TECHNICAL BULLETIN NO. 20100422 April 22, 2010

SUBJECT **Compatibility of Garmin 72H GPS Receiver**

PRODUCT FAMILY **Field Scout meters with geo-referencing capability**

The Garmin 72H GPS receiver has a serial output that can be connected to Field Scout meters in the same manner as the older model 72. However, the output frequency for model 72H is not as regular as model 72. The Field Scout firmware versions listed at the end of this note expect data every 2 seconds or less. The model 72H can have an 8 second (or more) delay between transmissions of the GPS data strings.

It is possible that similar timing issues may exist with other commercially available GPS receivers.

If you encounter this problem, please contact Spectrum Technologies to request information on updating the firmware. This document will be updated to reflect availability of firmware for different devices.

Field Scout meter	Last firmware version before upgrade	Updated firmware available
TDR300	v. 6.2	April 22, 2010
SC900	v. 7.1	April 22, 2010
CM1000	v. 5.0	---
CM1000-NDVI	V 4.1	---
TCM500-NDVI	v. 8.0	---
EC110	v. 6.0	---
pH110	v. 6.0	---
SPAD502 Original	v. 5.0	---
SPAD502 Plus	v. 6.0	---

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