking

- ▶ General GNSS constellation updates.
- ▶ Improved handling of GLONASS time rollovers.
- ▶ Updated OmniSTAR® libraries.

#### Web interface and front panel

- ▶ On the *Web UI / Receiver Configuration / Antenna* page, you can now apply antenna corrections to the RTCM V3 stream:
  - When enabled (default), the RTCM stream sends out ADVNULLANTENNA and normalizes the corrections.
  - When this is turned off, the RTCM stream will include the IGS antenna name in the stream.

# Upgrade Procedure

Make sure that the receiver firmware warranty date is 2 April 2013 or later.

To upgrade, use one of the following methods:

- ▶ WinFlash utility: Use the latest version that is available with the version 48.01 Web package.
- ▶ Receiver Web User Interface: Download and install the version 48.01 \*.TIMG file.

## Legal Notices

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### Release notice

This is the December 2016 release (Revision A) of the *Infrastructure GNSS Receivers Release Notes*. It applies to version 48.01 of the receiver firmware.

### Product warranty information

For applicable product warranty information, please refer to the Warranty Card included with this Trimble product, or consult your Trimble reseller.

### Notice to our European Union customers

For product recycling instructions and more information, please go to [www.trimble.com/ev.shtml](http://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.

