

CHC GNSS RTK Firmware 1.6.25 Release Note

Introduction

The improvements and modifies described in this note are made since version 1.5.67 to the following CHC GNSS receivers:

i80	PN: 1180020035122
i80 Satel	PN: 1180020031121
i70+	PN: 1180271055142
i70	PN: 1180081035142
M6	PN: 1180020830022

With this release, all above receivers can use version 1.6.25 firmware.

New features

1. Add compatibility with i70+ with Novatel OEM729 boards.
2. Add compatibility with BD970 5.34 firmware.
3. Add CHCNAV new logo for LCD display and web page.
4. Add SBAS+ switch on receiver webpage to enable multi-constellation solution for i80&i70&M6 series.
5. Add radio frequency interference detection function for CHC UHF. Before user set up a UHF base, it can be enabled to detect whether there are the same channels used around.
6. Add UHF base moving warning function for CHC UHF. User can enable function from web page by CHC UHF protocol in RTCM3.2.
7. Modify default serial port baud rate into 115200.

Fixed bugs

1. Fix receiver acquires mountpoint failure from single mountpoint over 20 bytes.
2. Fix receiver acquires mountpoint incomplete from mountpoint over 8000 bytes.
3. Fix receiver web share cannot be saved config after reboot.
4. Fix RTCM3 message filter for Korean NTRIP service.
5. Fix receiver solution states DGPS display.

Any other questions please send email to support@chcnv.com or contact us online via Skype. Our Skype ID is chc_support.

Last reviewed by Hans Huang on May, 14th, 2018.