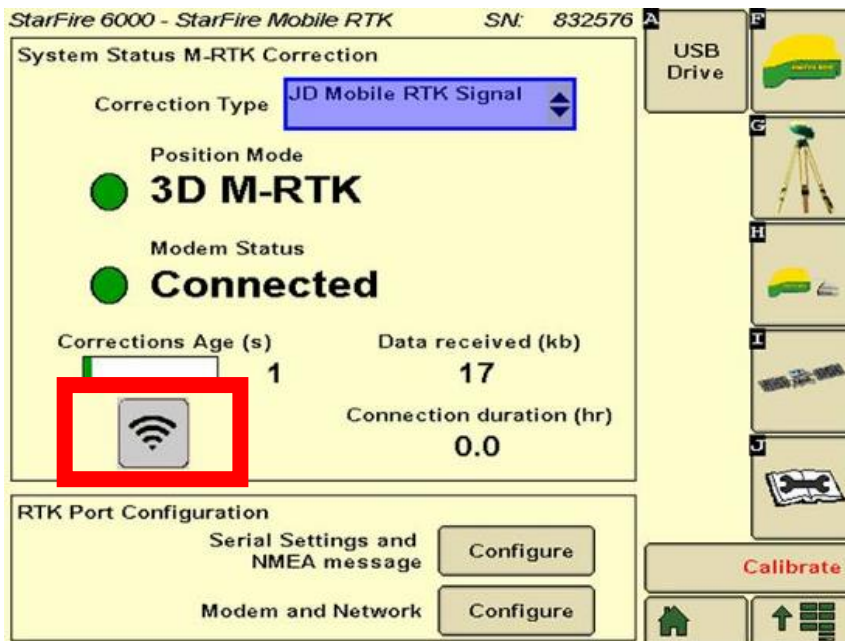## StareFire™ 6000 Receiver

New Features:

*Region 4 (US & Canada Only) and Region 2 Only – John Deere Mobile RTK Signal – Mobile RTK profile reset is now available. The user can now press a button on the mRTK network configuration screen to clear a profile

> Steps:
> 1. A "Clear Profile" Button is available to enable clearing a profile from the Profile list.
> 2. An alert will appear for confirmation of clearing the profile.
> 3. After clearing the profile, the profile will be empty for new insertion.

*Region 4 (US & Canada Only) and Region 2 Only – John Deere Mobile RTK Signal and Modular Telematics Gateway (MTG) 4G LTE now supports the machine to wireless connection method. An indicator will now appear on the mRTK homepage to indicate you are connected through a wireless connection.

Resolved/Informational Items:

StarFire™ 6000 RTK Base Station Operation – Eliminates the need to power cycle the StarFire™ 6000 RTK base station periodically.

Mount Direction – The StarFire™ 6000 mount direction will now be saved over a power cycle.

GR6 522394.13 — Out of Calibration – When StarFire 6000™ is paired with an AutoTrac™ Universal (ATU) steering controller it will no longer trigger DTC 522394.13 (TCM Not Calibrated) after a cold boot.

*Region 2 Only – Mobile RTK Signal. – The APN field is now large enough to support setting up mRTK in all languages.

LED State Table – StarFire^{TM} 6000 LEDs have been updated

Base Station	Machine	Status Message
Off	Off	Switched power is OFF
Flashing Purple	Flashing Purple	Low Power (system voltage under 9 VDC)
Flashing Yellow	Flashing Yellow	Application failure
Steady Yellow	Steady Yellow	Hardware failure
Flashing Cyan	Flashing Cyan	Reprogramming
Steady Fuchsia	Steady Fuchsia	All other states
Flashing Blue	Not applicable	Quick Survey: Corrections transmitted for fewer than 5 satellites
Steady Blue	Not applicable	Quick Survey: Corrections transmitted for at least 5 satellites
Flashing Green	Not applicable	Absolute survey: Corrections transmitted for fewer than 5 satellites
Steady Green	Not applicable	Absolute Survey: Corrections transmitted for at least 5 satellites
Not Applicable	Flashing Blue	Acquiring solution
Not Applicable	Flashing Green	2D/3D Fix achieved below user-selected accuracy level
Not applicable	Steady Green	2D/3D Fix achieved at user-selected accuracy level