ConfRadio Technical Note
Programming Radio Frequencies and Power Settings

Date: April 4th 2012
Product: ConfRadio Software
Subject: Programming Radio Channels and Output Power Settings

Summary

ConfRadio is a software developed by Spectra Precision / Nikon / Ashtech for programming various UHF radios that are typical in GNSS real-time kinematic (RTK) projects. The software allows for configuration of settings such as power output, over-the-air baud rates, modulation methods, serial port settings, sensitivity and for the programming of channel frequencies.

Several countries prohibit end-users from programming channels and output power settings on UHF transmitting radios. Therefore, the ConfRadio software provided by Spectra Precision / Nikon / Ashtech has implemented software protection for these functions.

Recommendations

Authorized dealers can obtain a "key" file that will enable these additional configuration settings.

Contact support@spectraprecision.com and upon validation of entitlement, the file will be provided at no charge.