

Dear John Deere AMS Customer,

Due to a change of broadcast frequencies by the satellite provider as described in the attached bulletin, there is a need to check and possibly update the software version in your Starfire iTC or SF3000 receiver. This is so that the receivers are updated with the new library of frequencies, which they use to pick up the Differential correction signal.

Software versions required to pick up the new frequencies are:-

iTC Receiver:- 3.73G

SF3000:- 2.00R

ACTION

Step 1) Check Your Receiver version under MAIN MENU/STARFIRE RECEIVER button/DIAGNOSTIC book & spanner button (I)/

Figure 1: SF3000

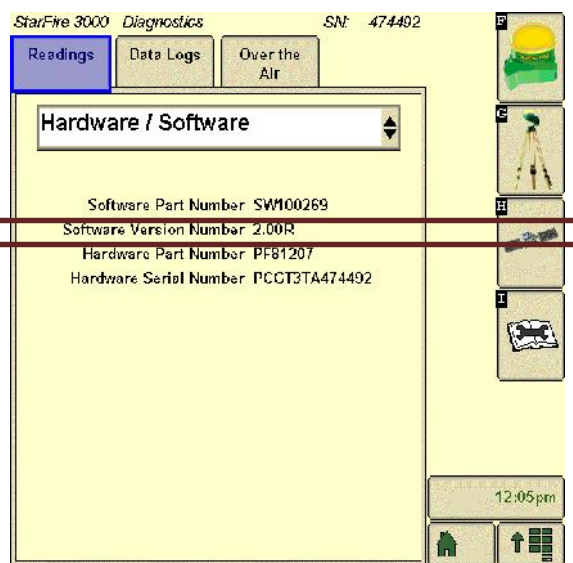
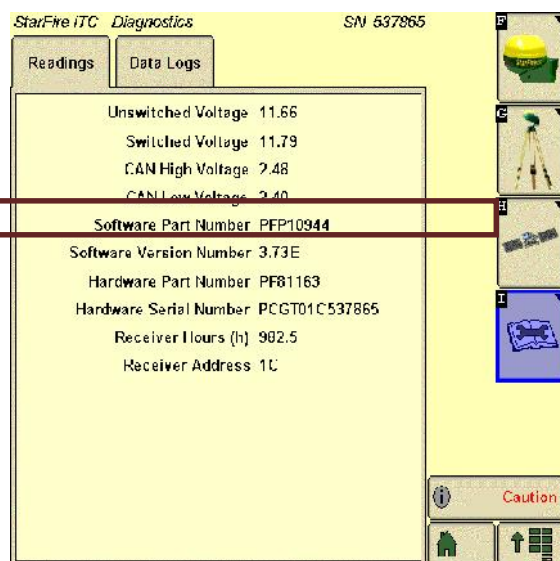


Figure 2 iTC



Step 2

(for SF3000 receivers) If your SF3000 is a previous version, either:-

- A) Go to the UK & Ireland section of <http://Stellarsupport.deere.com> and download the latest update version from relating to your screen/receiver combination. Run the update onto your Greenstar screen and receiver as required and once the update has run, leave the tractor ignition switched on in view of the sky until the new diff correction frequency has been picked up.

Or

- B) Bring in the Greenstar components to your local P.Tuckwell depot so that our AMS specialists can perform the relevant updates. This service is F.O.C for customers enrolled in our AMS support packages, or charged at £50 for non support customers.

It is recommended that this be done as soon as possible, so while your machines are stopped over the Winter period, the ideal time is NOW.

What happens if receivers are not updated?

If a StarFire Receiver is not updated prior to the turn-off date in the table above, the receiver will no longer be able to navigate using SF1, SF2, or RTK until the update is made. This means that systems relying on input from the StarFire Receiver such as AutoTrac™, John Deere Section Control, and documentation will not function. These changes also apply to receivers being used as RTK base stations.

Will additional changes be required in the future?

An attempt will be made to avoid future changes, but due to factors outside the control of John Deere, there is no guarantee that a similar change will not be required at some point in the future. As always, use your standard product support channels for questions and concerns.

The table below provides a summary of the dates associated with the frequency change for each satellite:

Satellite	New frequency (MHz)	Turn-on date	Old frequency (MHz)	Turn-off date
54W	1545.9775	1 November 2014	1539.8425	15 December 2014
15.5W	1545.9875	1 November 2014	1539.8525	15 December 2014
25E	TBD*	1 June 2015	1539.8625	15 July 2015

*Frequencies marked as TBD will be communicated as soon as they are available