

# IC18 SPRAYER

## RELEASE NOTES

USB updating is not available. Contact TeeJet Customer Service/Repair or OEM to get instructions for updating.

### IC18 Sprayer v1.09

August 2016

New Features:

- Official AEF certification as an ISOBUS ECU – Control Function.
  - Conformance tested to:
    - UT generation 2.0
    - TC-BAS generation 1.0
    - TC-SC generation 1.0

Fixes:

- Multiple changes to message structure and content to enhance ISO11783 compliance.
- Corrects problem where incorrect totals were sometimes sent when changing tasks in the ISOBUS Task Control Server.
- Corrects problem on some terminals where touching the touch-screen results in a double-press response and unintended menu navigation.
- Corrects problem where buttons were not displayed properly on UT's with smaller data masks like the Fendt NT01-UT.
- Corrects problems where changing between Crop Sprayer and Turf modes changed the flowmeter calibration number.

IC18 SPRAYER



### IC18 Sprayer v1.08

April 2016

New Features:

- Cyrillic font support added for Rauch & Kuhn UT's.
- Added 'Relative Rate' (Percentage Rate) controls and display of Pressure to the Guidance page when used with a TeeJet Aeros console
- Automatic Section Control can be used without reconfiguring the implement setup, on machines that sometimes operate with the outside boom sections folded in and turned OFF.
- Target Rate icon is not displayed if Master switch is turned ON, regardless of whether the Master valve has been set Open or Closed by Automatic Section Control. The Target Rate icon is displayed once the Master switch is turned OFF.
- Added Turf units (gallons / 1000 ft<sup>2</sup>) as an option when operating in US units (only)

Fixes:

- Boom ON/OFF response times improved when using Automatic Section Control
- Corrected problem where high application rates were sometimes not controlled accurately
- Corrected problem where a system with a TeeJet boom switchbox would change Automatic Section Control from Auto to Manual mode if a boom section was manually turned OFF while applying.
- Corrected problem where a system operating Automatic Section Control in Auto mode would sometimes not recognize the Boom Master switch if Automatic Section Control was later set to Manual mode.
- Corrected problem where audio and visual alarms were too frequent during dynamic field operations.
- Pop-up messages regarding loss of speed data and zero speed now more informative
- Corrected problem where machines with Circulation capability would continue to accumulate volume with all booms OFF.
- Corrected problem where the Master valve would not close after the last boom valve went OFF when in Manual Rate mode.
- Multiple changes to message structure and content to enhance ISO11783 compliance
- Corrected problem where responses were sent to the Primary Task Controller rather than the intended a) second Task Controller or b) Datalogger
- ISOBUS Diagnostic information now available on the bus
- Better handling of button activations across different UT manufacturers and different ISO11783 UT Version implementations
- Corrected problem where sometimes the wrong material density is displayed on screen if the machine is equipped with a tank level pressure sensor.
- Corrected problem where changing to another UT with a different screen resolution resulted in incorrect scaling on-screen
- Corrected problem where Variable Rate was not possible with some Fendt UT/TCs (PrescriptionControlState)
- Corrected problem where TC was not sent message that all boom sections were OFF when the Master Switch was OFF.
- Corrected problem where an IC18 used on more than one UT, or used on the same UT set to another language may be rejected by the UT.
- Corrected problem where variations in the power-on timing of the UT and IC18 may result in more than one object pool loading in the UT.

NOTE: IC18 Sprayer Release Notes before v1.08 release were not gathered in this format.