

AEF Plugfest Attendee List

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AEF Plugfest Equipment List

Company	Equipment	S/W Version	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	Ver. 3 AUX Input/Function Simulator	1.1	Ver 3	Ver 3	Ver 3	Ver 3	None	None	None	No	None	None
Ag Leader Technology	Part 10 xml reader/writer (MIS)	1	None	None	None	None	None	None	None	No	None	None
AGCO-ATS	AirMax	1.3	None	None	None	Ver 2	None	None	IS 2009	No	None	None
AGCO-ATS	Sprayer	1.3	None	None	None	Ver 2	None	None	IS 2009	No	None	None
AGCO-ATS	C2000 Terminal	1.6.9	Ver 2	None	None	Ver 2	None	IS 2009	None	No	IS	None
AGCO-ATS	C1000 Terminal (Jaap)	1.7.0	Ver 2	Ver 2	None	None	Class 1	IS 2009	None	No	IS	None
AGCO-ATS	C1000 Terminal (Paul)	1.7.0	Ver 2	Ver 2	None	None	Class 1	IS 2009	None	Yes	IS	None
AGCO-Hesston	Round Baler WSM	2.2	None	None	Ver 2	Ver 2	None	None	None	No	None	None
AGCO-Hesston	Square Baler Controller	2.58	None	None	None	Ver 2	None	None	FDIS.1	No	None	FDIS
Agtron Enterprises	D3060 ECU	1	None	None	Ver 2	Ver 2	None	None	FDIS.1	No	None	None
Agtron Enterprises	D3060 ECU	2	None	None	Ver 4	Ver 4	None	None	FDIS.1	Yes	None	IS
DICKEY-john Corp	IntelliAg 10" (A1+) Terminal	1.6.8	Ver 2	Ver 2	None	None	Class 1	FDIS.1	None	No	IS	None
DICKEY-john Corp	Planter WSMT ECU	4.21	None	None	Ver 2	Ver 2	None	None	FDIS.1	No	None	IS
John Deere IVS	GS2 1800	2.3	Ver 2	None	None	None	None	None	None	Yes	IS	None
John Deere IVS	GS2 2600	2.5	Ver 3	None	None	None	None	Partial	None	Yes	IS	None
Mueller-Elektronik	BASIC-Terminal TOP		Ver 2	None	None	None	None	IS 2009	None	No	No	None
Norac Systems	UC5-CM ECU	0.4.0.0	None	None	None	Ver 2	None	Partial	Partial	No	No	None
Parker Vansco	ISOBUS B/W VT	2.0.0.3	Ver 2	None	None	None	None	None	None	No	None	None
Parker Vansco	ISOBUS Color VT	2.5.0.0	Ver 2	None	None	None	None	None	None	No	None	None
Parker Vansco	Simple seeder in a suitcase	5.02 b1	None	None	Ver 3	Ver 3	None	None	FDIS.2	Yes	None	IS
Raven Industries Inc	Product Controller ECU	1.01	None	None	None	Ver 2	None	None	None	No	None	None
RE: Lab	Implement Task Controller Client	1.0.0	None	None	Ver 2	Ver 3	None	None	Partial	No	None	None
TeeJet Technologies	IC18 Spreader	1.05	None	None	None	Ver 2	None	FDIS.1	None	Yes	None	None
TeeJet Technologies	IC34 Sprayer	1.11b	None	None	None	Ver 2	None	FDIS.1	None	Yes	None	None

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

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. Did not handle the display of auxiliary designator pointers across working sets correctly. Only pointers that referenced their own working set worked correctly. Learning was tested and functioned correctly.
Parker Vansco Seeder (Aux Inputs)	<p>Found out that this was implemented to an old DIS that did not include the changes of the latest DIS. Consequently, it did not work at first. They were able to update to the latest FDIS and we were able to correctly assign and use inputs from Ag Leader to Vansco and Vansco to Ag Leader.</p> <ul style="list-style-type: none"> - Auxiliary Assignment Type 2 Command and Response message was changed from 32 to 36 (0x20 to 0x24) - Auxiliary Input Status Type 2 message was changed from 33 to 38 (0x21 to 0x26) - Auxiliary Input Maintenance Message now includes "status" in byte 4. - Auxiliary Input Status PGN now changes depending on whether the VT is in "learn" mode.
Agtron Enterprises Seeder (Aux Inputs)	Agtron had the same problem that Vansco had. They implemented their auxiliary functions and inputs to the old DIS. They attempted to make the changes to update, but we couldn't get it function correctly before running out of time.
	Anyone implementing Version 3 Aux Controls should make sure they have the latest FDIS and do not develop to any previous DIS because of the message changes.

AEF Plugfest
AgLeader SMS Results

Equipment: Ag Leader Technology, SMS and Task Controller Implement Simulator, Kyle Schmidt

Equipment	General Result / Comments
AGCO C2000	All data exported from SMS worked as expected in the monitor. Logged data from the monitor has an issue with the Time tag in the TLG that prevents the parser from working. The time tag isn't nulling out all of the attributes it logs in the binary (p24 in FDIS 10.2). Fixing the tags in the Time tag manually allowed the parser to read the binary. AGCO is looking into fixing the Time tag issue.
AGCO C1000	Tasks, Prescriptions, Boundaries, and most Management exported from SMS worked as expected in the monitor. SMS has not updated to the 10.2 spec so it is missing the amount DDI for products that the monitor requires (optional in the spec). SMS will update it's exporter to include the DDI. Data logged from the monitor parsed correctly in my parser (does not contain same issue as the C2000)
Mueller Electronic - Basic Terminal TOP	All data exported from SMS worked as expected in the monitor. The monitor supports single product logging, but handled the multi-product prescriptions well. Data logged from the monitor parsed correctly in my parser.
Dickey-John IntelliAg 10.4"	This monitor is the same hardware and firmware as the AGCO C2000. All data exported from SMS worked as expected in the monitor. Logged data from the monitor has an issue with the Time tag in the TLG that prevents the parser from working. The time tag isn't nulling out all of the attributes it logs in the binary (p24 in FDIS 10.2). Fixing the tags in the Time tag manually allowed the parser to read the binary. AGCO is looking into fixing the Time tag issue.

AEF Plugfest
AGCO Console II Results

Equipment: AGCO GTA Console II (A1) Terminal (v1.6.9-22), Mike Schmidt

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

Equipment	General Result / Comments
Ag Leader, PC simulated TC Client, Planter and Sprayer	<p>TC rate control works on both.</p> <p>TC writes incorrectly to the TLG*.XML files filling in the date/time and lat/lon which all should be blank.</p> <p>TC doesn't show boom section status even though AGCO ECUs are attached and AGCO Boom/Speed Bridge is running and reporting properly on the screen. However, after a reboot, the section status is working again.</p>
Norac UC5 Boom Leveling System v0.4.0.0 TC Client	<p>TC doesn't log data from the UC5. It doesn't show up on the screen as an implement even though the Device Description got uploaded correctly.</p> <p>UC5 didn't re-upload the Device Description on unit change (metric -> US).</p>
Dickey-John TECU	<p>Object pool loads, but all objects of several screens have x,y = 0,0 and thus are all displayed piled up in the upper left corner of the data mask. Deleting the object pool and forcing it to re-upload fixes it.</p>
TeeJet Sprayer v1.11b TC Client	<p>TC Doesn't recognize the TeeJet Sprayer. It doesn't show up on the screen as an implement.</p>
Parker Vansco Simple Seeder in a suitcase v5.02b1 TC Client	<p>Vansco Device Description has DFFF under DET E=1, but it MUST be under DET E=0. TC logs the data even though it's not to spec as device 0.</p> <p>TC sets DDI "008d" (workstate) to 0 even though it shouldn't, because workstate was settable (as required by John Deere TC). Otherwise, without workstate, JD TC rejects the Vansco TC Client. (This is out of spec by JD TC). Vansco changed it to NOT be settable, and the TC no longer sets the value, and it seems that it was working then, being controlled by the TC.</p> <p>TC doesn't handle max rate being settable correctly. Vansco has DDI "000A" (Max Rate) settable. This confused the TC and allows the user input for this value as what the operator would think is DDI "0006" (setpoint). So, what happens, is the TC sends to DDI "000A", what the operator entered, and does not send a value to DDI "0006".</p>

AEF Plugfest
AGCO Console I Results

Equipment: AGCO GTA Console I (A2) Terminal (v???), Jaap van Bergeijk

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

Equipment	General Result / Comments
TeeJet Spreader v1.05 VT Client	TeeJet will be submitting any issues found
TeeJet Sprayer v1.11b VT Client	TeeJet will be submitting any issues found

AEF Plugfest
AGCO C1000 Results

Equipment: AGCO C1000 (A5) Terminal (v1.7.0), Paul Nelson / Jaap van Bergeijk

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

Equipment	General Result / Comments
Ag Leader, PC simulated TC Client, Planter and Sprayer	Loaded task data from USB. The TC indicated "EastMcMains Multiple Rx" was the active task, however the "Start" task button would not work. After the task was re-selected, the task could be started.
Norac UC5 Boom Leveling System v0.4.0.0 VT Client	When selecting the Working Set from the "home" page, the soft keys were not updated. The soft keys only changed when the WS was selected with the Working Set Designators on the left side of the terminal. When the WS was selected from the home page, the VT did not report an active WS in the status message. Power cycled the VT twice. On the first power cycle the UC5 failed to load. It made an address claim but did not load its pool. The VT then NACK'd every communication from the UC5.
TeeJet Spreader (IC-18??) v1.05 VT Client	3 power cycles and 4-5 language changes showed no problems. Didn't see expected colors on the VT but TeeJet said they were aware of the issue.
TeeJet Spreader (IC-18??) v1.05 TC Client	Implement did not show in the implement list.
TeeJet Sprayer (IC-34??) v1.11b TC Client	Implement did show in the implement list.
Agtron D3060 ECU VT Client	Power cycle of VT 4-5 times -- Tractor WS didn't always load. Tractor dropped offline several times One of their WS Designators should not have shown on our WS Designator list. There is a setting in the object which the VT did not act upon.
RE: Lab Implement v1.0.0 VT Client	One of their data masks is scrollable. When scrolled, many lines of text were updated properly, but then a partial pool is sent with a new scroll bar. A pointer to this scroll bar is modified but it takes more than 6 seconds for the image to change. (On the A2 terminal, the partial pool is rejected.)
Parker Vansco Simple Seeder in a suitcase v5.02b1 TC Client	Vansco Device Description has DFFF under DET E=1, but it MUST be under DET E=0. TC correctly does not log the data because DFFF is not to spec under device 0. Vansco changed this, and the TC now logs data, however, it does display in SGIS or GTA Suite. The data is visible using tc2csv to look at the raw binary data logged, and the data from the other devices can be seen, but not the Vansco data.

AEF Plugfest
AGCO Apps Results

Equipment: AGCO Sprayer and Dry Fertilizer Applicator (1.6.9-22 Proto Versions), Mike Schmidt

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

Equipment	General Result / Comments
Müller Basic Terminal-TOP VT	Scaling the native 480x480 object pool to the VT's 200x200 DataMask is quite bad.
Müller Basic Terminal-TOP VT	VT Status message sometimes does not have the Applicator SA, so the hourglass stays up on the ECU screen. This seems to happen when switching from the TC to the ECU working set.
Müller Basic Terminal-TOP TC	TC sends target rate to ECU. Looks like it logs something, but we can't read it with tc2csv or GTA suite. TC wrote an invalid XML character "m³" in the TaskData.xml file. It should have written the "³" with an XML hexadecimal format. I removed the "³", but still can't import.
John Deere VT GS2 1800 v2.3 and 2600 v2.5 VTs	JD Tick marks on Meters are excessively too long, and cover the numbers inside the meter.
John Deere VT GS2 1800 v2.3 VT	AGCO VT Client uses softkey masks with OK (checkmark) / Cancel (X) softkeys. JD VT is not touchscreen, and provides physical OK (checkmark) / Cancel (X) buttons next to the SK mask. This leads to confusion for the operator because if the Cancel softkey has focus, the OK physical button will activate the Cancel softkey. (see picture)
John Deere VT GS2 2600 v2.5 TC	AGCO TC Clients do not send WS Master message during TC connection. Manually sending this message, allows upload of Device Description.
John Deere VT GS2 2600 v2.5 TC	JD screen says, "Configuration of connected Implement not compatible" because there is no section information in the device description.
Parker Vansco ISOBUS Color VT v.2.5.0.0	OK

AEF Plugfest
AGCO Square Baler

Equipment: AGCO, Square Baler Controller w/SBM , Version 2.57, Larry Retzlaff

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

Equipment	General Result / Comments
JD GS2 1800	1. Text is too small on the bucket selection screen that allows user to specify Temp, Work Records, PTO Speed, Etc. Baler needs to increase font size so that it is readable.
	2. Icons on year work record when it is running leaves a blank on the second button location. If the work record is not running then "Start" is in that location. Baler needs to have buttons shift to fill in the blank space when not being used.
JD GS2 2600	No issues seen.
Mueller 200x200 Console	1. Icons Clipped on right side of softkeys. This is a scaling issue for sizes less then 240x240 2. Lots of clipping occuring throughout screen dut to 200x200 3. Alarm log arrow does not line up with actual alarms.
	4. When modifying text strings, as characters are added it jumps to the end of the character set when it gets to the end of the string. 5. No "bale length" translation on ab screen.
	6. No "hardware revision" translation on diagnostic screen.
Parker-Vansco	1. Missing 5 voltages on the voltage diagnostic screen. 2. Frequency diagnostic pages calls the baler setup screen. The voltage screen is showing items that belong to the frequency page.

AEF Plugfest
AGCO Round Baler

Equipment: AGCO, Round Baler Controller, Version 2.20, Larry Retzlaff

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

Equipment	General Result / Comments
JD GS2 2600	<ol style="list-style-type: none">1. Blue focus square does not line up completely in the outline box.2. Aux input does not work due to VT2 on ECU and VT3 on VT.3. On alarm masks there is a blank button displayed.
JD GS2 1800	<ol style="list-style-type: none">1. Same problem as 1 from GS2 2600.2. Same problem as 3 from GS2 2600.
Mueller 200x200	<ol style="list-style-type: none">1. Scaling works better than square balers. No real issues seen
Parker-Vansco	No real problems seen

AEF Plugfest
Agtron Switch Box

Equipment: Agtron D0010 (switchbox) V00, Chris Chahley

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

Equipment	General Result / Comments
Mueller 3.16	Pool loads OK. Does not have an aux assignment screen.
Parker Vansco	Does not support V3 aux switches
Agco C1000 1.7.0	Pool loads but VT displays "unselctable" objectpool.
JD GS2	Both functions and inputs work. Assignment works.

Equipment: Agtron D3060 (ECU) - V01, Chris Chahley

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

Equipment	General Result / Comments
Mueller 3.16	Pool loads OK. Mueller TECU sends 0xFFFFFFFF as wheel speed when there is no source available. Agtron sees that as "max speed"
Parker Vansco	3 pools load and get confirmed by the VT (68k, 56k, and 800 bytes) and are stored in the NVM of the VT. The VT will only display 1x of the pools. The other is in memory but gets a "pool memory error" when attempting to load version.
Agco C1000 1.7.0	Pools load. The unselectable pool that we upload is "selectable". Had a fileserver error code 5 on a write attempt. Subsequent attempts to write to the file server were successful.
Dj 1.6.8	no problems could be found with virtual terminal, file server, TC.
JD GS2	Rejected our pool - unkown child ID. Fixed pool. Pool uploads fine. Managed to get Aux 3 functions and controls to work thru the GS2 assignment interface. File server worked.

Equipment: DICKEY-john, WSM PDC, David Kuhnel

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

Equipment	General Result / Comments
Vansco Color VT	Object pool too large. VT ran out of memory
John Deere GS2 2600	Copied from GS2 Results: Loads OP and reports 4004-SM-46 (Too many softkeys). Possible more than 10 virtual softkeys (part of VT 4?). Changed software and loads but gets stuck on startup screen. After getting past this, found that 3 channels would not work, but 2 channels would. Changed back to 3 and it worked again. Not known for the initial issue.
Muller Elektronik VT Terminal Top, Ver. 3.16; TC Ver. 00.11.09; TM Ver. 02.00.26	200 X 200 data mask size not supported.

Equipment: DICKEY-john, 10" VT, David Kuhnel

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

Equipment	General Result / Comments
Raven Product Controller	Object pool uploaded okay and performed well. Change language commands tested and worked.
Vansco Seeder WSM	Object pool uploaded okay. Ran task on TC. Target rate and actual rate updated correctly on TC screen. Could not verify on as-applied data.
RE:Lab, Implement job computer	Object pool was rejected. A list object in the pool had an initial value out side of the list size. This is allowed in VT version 3 spec, but was undefined in version 2 which is what 1.6.8 conforms to.
Norac	Object pool uploaded okay and no issues noted.
TeeJet IC18 / IC34	Object pool uploaded okay. Ran a liquid task. No target rate displayed on Task Controller. Actual rate is only shown in metric units and 100x error.
Agtron D3060 (ECU) - V01	Object pool uploaded okay and no issues noted.

Equipment: John Deere GS2 1800

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

Equipment	General Result / Comments
AGCO Large Square Baler	No issues reported. Softkeys were showing gaps.
AGCO Round Baler	Aux Function for Toggle shows on the screen partially. Who specifies the Aux Function size for the icon? Is it the VT design or is a parameter communicated?
Raven Product ECU	On the top of the screen, the button border (BUT_6008) is shown when there is a container and overlay graph. Bottom has a picture graphic that does hide the button border. Found out that the top button is larger than container that is overlaying it. Using button background and border as same color to hide it. There is a input number field that shows highlight in lower left, not filling entire rectangle. Switched language to German and worked. First time to work with VT.
AGCO Falcon	VT is drawing ticks too long on the main screen (right meter).
Parker Seeder	When changing to Russian (code page 5), reported errors in Font Attributes. When connecting with VT Aux Control 3 (in connection with AgTron), the input is not controlling the function. Parker Vansco does not report a valid implement type (diagnostics reports). Parker Vansco is expecting Aux Controls Assignment command byte 0x20; the Aux Ctls v3 changed its command byte for this message to 0x24. During running saw that for the initial screen, can make all checkboxes off (not "Enabled" and not "Disabled")
AgLeader	
Norac	With Flash Data Editor, they have an input string that is only 4 characters but the VT is responding with 5 characters (end is 0x30). This character is reported as not part of the pool. The same with the the Data (Hex). It appears to have 8 characters entered but it is transmitting an extra character (non-0xFF). GS2 2600 pads end of smaller strings with 0x20. GS2 1800 pads ends of smaller strings with 0x00.
Re:Lab	OP errors reported. In diagnostics and warning for ECU Comm lost, not showing company name (258), but GS2 2600 has it correctly.

Equipment: John Deere GS2 2600

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

Equipment	General Result / Comments
AGCO Large Square Baler	No different issues (from 1800) reported.
AGCO Round Baler	Aux Functions did not appear (Ver 2)
Raven Product ECU	Same notes as GS2 1800.
AGCO Falcon	Same notes as GS2 1800. Task Controller not working (assuming no WSM message from ECU). After sending the WSM message, the GS2 2600 warns "Missing sectin information: At least 1 meter has no section assigned to it". Need to allow a implement to control rates and/or section offsets but not require them simultaneously.
Parker Seeder	When changing to Russian (code page 5), reported errors in Font Attributes. When connecting with VT Aux Control 3 (in connection with AgTron), the input is not controlling the function. Parker Vansco does not report a valid implement type (diagnostics reports). Parker Vansco is expecting Aux Controls Assignment command byte 0x20; the Aux Ctls v3 changed its command byte for this message to 0x24. During running saw that for the initial screen, can make all checkboxes off (not "Enabled" and not "Disabled")
AgLeader	Desktop simulation for VT Aux 3. Not showing the Aux Input and or Functions on the WSM pages for either. The Vis are showing the Unmapped and it should be showing the Aux assignment icons. Not refreshing when new Aux Functions are added while viewing the Aux Assignments page. New aux functions (for AgTron) did not appear in "All" even though they appear in "Unmapped". Could not make them appear. Parker Vansco and AgLeader appeared in both. On touchscreen, tried to press input before scrolling and selecting a function.
Norac	With Flash Data Editor, they have an input string that is only 4 characters but the VT is responding with 5 characters (end is 0x30). This character is reported as not part of the pool. The same with the the Data (Hex). It appears to have 8 characters entered but it is transmitting an extra character (non-0xFF). GS2 2600 pads end of smaller strings with 0x20. GS2 1800 pads ends of smaller strings with 0x00.

Equipment: John Deere GS2 2600

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

Equipment	General Result / Comments
DJ Planter	Loads OP and reports 4004-SM-46 (Too many softkeys). Possible more than 10 virtual softkeys (part of VT 4?). Changed software and loads but gets stuck on startup screen. After getting past this, found that 3 channels would not work, but 2 channels would. Changed back to 3 and it worked again. Not known for the initial issue.
TeeJet IC34	Reading in the individual section status (4 sections) that are ON. Not applying the master section status (OFF) to the child sections. Reboot with section control on but sections do not accept commands. Warning ends up in an endless loop. Must be on implement screen and turn off SCP between warnings after reconnecting implement.
AgTron Seeder	Rejecting working set with "18178-F2-41". VT keeps repeating the list, even when the WSM goes offline. It should clear the list for that WSM.
Re:Lab	Testing VT shows no issues loading. TC message order has been pointed out to be different than standard. The 2.5 and before versions have the structure and localization labels after the pool load and the Part 10 calls out this is before. ECU will not load with this order matching the standard. Question about DDI 158 - Prescription State, if used by current 2.5 Task Controller

Equipment: Mueller-Elektronik, VT Version 3.16

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

Equipment	General Result / Comments
Re: Lab Sprayer	Problems loading the pool
Agtron Planter	Works fine
AGCO-Hesston Square Baler SW-Version 2.58	At the end of an input string with an fully supported character set the VT jumps to a blank at the end of character list. So you have to move all the way back to enter a new valid character.
AGCO-Hesston Round Baler SW-Version 2.20	Works fine
Raven Sprayer Version 1.02	Scaling issues 240x240 => 200x200
AGCO ATS Fertilizer Applicator Version	Switching from TC to VT the VT-Status message with the sourceaddress of the act. Implement is missing. TC must m ³ transfer in a valid XML format!
Parker Vansco Seeder 2	Child container in parent container, change the position of the child in the parent => Error
AG-Leader	Task Controller Test with 3 products in a prescription map. We made 3 task out of it!

Equipment: Mueller-Elektronik, VT Version 3.16

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

Equipment	General Result / Comments
Norac UC5 height control	Does not support 200x200 data masks
Dickey John	Does not support 200x200 data masks
TeeJet Sprayer Version 1.11b	Task Controller Test with default data. At the first time it only shows Total distance. With the second task it shows Total area, -dist, -time. The TC receives three DVDs
TeeJet Belt Spreader 18 Version 1.04x	Task Controller Test with default data. DVD is missing Question: Is it possible to request the complete default data set to be sent every x msec?
FarmWorks	Task Controller Test with a prescription map. It works!

NORAC Systems International, UC5 Controller ECU, Ver. 0. 3. 10. 55, Dean Hockley, Akihiro
Equipment: Taguchi

Equipment	General Result / Comments
AGCO-ATS	Connected, uploaded object pool fine. Checked most of the functions and worked fine. When cycling power the system while UC5's power stays on, UC5 failed to connect or dorpped off the bus sometimes.
DICKY-John	Connected, uploaded object pool fine. Checked most of the functions and worked fine.
John Deere	Connected, uploaded object pool fine. Checked most of the functions and worked fine. With GS2 2600 a 4-byte character string (Input String Value) is sent to UC5 using Transport Protocol. If the input string is less than 4 characters GS2 pads with space (0x20) to be a 4-byte charactor string and sends it using TP. GS2 1800 sends with NULL (0x00) in the same situation.
Mueller-Elektronik	Connected, uploaded object pool of unsupported screens. Currently UC5 does not support different resolution or monochrome screen other than 480x480 or 16/256 colour so the restriction message is displayed.
Parker Vansco	Connected, uploaded object pool of unsupported screens. Currently UC5 does not support different resolution or monochrome screen other than 480x480 or 16/256 colour so the restriction message is displayed.

Equipment: Parker Vansco Color VT V2.5.0.0

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

Equipment	General Result / Comments
DJ Seeder	object pool too large
DJ TECU	TECU doesn't respond to request for PGN EE00
TeeJet IC18 Sprayer	OK
IC18 Spreader	OK
IC34 Sprayer	OK
Agtron	has multiple working sets at the same time, neither was that large (~55K) but only 1 displays/shows up in the object pool list
RE:lab	functioned properly, WS needs to do some scaling to avoid text clipping on the soft keys
AGCO square baler	looks like wrong softkeys being pressed (right key mask displayed but wrong key event being triggered on key press), certain datmasks missing objects or showing objects from other datamasks
Raven	VT loses ECU when it switches J1939 source address in the case where ECU loses it's address to a new higher priority ECU
AGCO Falcon (ATS)	same multiple key press issue in VT as last NA plugfest

Equipment: Parker Vansco Seeder in the suitcase 5.02 b1, Alexander Hertel

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

Equipment	General Result / Comments
DICKEY-john VT	- Apperance on the VT OK - TC could control the seeder, but could not log the actual seedig rate
JD VT (big)	The AUX controls did not work because it was implemeted on the old dated spec. The TC reject the DDP of the TC client.
Mueler Electronikc VT	Wokred OK with the VT. TC loaded DVP OK. Change the child position via TP in a parent object cause a VT crush.
AG Leader	The assigment of AUX worked OK (after change to the new spec). The AUX input was controlling both functions. The Seeder input was controlling the AUX function on the AG Leader staff after a change.
AGCO (small)	The VT does not response quickly enough to updates on a TP of pool. The view is OK. The TC was OK. The GTA suit did not see any colected data
AGCO (large)	The TC can't switch on the "working status" on the seeder, even it is set in the task. After changing the DDP the TC was able to control the client.

Equipment: Raven Ind. Product Controller, V1.02, Doug Fick

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

Equipment	General Result / Comments
Dickey John IntelliAg A1+ version 1.6.8-14.dj	Pool loaded successfully. Operation ok
JD GS2 1800 version 2.3	Pool loaded successfully. Operation ok
JD GS2 2600 version 2.5	Pool loaded successfully. Operation ok. Border of button is set to the same color as the background color, however the border is still visible on the display.
Mueller BASIC Terminal version 3.07	Pool loaded successfully. Operation ok. Text and graphics are clipped because Product Controller ECU is not scaling down to 200x200 properly.
Parker Color VT version 2.5.0.0	Pool loaded successfully. Operation ok. Some text clipped due to improper ECU scaling. VT stopped showing object pool when ECU claimed a different address, but did not NACK ECU working set maintenance message.
AGCO C1000 VT - 256 color version 1.7.0	Pool loaded successfully. Operation ok. On VT power cycle (ECU power maintained), ECU did not update units on display properly.
AGCO C1000 VT - 16 color version 1.7.0	Pool did not load. ECU sent 256 color picture objects instead of 16 color objects.
AGCO C2000 version 1.6.9	Pool loaded successfully. Operation ok.

Equipment: RE:Lab, Implement job computer with task controller client, V1.0

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

Equipment	General Result / Comments
Mueller-Elektronik Basic Terminal	OP Correctly uploaded. Communication lost after OP uploading or activation. RE:Lab ECU timed out.
Parker Vansco ISOBUS Color VT	Initially an error in OP uploading, then solved. OP correctly uploaded and managed by the VT. Error was the same occurred with Muller-Elektronik: a problem with response of VT to the Get Memory message.
Parker Vansco ISOBUS Color VT	Initially an error in OP uploading, then solved. OP correctly uploaded and managed by the VT. Error was the same occurred with Muller-Elektronik: a problem with response of VT to the Get Memory message.
DICKEY-john Corp IntelliAg	Problem in uplading the OP: some object was not allowed by the VT. In particular with input list objects. Some V.3 VT OP objects has been used in the OP.
John Deere IVS GS2 1800	OP correctly uploaded and managed.
John Deere IVS GS2 2600	OP and Device Descriptor correctly uploaded. The task controller descriptor was correctly managed by the Task Controller server, but no test has been made due to the lack of a prescription.
AGCO-ATS C1000	OP correctly uploaded and managed.
AGCO-ATS C2000	Same problem occurred with IntelliAg, no way to test the task controller.

AEF Plugfest
TeeJet Sprayer IC18

Equipment: TeeJet IC18 Sprayer, Peder Kristensen

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

Equipment	General Result / Comments
AGCO-ATS & A2 C1000	During the test the VT was going down 4 times and must be rebooted again. It was in different cases so my guess is that the VT can be overloaded. Unit change from US to Metric does not change the unit on our work page but show still Gallons and miles/hour. When we change the unit to UK they were changed. In transport mode the vertical line between the data mask and the soft keys is missing. There was a different colour in work page compare with text colour.
AGCO-ATS & A2 C2000	General it works fine. But we could not control sections with the Task controller. The TC did not support section control state and Condensed work state yet. Section control must support work state for all sections.
Dickey-john A1 + VT & TC	TC set dose rate does not work.
Muller Elektronik VT Terminal Top, Ver. 3.16; TC Ver. 00.11.09; TM Ver. 02.00.26	If no sub dir was created on the media, the ic18 jc would not upload the DDOP. We have an observation where the sections where active, the dose rate in setup menu was set but in the menu page was the dose rate zero.
Parker Vansco VT, SW ver. 2.5.0.0	The background on transport mode page is to dark. It has not same colour as the IC34. This VT currently only supports "en" language

AEF Plugfest
TeeJet Sprayer IC34

Equipment: TeeJet IC34.II Sprayer, Peder Kristensen

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

Equipment	General Result / Comments
Dickey-john A1 + VT & TC	Wrong scaling in TC set point. Bit resolution for DDI 1 is 0, 01.
John Deere GS2600, Ver. 2.5	Section control is not supported from JC. Main switch does not work if target rate = 0. An info page must pop up if wrong action is taken to explain for the user what there must be done.
Muller Elektronik VT Terminal Top, Ver. 3.16; TC Ver. 00.11.09; TM Ver. 02.00.26	For the IC34 only distance data was shown of the default data. On the media the data was counted up.
Parker Vansco VT, SW ver. 2.5.0.0	No issues.

AEF Plugfest
TeeJet Spreader IC18

Equipment: TeeJet IC18 Spreader, Peder Kristensen

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

Equipment	General Result / Comments
Parker Vansco VT, SW ver. 2.5.0.0	No issues.