

NAITF Plugfest Attendee List

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NAITF Plugfest Equipment List

Company	Equipment	S/W Version	H/W is Mobile?	Part 6 (VT)	Part 6 (Aux Input)	Part 6 (Aux Functions)	Part 6 (Working Set)	Part 9 (TECU)	Part 10 (TC)	Part 10 (Working Set)	Part 12 (Diag)	Part 13 (FS)	Part 13 (Client)
Ag Leader Technology	AUX Input/Function PC Simulator		Yes	None	Spec 3	Spec 3	None	None	None	None	No	None	None
AGCO-ATS	AirMax	1.2	Yes	None	None	None	Spec 2	None	None	FDIS.1	No	None	None
AGCO-ATS	Sprayer	1.2	Yes	None	None	None	Spec 2	None	None	FDIS.1	No	None	None
AGCO-ATS	C2000 Terminal	1.6.5	Yes	Spec 2	None	None	Spec 2	None	FDIS.2	None	No	IS	None
AGCO-ATS	C1000 Terminal	1.7	Yes	Spec 2	None	None	Spec 2	None	FDIS.2	None	Yes	IS	None
AGCO-ATS	C2000 Terminal	1.6.5	Yes	Spec 2	None	None	Spec 2	None	FDIS.2	None	No	IS	None
AGCO-ATS	C1000 Terminal	1.7	Yes	Spec 2	None	None	Spec 2	None	FDIS.2	None	Yes	IS	None
AGCO-Hesston	Round Baler WSM	2.13	Yes	None	None	Spec 2	Spec 2	None	None	None	No	None	None
AGCO-Hesston	Square Baler Controller	2.34	Yes	None	None	None	Spec 2	None	None	FDIS.1	No	None	FDIS
AGCO-Jackson	Challenger MT C-Series TECU	1.06	Yes	None	None	None	Spec 3	Class 3	None	None	Yes	None	None
Agrocom Agrarsystem	Claas Communicator	2.6	Yes	Spec 3	Spec 3	None	None	None	None	None	No	None	None
Agrocom Agrarsystem	Cebis Mobile	10.6	Yes	Spec 4	Spec 4	None	None	None	None	None	No	None	None
CNH	AFS Pro 600 Virtual Terminal	21.1.0.0	Yes	Spec 2	Spec 2	Spec 2	None	None	None	None	No	None	None
CNH	Large Hoe Drill Frame Monitor ECU	1.3.0.0	Yes	None	Spec 2	None	Spec 2	None	None	None	No	None	None
CNH	Precision Hoe Drill Frame Monitor ECU	1.0.0.0	Yes	None	Spec 2	None	Spec 2	None	None	None	No	None	None
CNH	AirSeeder ECU	1.4.0.0	Yes	None	Spec 2	Spec 2	Spec 2	None	None	None	No	None	None
CNH	Sprayer ECU	1.0.0.0	Yes	None	Spec 2	Spec 2	Spec 2	None	None	None	No	None	None
DICKEY-john Corp	IntelliAg 10" (A1+) Terminal	1.7.x	Yes	Spec 2	None	None	None	None	FDIS.2	None	No	IS	None
DICKEY-john Corp	IntelliAg LIQIV with Member Modules	P04.XX	Yes	None	None	Spec 3	Spec 3	None	None	FDIS.2	No	None	IS
DICKEY-john Corp	IntelliAg PDC with Member Module	P04.XX	Yes	None	None	Spec 3	Spec 3	None	None	FDIS.2	No	None	IS
DICKEY-john Corp	IntelliAg TECU	3.03	Yes	None	Spec 2	None	Spec 2	Class 1	None	None	No	None	None
Grimme	Planter Machine Control	1.5	Yes	None	None	Spec 4	Spec 4	None	None	FDIS.1	Yes	None	None
Intrepid Control Sys	neoVI-Fire Embedded Logger		Yes	None	None	None	None	None	None	None	No	None	None
John Deere IVS	GS2 1800	2.0	Yes	Spec 2	None	None	None	None	None	None	Yes	IS	None
John Deere IVS	GS2 2600	2.4	Yes	Spec 3	None	None	None	None	Partial	None	Yes	IS	None
John Deere Seeding	Planter Controller		Yes	None	None	None	Spec 2	None	None	None	No	None	None
John Deere Seeding	Air Cart Controller		Yes	None	None	None	Spec 2	None	None	None	No	None	None
John Deere Seeding	Blockage Controller		Yes	None	None	None	Spec 2	None	None	None	No	None	None
John Deere PEC	TECU		Yes	None	None	None	None	Class 1	None	None	Yes	None	None
Kvernelandgroup Mech	Tellus Terminal	IL4-test	Yes	Spec 3	None	None	None	None	DIS	None	No	IS	None
Kvernelandgroup Mech	EDW-ISO	0.08	Yes	None	None	Spec 3	Spec 3	None	None	DIS	Yes	None	None
Mueller-Elektronik	BASIC-Terminal TOP	2.99	Yes	Spec 2	None	None	None	None	None	None	No	None	None
Mueller-Elektronik	TECU		Yes	None	None	None	None	Class 1	None	None	No	None	None
Mueller-Elektronik	Seeder ECU		Yes	None	None	None	Spec 2	None	None	FDIS.1	No	None	None
NTech/Microfirm	Greenseeker Sensor System		Yes	None	None	None	Spec 3	None	None	FDIS.1	No	None	None
OSB AG	vt-designer	1.0	Yes	Spec 2	Spec 2	None	None	None	None	None	No	None	None
OSB AG	VT Server for PC Windows/Linux		Yes	Spec 2	None	Spec 2	None	None	FDIS.1	None	No	IS	None
OSB AG	ECU Zunhammer Slurry Spreader		Yes	None	Spec 2	None	Spec 2	None	None	DIS	No	None	None
Parker Vansco	Small B/W VT	2.0.0.0	Yes	Spec 2	None	None	None	None	None	None	No	None	None
Parker Vansco	Simple seeder in a suitcase		Yes	None	None	Spec 3	Spec 3	None	None	FDIS.2	Yes	None	FDIS
Raven Industries Inc	AutoBoom ECU	2.0	Yes	None	None	None	Spec 2	None	None	None	No	None	None
Raven Industries Inc	Product Controller ECU	1.0	Yes	None	None	None	Spec 2	None	None	None	No	None	None
Sontheim Industrie	ISOtest		Yes	None	None	None	None	None	None	None	Yes	None	None
TeeJet Technologies	IC18 Belt Spreader	1.02x	Yes	None	None	None	Spec 2	Class 1	None	None	Yes	None	None
TeeJet Technologies	IC18 Sprayer	1.03x	Yes	None	None	None	Spec 2	Class 1	None	None	Yes	None	None
Vector CANtech	CANoe 7.1 w/ISO11783 v5.1 SP1	7.1	Yes	None	None	None	None	None	None	None	No	None	None

NAITF Plugfest
Results AGCO Round Baler

Equipment: AGCO Round Baler Controller V2.13

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Agrocom	Color VT has the same issues as our Square Baler Controller
CNH AFS Pro 600	Scaling on corners is not correct. Alarm log arrow is not lining up w/ actual alarm locations. Colons on time stamps are off.
Kvernelandgroup	"Baler Stopped" is not translated. Transitioning from en-es-en results in scaling problems.
Deere GS II	Scaling only occurs on 1st upload of pool. Aux mapping is not working. Controller won't allow matching a latching input to a non-latching switch or vice versa.
Muller	200x200 screen. Can't see version number in object pool deletion screen. Same scaling issues as seen before.
Agrocom Take 2	Input lists have same issues as our Square Baler Controller.
Parker Vansco	B/W not supported by our ECU. Need B/W screen to state that we don't support B/W.

NAITF Plugfest
Results AGCO Square Baler

Equipment: AGCO Square Baler Controller V2.34

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Agrocom	Color terminal locks up with error 551 displayed. VT acknowledges alarm but no response from ECU to transition to next alarm. Look at CAN trace of 1st ack of alarm no next VT. B/W terminal rejects object pool.
CNH AFS Pro 600	Lifetime hrs & bale count is displaying incorrect data. Might be because it is a development controller. When changing to spanish, some of the objects scale while others don't.
Kvernelandgroup	No issues
Deere GS II	No issues
Mueller	200x200 screen. Soft keys are clipped on right side. Accumulator softkeys need to be converted to text vice bitmaps for translation
Agrocom Take 2	Error messages are not centring on the 2nd and 3rd lines. When editing load using input lists, the scroll wheel doesn't scroll. Problems in general w/ most all input lists.
Parker Vansco	B/W not supported on our ECU. Need B/W screen to state that we don't support B/W.

NAITF Plugfest
Results AGCO Applicator

Equipment: AGCO Sprayer and Dry Fertilizer Applicator (Proto Versions), Mike Schmidt

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGROCOM Communicator VT	Does not convert colors well for black and white VT
AGROCOM Mobile VT	TC Uploads Device Description, but Attribute B="Neue ..." which is a default name from AGROCOM. Looking further, the AGCO ECUs aren't setting Attribute B - the Device Name, so AGRCOCOM just defaults it to a German string for "new device".
CNH VT	Couple small scaling problems to the 450x450 VT, the ECU object pool is natively 480x480. The "Reset Bump Rate" SoftKey when not displayed causes next page Soft Key. I'm pretty sure this SoftKey is set to NULL, but CNH still displays a 2nd page of SoftKeys.
John Deere VT GS2	TC doesn't talk to the Sprayer
John Deere VT GS21800	Problems when pressing 2 SoftKeys: Press and hold SoftKey 1, then when SoftKey 2 is pressed, it causes a SoftKey 1 release message, then a SoftKey 2 press message - even though SoftKey 1 is still held.
Kverneland Tellus VT	Rate on the main screen should say lb/ft ³ , but ³ is missing. Other screens with ³ are displayed OK.
Müller VT	Scaling the native 480x480 object pool to the VT's 200x200 DataMask is quite bad. The WS designator on selection screen is not updated when the ECU changes it. So, you can't see the ECU # or the Red background unless you go to another screen and then back to the WS selection screen.
Parker Vansco VT	Does not convert colors well for black and white VT. Problems when pressing 2 SoftKeys: Press & Release of SoftKeys causes multiple events on both Press and Release of each SoftKey.

NAITF Plugfest
Results AGCO A2&A5 VTs

Equipment: AGCO, A5 & A2, Jaap Van Bergeijk

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO A2 & Kverneland EDW 1.07 2009-04-09	VT OK
AGCO A5 & Kverneland EDW 1.07 2009-04-09	VT OK, TC connected, did not detect bin rate
AGCO A2 TeeJet IC18 Sprayer 1.02	Locked
AGCO A5 & TeeJet Sprayer 1.05	VT ok
AGCO A5 & TeeJet Spreader 1.02	VT OK
AGCO AT & Grimme GL Planter	VT ok - only TC connects
GL Planter	TC connects
CNH Sprayer/ AGCO A5	VT ok No TC interface

NAITF Plugfest
Results AGCO A2&A5 VTs

Equipment: AGCO, A5 & A2, Jaap Van Bergeijk

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO A5 & CNH Planter	VT dropped on first connection, second connection OK, scaled OK
AGCO - A2 & CNH Airseeder Tool	Pool uploaded, stuck at opening screen
AGCO - A5 & CNH Airspread Tool	OK - No TC interface
AGCO - A5 - JD Planter	A5 - VT ok - text clipped, TC - started, logs collected
AGCO - A5 - JD 1910	text clipped, pool upload display jumps around - can logged - 190011
AGCO A2 & JD planter	soft keys, large icons - have picture, many graphic items didn't show - 1st time screen showed, buttons didn't show until selected
AGCO A2 &- JD - planter	change to Spanish & Portugese - application continued in English - log 190014

NAITF Plugfest
Results AGCO A1 VT

Equipment: AGCO A1 Console2 v 1.6.4 - David Knopp

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
CNH Air Seeder 0.0.5.2	Highlight shows through over layered object Drop off (fault screen)
AGCO - Jackson TECU	Object Pool Load - failed Pool contains live edit features from VT version 4
Grimue Planter	
Kverneland Round Baler	Load pool in many pieces. At "End of Object Pool" VT Goes to blue screen
Ntech	Good - Connect with Dickey-John Material App Rate Controller not recognized
Raven AutoBoom	OK
Raven Product Control	Input boxes don't match background box - done by design for vertical alignment
Teejet Spreader	Object 3265 wrong type - pool upload error

NAIITF Plugfest
Results AGCO A1 VT

Equipment: AGCO A1 Console2 v 1.6.4 - David Knopp

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Teejet Sprayer	Loads fine, trouble with auto/manual graphic on softkey

Equipment: EDU - ISO

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO A5	Task controller in the A5 was not able to start a task. User interface etc is ok

NAITF Plugfest
Results AGCO FMIS

Equipment: AGCO FMIS (GTA Suite SGIS)

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
FM Software, AGROCOM Agro-Net	Does not import. Format is UTF-16
AGCO TC, Grimme Planter ECU	Imports into GTA with no issues
Raven (rbin file)	Imports into GTA and SGIS with no issues

NAITF Plugfest
Results AgLeader Aux

Equipment: Ag Leader Technology, Aux Control Version 3 Simulator, Anthony Woodcock

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
John Deere GS2 2600	Loaded aux function working set and aux input working set correctly and was able to map the controls and get proper functioning. Handled the display of auxiliary designator pointers correctly. Learning was not implemented.
CNH Pro 600	CNH did not support display of auxiliary designator pointers so it would not load the working sets. There was a change in the aux assignment and aux input status in the latest DIS that wasn't implemented yet. Learning was implemented in this display. This was partially successful.
Agrocom	No support of aux control pointers so it would not load the working sets. Uses old enumerations for aux assignment and aux input status. Learning was not implemented.
Kverneland Tellus	Loaded aux function working set and aux input working set correctly. Kverneland is using the old message designators for the aux assignment and aux input status. Determined that Ag Leader Sim was using incorrect PGN for aux input status. Learning was not implemented.

NAITF Plugfest
Results Agrocom CEBIS VT

Equipment: Agrocom, CEBIS Mobile, V.2.5.7, Volker Brill

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO Hesston Baler	Problems with Lists, wrong objects in Input List. Problems with Alarm ACK if we send 0 as Key Object. If with 0xFFFF as key object, it works.
CNH	Ok
AGCO ATS	ATS has problems to read our order in there PC-software. We use UTF-16, they expect UTF-8
Grimme	Problems with soft key mask-change while soft key kept down. We send a SK-hold and Release for the new key.
JD Seeding	ECU stops with initialization mask,nothing going on
Kverneland	Ok
Ntech	Ok
Raven	Problems with graphics when some inputs were selected

NAITF Plugfest
Results Agrocom CEBIS VT

Equipment: Agrocom, CEBIS Mobile, V.2.5.7, Volker Brill
Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
TeeJet	Ok

NAITF Plugfest
Results Agrocom Class VT

Equipment: Agrocom, Class Communicator, V.2.5.9, Volker Brill

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO Hesston Baler	No B/W mask
CNH	Ok
Grimme	Ok
JD Seeding	No B/W mask
Kverneland	Ok
Ntech	Ok
Raven	Ok
TeeJet	Ok

NAITF Plugfest
Results Agrocom Class VT

Equipment: Agrocom, Class Communicator, V.2.5.9, Volker Brill

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
	Ok

NAITF Plugfest
Results CNH Air Drill

Equipment: CNH Precision Air Hoe Drill, v0.0.5.3, Anthony Rapley

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO Console 1 (A2)	Pool upload did not complete successfully. Made it past pool upload on subsequent attempts, but display still did not initialize. Problems likely a result of a late pre-plugfest change to the display software.
AGCO A5	Pool upload OK. Highlighted button showing behind pop-up container; pool needs to be changed.
Agrocom Cebis Mobile	Pool upload OK. Text issues: text wrapping in middle of words. Strings (indicating numbered buttons) not displaying on top of buttons. Some text scaled too large.
Agrocom ACT-B	Pool upload OK. Strings (indicating numbered buttons) not displaying on top of buttons. Some text scaled too large.
DICKEY-john A1 Console 2	Pool upload OK. Text on manual fold control entry confirmation screen does not fit and is cut off at the bottom.
John Deere Greenstar 2 Pro	Pool upload OK. Input lists are missing scroll up/down buttons when the right side of the list is near to the right soft keys. Not all text fitting on manual fold control help screen.
John Deere GS2 1800	Pool upload OK. Not all text fitting on manual fold control help screen.
Kverneland Tellus	Pool upload did not appear to commence.

NAITF Plugfest
Results CNH Air Drill

Equipment: CNH Precision Air Hoe Drill, v0.0.5.3, Anthony Rapley

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Muller BASIC-Terminal TOP v3.07	Pool upload OK. VT does not provide notice when entry of a number is denied due to the number being larger than the defined maximum for the object (e.g. attempting to enter 200 for an input number with a defined min/max of 0/100). Disabled inputs do not provide indication that they are disabled (e.g. by "graying-out" the input).
Parker-Vansco VT	Pool upload OK. Text on some help screens does not fit and is cut off at the bottom.

NAITF Plugfest
Results CNH Drill Monitor

Equipment: CNH Large Hoe Drill Frame Monitor, v1.3.0.0, Anthony Rapley

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO A5	VT crashed during post pool-upload scaling. Pool upload successful on second attempt. Alarm messages due to disconnected sensors keep reasserting, though they should be suppressed when ACKed. Will investigate implement ECU code.
DICKEY-john A1 Console 2	Pool upload OK, post pool-upload scaling appears OK. Alarm messages keep reasserting.
John Deere GS2 1800	Pool upload OK, post pool-upload scaling appears OK. Alarm messages keep reasserting.
John Deere Greenstar 2 Pro	Pool upload OK, post pool-upload scaling OK. Alarm messages do <u>not</u> keep reasserting, so everything is working as expected. Text in soft keys scaled too large.
Kverneland Tellus	Pool upload and post pool-upload scaling OK. Alarm messages clear properly. Text scaled too large on soft keys.
Muller BASIC-Terminal TOP v3.07	Pool upload and post pool-upload scaling OK. Alarm messages keep reasserting.
Parker-Vansco VT	Pool upload and post pool-upload scaling OK. Alarm messages clear properly.

NAITF Plugfest
Results CNH Aux

Equipment: CNH Air Cart Auxiliary Switch Unit, v1.4.0.0, Anthony Rapley

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Agrocom ACT-B	All OK.
Kverneland Tellus	All OK.
Muller BASIC-Terminal TOP v3.07	Pool upload OK. Title text cut off at right.
Parker-Vansco VT	All OK.

NAITF Plugfest
Results CNH VT

Equipment: CNH AFS Pro 600 VT

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Dickey-john Liquid "4" System	All Ok
Dickey-john Planter ECU	All OK
AGCO 2 Airmax + sprayer	Null pointers in softkey mask shows blank keys (this is a version 4 requirement to not show these so our VT is ok for now). 450x450 mask results in some scaling issues. Original pool is 480x480
AGCO Hesston Large Sq. Baler	Minor scaling issues
Agco Hesston Round Baler	ECU did not scale pool after a language change.
Parker Vansco Seeder	V3 VT but the VT does not yet accept the Aux Designator Pointer object. Throws a grammar error and pool is not loaded. We were able to force a pool load and then all was OK, except for Aux Designator Pointers.
Grimme Planter	No pool issues. VT would not display Aux Function Type 2 objects in the mapping screen because object pointers were used (this has since been corrected)
Deere Planter	Mostly OK. Couple of screens were mostly blank. One button had no text. Possible use of proprietary font type?

Equipment: CNH AFS Pro 600 VT

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Deere Seeder 1990	Some missing text
Deere Seeder 1910 w/ Blockage	All OK
Deere TECU	All OK
Kverneland Baler	All OK
Kverneland Spreader	All OK
Meuller Planter	Minor scaling issues in softkeys (ECU problem)
Ntech RT200 ISO	Minor text scaling issues (clipping). Fields are a bit short horizontally (ECU scaling problems)
Raven Product Control	Did not respond to address claim requests from VT. Had to plug in live to get it working. After that, no problems.

NAITF Plugfest
Results CNH VT

Equipment: CNH AFS Pro 600 VT

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Raven Autoboom V2.00	All OK
Teejet Sprayer	VT will not always fill boom polygons. Complex series of pointers, containers and polygons.
Teejet Spreader	Loads Pool OK, but the deletes itself. Examining the CAN bus shows that the ECU is sending a Delete Pool command after the pool load. Perhaps it does not like the 450x450 mask size? VT has a bug in the popup deletion message. Working set icon is not properly displayed (has since been fixed).

NAITF Plugfest
Results Dj VT

Equipment: DICKEY-john A1 / Console2 / 10 in VT Version 1.6.4 Keith Ripperda, J Morten, A Skeel

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
CNH Air Seeded V0.0.5.2	Highlight shows through over layed object, Drop off (Fault Screen)
AGCO Jackson TECU	Object Pool Load - Failed, Pool contains live edit features from VT Version 4
Grimme Planter	
Kverneland Round Baler	Load Pool in many pieces at end of object pool VT goes to Blue Screen
Ntech	Good, Connect with DICKEY-john Material App Rate Controller not recognized
Raven AutoBoom	OK
Raven Product Control	Input boxes don't match background box - done by design for vertical alignment
Teejet Spreader	Object 3265 wrong type - pool upload error, object only supported in VT Version 4

NAITF Plugfest
Results Dj VT

Equipment: DICKEY-john A1 / Console2 / 10 in VT Version 1.6.4 Keith Ripperda, J Morten, A Skeel

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Teejet Sprayer	Loads fine, trouble with Auto/Manual graphic on softkey

NAITF Plugfest
Results Dj TECU

Equipment: DICKEY-john TECU Version 3.02 Joel Morten, Andy Skeel, Keith Ripperda

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Parker Vansco VT Black & White	Good Operation, Ground Speed used well, Light Messages used and controlled by
Kverneland	OK

NAITF Plugfest
Results Dj PDC

Equipment: DICKEY-john PDC Version 4.15 Andy Skeel, Keith Ripperda, Joel Morten

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
CNH Pro600 V22.0.2.0	OK
Mueler VT V2.29 200x200	Adjusted software to support 200x200, display minor truncation and picture graphic scaling issues. PDC not designed for 200x200 screen size
Kverneland Group IL4-test5	OK
John Deere GS2	Task Controller reported width @ 1000ft, Picture graphic to bargraph changes slow, screen update slowed
Agrocom	480 x 480 loads pool but sticks on the start up screen. CAN traces reveal incorrect object IDs in response message to Change Child position and proprietary messages were responded too. Same result on 200 x 200 display
Parker Vansco	Object Pool memory requirements too large

NAITF Plugfest
Results Grimme Planter

Equipment: Grimme Planter GL34T Softwareversion:1.50 Representative: Hans van Zadelhoff

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO A5	Pool is OK, Agco has a small problem with the device description because our element is a section. Maybe a “2, function” is more appropriate, after reading the Part 10 I still think that section is the better choice in this case. AGCO will prepare a solution on this item
Agrocom C-Mobile	Pool is OK. Only a small problem, if a soft key pressed causes a Change Soft Key Mask, the VT sends out a key released with the new Soft Key Mask ID.
Agrocom ACT-B	Pool is OK. No problems occurred
CNH AFSpro600	Pool is OK. A minor problem occurred in the aux assignment screen. The object pointers are not refreshed by the VT.
Dickey John	Same as AGCO.
John Deere GSD 2600	Pool is OK, Aux mapping is also OK.
Müller	Pool is OK. No problems occurred
Kverneland	Pool is Ok, Aux mapping also OK, Diagnostics succesfull proved.
Parker	Pool is OK. After the ECU sand some commands the VT gets frozen. The commands from ECU are responded by VT error-free. The VT Status message reports “VT busy” for a very long time, some minutes!

NAITF Plugfest
Results JD Planter

Equipment: John Deere Seeding Group (Planter Controller) Version 8.18, Jason Walter

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Parker Vansco VT	Text missing on tabs for diagnostics and population/counting page Various text issues with clipping and missing text on datamasks VT reboot when pressing "Edit Crop Name" (Reproducible) Perhaps a memory issue? Scaling of softkeys and other bitmaps distorts picture
AGCO - A5 VT	Minor text clipping issues Could not get task controller to document Overall display works well with VI
Agrocomm Cebis Mobile	Would not load object pool NACK sent (Stuck on initializing planter datamask) Were able to get planter to load later.
AGCO ATS A2 (G2000)- VT	Major text missing errors (large percentage of run page missing) Task Controller functionality not working correctly with planter ECU Softkey bitmap scaling is poor
CNH Pro600	Softkey bitmap scaling is poor Some text missing on tabs EPM Status diagnostic page blank
Kvernelandgroup Mech Tellus Terminal	OK Minor text issues
Mueller-Elektronik BASIC-Terminal TOP	Text wrapping issues Softkey bitmap scaling is poor

NAITF Plugfest
Results JD Planter

Equipment: John Deere Seeding Group (Planter Controller) Version 8.18, Jason Walter

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
DICKEY-john Corp IntelliAg 10" (A1+) Terminal	Minor text clipping issues Could not get task controller to document Overall display works well with VI

NAITF Plugfest
Results JD 1910 Cart

Equipment: John Deere Seeding Group (1910 Air Cart Controller) Version 1.28, Jason Walter

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Parker Vansco VT	–Limited Memory for object pools •Air Cart and Blockage won't both load up Overall functionality is OK
AGCO - A5 VT	Very Minor Text issues No task controller (Cart not task controller capable)
Agrocomm Cebis Mobile	Text issues w/SW & HW versions Entering into system tests/acknowledge warning returns to cart run page instead of entering system diagnostics
AGCO ATS A2 (C2000)- VT	Variable rate text cut off I/O Button is missing O portion
CNH Pro600	OK Minor text issues
Kvernelandgroup Mech Tellus Terminal	OK Minor text issues
Mueller-Elektronik BASIC-Terminal TOP	Very Minor Text issues When changing languages with Cart and Blockage online, the blockage drops off.
DICKEY-john Corp IntelliAg 10" (A1+) Terminal	OK Minor text issues

NAITF Plugfest
Results JD Blockage

Equipment: John Deere Seeding Group (Blockage Controller) Version 1.14, Jason Walter

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Parker Vansco VT	Limited Memory for object pools Air Cart and Blockage won't both load up Scaling of softkeys and other bitmaps distorts picture
AGCO - A5 VT	Mostly very minor text issues Functionality is OK
Agrocomm Cebis Mobile	Display NACKed object pool Could not get past initialization screen
AGCO ATS A2 (C2000)- VT	Missing text on tabs Scaling of softkeys an issue 1990 Missing numbers on clutch icons Text above blockage row numbers hard to read
CNH Pro600	Missing text on tabs Scaling of softkeys an issue 1990 Missing numbers on clutch icons Text above blockage row numbers hard to read
Kvernelandgroup Mech Tellus Terminal	OK Minor text issues

NAITF Plugfest
Results JD Blockage

Equipment: John Deere Seeding Group (Blockage Controller) Version 1.14, Jason Walter

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Mueller-Elektronik BASIC-Terminal TOP	Missing text on tabs Scaling of softkeys an issue 1990 Missing numbers on clutch icons Text above blockage row numbers hard to read
DICKEY-john Corp IntelliAg 10" (A1+) Terminal	Missing text on tabs Scaling of softkeys an issue 1990 Missing numbers on clutch icons Text above blockage row numbers hard to read

NAITF Plugfest
Results JD GS2 2600

Equipment: John Deere: GS2 - 2600

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO Armrest controller	Our display would not accept this controller. It was rejecting the pool because they were trying to use Live Edit functionality (which is VT4). Our display's currently do not support VT version 4.
Dickey-John Planter	Our displays ISO File Server would not work with Dickey-John's implements that utilize the file server. The problem is that they are attempting to change the working directory to the root directory and our display's would fail to allow them to do this. Implement width was not working correct. Display would request width but the DJ controller reported 0. Display showed 999.9 as the width.
AGCO Sprayer	Our display's ISO Task Controller does not support the Sprayers because it does not contain sections.
AGCO-Hesston	Their working set expects a multi-touch display, where you can press one button and then press another button at the same time to trigger a function. Our display does not allow this.
Kvernland Group	Part 12 DMI message specifies that the first 2 bytes should be 0xFFFF. We are not recognizing the DMI because of this.
Ag-Leader	Appears to work.

NAIITF Plugfest
Results JD GS2 1800

Equipment: John Deere: GS2 - 1800

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO Armrest controller	Our display would not accept this controller. It was rejecting the pool because they were trying to use Live Edit functionality (which is VT4). Our display's currently do not support VT version 4.
Dickey-John Planter	Our displays ISO File Server would not work with Dickey-John's implements that utilize the file server. The problem is that they are attempting to change the working directory to the root directory and our display's would fail to allow them to do this.
AGCO Sprayer	Display does not support TC.
AGCO-Hesston	Their working set expects a multi-touch display, where you can press one button and then press another button at the same time to trigger a function. Our display does not allow this.
Kvernland Group	Display does not support TC.
Ag-Leader	Their Aux controls utilize VT version 3. Our display does not currently support Aux controls version 3.

NAITF Plugfest
Results KvG Spreader

Equipment: Kverneland Group Mechatronics B.V., spreader, EDW-ISO V0.08, Martijn van der Bijl

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
AGCO A5	Works well, but it was not possible to start a spreading task with the Task Controller in the A5.

Equipment: Kverneland Group Mechatronics B.V., Terminal, Tellus IL-4 test 5, Martijn van der Bijl

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Green Seeker	All OK
Horsch Seeder	All OK
Raven AutoBoom ECU	All OK
Raven Product Controller	ALL OK
AGCO Airmax	Error on Tellus: Working set Error: "Out of memory". After Reboot then OK. TC does recognize the Airmax (Fertilizer control)
AGCO Sprayer	Works Well, but the TC doesn't recognize the sprayer
JD Seeder	Works Well, but the TC didn't start.
Ag Leader test aux input and aux function	Test version worked well. Tellus didn't display the background of the auxobject correctly. Tellus didn't support auxiliary learnmode. The test unit didn't parse the aux input status correctly.

NAITF Plugfest
Results KvG VAR

Equipment: Kverneland Group Mechatronics B.V., ISO-VAR V0.06, Martijn van der Bijl

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
BASIC-Terminal TOP V.99	All OK.
Parker Vansco, Small B/W VT	Works well. It was only not possible to change the pressure unit with the language command.
AGCO, A5	All OK.
CNH AFS Pro 600	All OK.
JD 2600	Works well, only the JD2600 didn't display the DM1 message of the baler. The resason for this is that the first two bytes were 0xFF,0xFF of the DM1 message.

NAITF Plugfest
Results Müller VT

Equipment: Mueller-Elektronik, BASIC-Terminal TOP, VT, SW 2.99b, R. Buschmeier

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Kverneland Baler	ok
Kverneland Spreader	ok
NTech RT200 ISO Greenseeker	English ok, some length issues in German
Teejet Spreader	ok
Teejet Sprayer	
Dickey-John Planter	ok
AGCO Baler	ok, with a few scaling issues of the ECU; AGCO changes the background color of the WSM-ICON to red when the audible alarm is active. That should be seen in the tasklist of the VT. Therefore it should be regularly updated.
Grimme Planter	ok

Equipment: Mueller-Elektronik, BASIC-Terminal TOP, VT, SW 2.99b, R. Buschmeier

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Raven Auto Boom	ok, with a few scaling issues
Raven Sprayer	ok, with a few scaling issues
CNH Precision Air Drill Frame Monitor	ok, with a few scaling issues
CNH Precision Air Cart switch Unit	ok
Parker Vansco Seeder	ok
John Deere Planter / Seeder	big scaling issues

NAITF Plugfest
Results Müller Seeder

Equipment: Mueller-Elektronik, Planter ECU, SW 8.28, HW 1.4.1, R. Buschmeier

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Kverneland Tellus	ok
Parker Vansco VT	ok
AGCO ATS VT / TASK-Controller	ok / Act. Value for seed bin is missing in DVD
Agrocom VT CEBIS Mobile	ok
Agrocom VT Communicator	ok
Dickey John VT	ok
John Deere VT GS2	Diagnostic mask 3 shows 4acres after switching to English
CNH AFS VT Pro 600 10,4"	Diagn. Softkeys 1 and 6 were not right scaled to 98x64

NAITF Plugfest
Results Ntech

Equipment: Ntech RT200ISO 0.5.16 0.0.10

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Kvernland Tellus IL4-test5	Works well on terminal. No test on TC.
Müller-Elektronik Terminal TOP 2.29	Text scaling problem on some German translations.* WS Icon scrambled when language change is made (Terminal was reset, then partial pool upload.)
AGCO A5 0.0.0.090512agco	Did not resolve an address re-claim properly after a "bump" from preferred address.
Vector Cantech Emulator VT Canoe 7.1SP3 ISO5.1SP1	OK except * above
Agrocom ACT B 2.5.9	Need to change black background to white. Otherwise OK.
CNH 600 pro	OK except * above
DICKYjohn 10" 1.6.4	OK
John Deere GS3 - 1800 2.0.617	Title text overlap on Diagnostics title screen. Otherwise OK.

Equipment: Parker Vansco B/W VT, V2.0.0.0, Jamie Scharf

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
JD Planter	- mostly functional but needs a bit of work to look nice in b/w, buttons in the data mask don't look like buttons
JD Seeder	- when both seed and blockage WSM were attached the VT didn't have enough memory
JD Blockage	- object pool too big for our VT
Kvernland Baler	OK
Mueller Elektronik	OK
AGCO ATS	- in one of the data masks there was an numeric input with units of lb/gal and AGCO though they should be able to enter 0.01 but they could only get 0 or 0.02, seems like softkey release events are being generated by the VT when a 2nd SK is pressed before the 1st one is released

Equipment: Parker Vansco Seeder, beta version, Jamie Scharf

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
CNH VT	-object 5 invalid?
Kvernland VT	- VT interface works as expected, file server unsuccessful in writing file screen on WS data mask indicates "Please wait" and never stops
DJ TECU	- functional but some icons are visible in B/W, lighting commands work as expected
Mueller Electronik	OK
Ag Leader Aux Input	- tried several VT's with AgLeader Aux Input and our seeder AUX functions, couldn't make the assignment -- wonder if it's because our seeder doesn't send out a preferred assignment message
AGCO C1000	- VT interface works as expected, file server had same issue as with Kvernland VT, TC couldn't see our TCC due to a discrepancy between the WSM network ID in our device description pool and the network ID we actually claimed on the network
AGCO TECU (tractor outside)	- the turn, stop and hazard lights worked as expected
JD PEC TECU	- lighting commands worked as expected however we couldn't test the TECU "take over control" logic because of a wiring issue -- we were somehow back feeding PWR through the relay in our demo case's harness

NAITF Plugfest
Results Raven AutoBoom

Equipment: Raven, AutoBoom ECU, V2.00, Doug Fick

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
JD GS2 1800, V2.0.617	No problems
JD GS2, V2.3.8000	No problems
Kverneland Tellus, IL4-Test 5	No problems
AGCO A1, V1.66	No problems
AGCO A5, V1.7	No problems
Parker Vansco B/W VT, V2	Pool upload failed - ECU sends color picture objects instead of b/w
AgroCom CEBIS, V2.5.7	Pool upload OK. Focus missing on main page initially
AgroCom ACT-B, V2.5.9	Pool upload failed - ECU sends color picture objects instead of b/w

NAITF Plugfest
Results Raven AutoBoom

Equipment: Raven, AutoBoom ECU, V2.00, Doug Fick

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Mueller Basic Terminal, V3.07	Pool upload OK. Functions OK. ECU has some scaling problems
CNH Pro 600	Pool upload OK. Functions OK. ECU did not respond to VT Address Claim request unless it was powered up after VT.
Dickey John VT, V1.6.4.dj	Pool upload OK. Functions OK.

NAITF Plugfest
Results Raven Product Cntl

Equipment: Raven, Product Controller ECU, V1.00, Doug Fick

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
JD GS2 1800, V2.0.617	No problems
JD GS2, V2.3.8000	No problems
Kverneland Tellus, IL4-Test 5	No problems
AGCO A1, V1.66	No problems
AGCO A5, V1.7	No problems
Parker Vansco B/W VT, V2	Pool upload failed - ECU sends color picture objects instead of b/w
AgroCom CEBIS, V2.5.7	Pool upload OK. Meter and bar graph objects are displayed intermittently
AgroCom ACT-B, V2.5.9	Pool upload failed - ECU sends color picture objects instead of b/w

NAITF Plugfest
Results Raven Product Cntl

Equipment: Raven, Product Controller ECU, V1.00, Doug Fick

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Mueller Basic Terminal, V3.07	Pool upload OK. Functions OK. ECU clipped some scaled objects
CNH Pro 600	Pool upload OK. Functions OK. ECU did not respond to VT Address Claim request unless it was powered up after VT.
Dickey John VT, V1.6.4.dj	Pool upload OK. Functions OK.

NAITF Plugfest
Results Sprayer TeeJet

Equipment: TeeJet, IC18 Sprayer ECU, 1.03x, Gary Mueller

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
JD GS2, V2.3.8000	Counter terms need to change. Trip and Campaign are a bit confusing.
Mueller Basic Terminal, V3.07	Begins to load then stops. Does not appear to load object pool.
Kverneland Tellus, IL4-Test 5	Nozzle preset setup defaults to 29.01 PSI for reference pressure. 40.0 ha/h should be in acres when the Kverneland is in US units.
Parker Vansco B/W VT, V2	Pool load failed. Invalid color. 1.02x Main obj. pool loaded, second load failed. Log file.
AGCO Console 1	Sees the IC18, but will not recognize the IC18. Log file.
AgroCom CEBIS, V2.5.7	Still ha/h should be acres/h. GPA digits run into target rate icon.
AgroCom ACT-B, V2.5.9	Color not supported. Loads object pool, then is dumped. Transport is the issue.
CNH Pro 600	CNH uses 7 soft keys. 450x450. ha/h not Acre/h. Transport line over 10.0 m/h. Master does not always fill in icon. Do they all fill in when turning on and off they don't all fill in at once.

NAITF Plugfest
Results Sprayer TeeJet

Equipment: TeeJet, IC18 Sprayer ECU, 1.03x, Gary Mueller

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
Dickey John VT, V1.6.4.dj	The Auto/Manual icon does not show up. The pot does and the botton works, but no icon.

NAITF Plugfest
Results Spreader TeeJet

Equipment: TeeJet, IC18 Spreader ECU, 1.02x, Gary Mueller

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
JD GS2, V2.3.8000	Change jitter to dither on PWM signal.
Mueller Basic Terminal, V3.07	No issues.
Kverneland Tellus, IL4-Test 5	On main screen the speed sense is not showing simulated correctly. Simulat(ed) is missing.
Parker Vansco B/W VT, V2	On travel mode has a diagonal line through /0.0 m/h. On work screen speed sense is cutting off simulat(ed).
AGCO Console 1	Sees the IC18, but will not recognize the IC18. Log file.
AGCO C1000	Cuts off the Simulat(ed) on the work screen. The roller does not scroll thru options.
AgroCom CEBIS, V2.5.7	No issues.
AgroCom ACT-B, V2.5.9	In Transport has slash thru screen 0/.0 h/h. Cuts off simulat(ed) justification(s) right.

NAITF Plugfest
Results Spreader TeeJet

Equipment: TeeJet, IC18 Spreader ECU, 1.02x, Gary Mueller

Fill in company name, equipment name, software version, and representative name

Equipment	General Result / Comments
CNH Pro 600	Not loading object pool. We are sending a delete object pool command.
Dickey John VT, V1.6.4.dj	Faulty object ID 3265 (Gave error on CANoe as well). Error code 12 - Contained Object wrong type occurred during initial object pool upload. Container pic works in version 4 of spec. Can a container be in a Working Set? Not in version 2 or 3. Not backward compatible.