RELEASE NOTES
FIRMWARE VERSION 3.30

Trimble® NetR5™ GNSS Receiver

■ Introduction

■ New features and changes

Version 3.30
Revision A
March 2007

⊕ Trimble.

Release Notice

This is the March 2007 release (Revision A) of the *NetR5 GNSS Receiver Release Notes*. It applies to version 3.30 of the NetR5 GPS receiver.

Product Warranty Information

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

Introduction

These release notes describe new or changed features in firmware version 3.30 of the Trimble® NetR5™ GNSS Infrastructure receiver.

The CD supplied with your receiver contains utilities that you can use to program or configure the receiver.

Before you upgrade the firmware, Trimble recommends that you download and back up any files that are stored on the receiver.

If your Trimble receiver is supplied with additional Trimble firmware or software products, make sure that those items are upgraded to the latest version before you install firmware version 3.30.

New features and changes

General

- Trimble RTK rovers will initialize faster if both the reference station and the rover are using firmware version 3.30.
- There is now a **Check for new firmware now** button in the web browser (see web browser / Interface Menu / *Firmware / Firmware Upgrade Check).* If the receiver is connected to the Internet, the receiver still scans daily for updates, if set to do so. This button enables you to check immediately for new firmware.
- The front panel message that states that internal battery charging has been temporarily halted due to high ambient temperature is now simplified.

SBAS

- SBAS (Satellite Based Augmentation System) tracking is improved. The NetR5 receiver can now track up to four SBAS satellites while still retaining 72 channels for GPS and GLONASS tracking.

Data interface

- Various improvements are made to the binary data output messages (TRIMCOMM™ and RT17).

NTRIP streaming

- Streaming of RT17 data to an NTRIP Caster is improved.

NTRIP caster

- The NetR5 receiver now supports up to three unique NTRIP casters. Set the port and data type for each caster in the *I/O Configuration* menu. Create Authorized users in the *Security* menu.

Security

When security is set to *Enabled with Anonymous Access*, you must now log in before you can change data logging and streaming configurations.

GLONASS

- For GLONASS M satellites, the receiver can now track the L2 C/A signal.