

AGRICULTURAL INDUSTRY ELECTRONICS FOUNDATION



To all ISOBUS interested parties,

AEF is pleased to announce the opening of registration for the

Autumn 2016 AEF Plugfest activities, to be held Sept. 13 – 15, 2016 at Savoia Hotel Regency Via del Pilastro 2, 40127 Bologna, Italy www.savoia.eu

Plugfest activities are tentatively scheduled as follows:

Date	Activity	Time
Tuesday, Sept. 13	Plugfest Equipment Setup	8:00 AM – 8:45 AM
	Welcome Announcement & Kick-off	8:45 AM – 9:00 AM
	Plugfest Testing	9:00 AM – 5:30 PM
Wednesday, Sept. 14	Plugfest Testing	8:00 AM – 5:30 PM
	Plugfest Dinner	7:30 PM – 9:30 PM
Thursday, Sept. 15	Plugfest Testing	8:00 AM – 5:30 PM

Additional meetings:

Date	Activity	Time
Monday, Sept. 12	TC23 SC19 WG1 standardization meeting (only WG1 member)	1:00 PM – 5:00 PM
	AEF Project Team Service & Diagnostic	1:00 PM – 5:00 PM
Tuesday, Sept. 13	AEF Steering Committee Meeting (only Steering Committee member)	9:00 AM – 05:00 PM
Wednesday, Sept. 14	General assembly meeting	9:00 AM – 12:00 PM
	AEF Conference Day – Part 1	1:00 PM – 5:00 PM
Thursday, Sept. 15	AEF Conference Day – Part 2	9:00 AM – 12:00 AM
	AEF Project team Conformance Test	1:00 PM – 5:00 PM
Friday, Sept. 16	 AEF Project Team meetings: E&I FMIS Conformance Test Part 6 Conformance Test Part 10 Communication & Marketing 	8:00 AM – 4:00 PM

Advanced registration as a Visitor or Participant is required to attend all or part of the Plugfest event. Registration will open June 29th and close on or about August 7th.

▲ Parallel UT Client Scheduling

To ensure that each UT client-type product has a practical amount of testing time with each UT service-type product, two UT client products will be scheduled for tests at the same time at each UT test station. UT suppliers are therefore strongly encouraged to bring an additional terminal and additional test engineer to manage the parallel tests at the test station. While it is possible for one person to support both terminals, it can be quite difficult to manage when problems arise with both tests. An additional CAN Backbone Module and power supply will be provided to support a second terminal at each UT test station.

The second person registering as support for parallel UT tests is welcome to register as a Plugfest Visitor rather than Participant. In this case, both terminals must be registered by the Participant (equipment registration is not open to Visitors).

A Parallel TC Client Scheduling

To provide additional test time, companies who register TC Servers are strongly encouraged to register a parallel TC Server test station. The second person registering as support for parallel TC server tests is welcome to register as a Plugfest Visitor rather than Participant. In this case, both devices must be registered by the Participant, as equipment registration is not open to Visitors. Companies are free to decide the primary focus of each test station, for example, by focusing on core functionality & TC-SC at one station and TC-BAS / TC-GEO functionality at the 2nd station. However all TC clients will be scheduled to visit both stations.

Visitors

Visitor registration is available to those who are observing the AEF activities and are not involved in testing activities. AEF members may register as Visitor by logging in to the AEF ISOBUS Database using company-supplied credentials and then following the Plugfest link on the database home page. Non-members will follow a link on the database welcome page to create temporary login credentials, and then register via the Plugfest link within the database.

Participants

AEF membership is required for Participant registration and applies to anyone who is directly or indirectly involved with testing activities. AEF members use company-supplied credentials to access the database and then register by following the Plugfest link. AEF Membership inquiries related to Plugfest participation should be directed to Mark Benishek (mbenishek@AEM.org) or Norbert Schlingmann (norbert.schlingmann@aef-online.org) **no later than August 1st 2016**.

Plugfest Registration includes the AEF Plugfest, Plugfest Dinner, lunches, refreshments, and Wi-Fi Internet access. The registration fee (without VAT) for the Plugfest is as follows:

Registration on or before Sunday, August 07th 2016

Plugfest Participant:	400 € / \$444*
Plugfest Visitor:	300 € / \$333*
Conference Day:	130 € / \$144*

Late Registration after Sunday, August 07th 2016Plugfest Visitor:400 € / \$444*Additional Dinner Guest:35 € / \$39*

*USD rates for information based on the exchange rate as June 28th, 2016

Registration is now open at:

https://www.aef-isobus-database.org/isobusdb/app/home

Product Registration

Following Event Registration, Participants provide details of the products they intend to test by following an Equipment link on the Plugfest page within AEF ISOBUS Database. AEF uses the product information to determine whether products should be scheduled at dedicated test stations, or scheduled to be moved among the test stations for tests. After the test station list is finalized, AEF will prepare a schedule of tests known as a Plugfest Test Matrix.

The Plugfest Test Matrix is intended to maximize the combination of connections between service-type products (e.g. terminals) and client-type products (e.g. implements) over the course of the Plugfest. Service-type products are typically scheduled to stay at a fixed test stations, while client-type products

are scheduled to be moved from station to station by the tester. Please keep the following guidelines in mind when registering products for the Plugfest:

- AEF will assign each Tester of service-type products to separate test stations in the Plugfest Test Matrix. Companies indicate the number of test stations to include by providing unique Tester names associated with service-type products.
- When more than one service-type product is registered to the same Tester name, all products are assigned to one test station. Additional Testers are required to register additional test stations.
- When more than one client-type product is registered to the same Tester name, all products are scheduled for the same time slot at each station. Additional Testers are necessary to schedule each product to its own time slot.
- Products will be scheduled through the available testing time slots on all Plugfest days; scheduling for a reduced number of days is not available.
- Suppliers of products with a both UT and TC service-type functionalities, are required to register separate test stations (additional product and Tester) for managing full tests of each functionality in parallel.

To be included in the Test Matrix, participants must register equipment details by completing an Equipment Registration Form online within the AEF ISOBUS Database following event registration no later than August 07th, 2016.

Participants will have the opportunity to review the Test Matrix end of August before it is finalized.

FMIS Scheduling

FMIS products with ISOXML support will be scheduled for one-to-one tests with Task Controller suppliers, followed by 3rd product tests during TC / TC-Client tests. During one-to-one tests, the FMIS can supply the initial task data, prescriptions, and coding data to the TC for use during their subsequent TC/TC-Client tests. During 3rd product tests, logged data should be given back to the FMIS for testing compatibility with the TC-Client.

AEF has provided three fields for TC/FMIS testing during the Plugfest. The fields provide a "standard" testing opportunity for different hemispheres, as well as a concave boundary and "holes". To enable TC/FMIS and TC-Client/FMIS testing with these fields, TC suppliers should bring a means of simulating GPS within these field regions. Task Controller and FMIS suppliers are highly encouraged to test with these fields at a minimum during the Plugfest. The files are available for download as "Boundaries.zip", from the Information section under "Plugfest Information" of the AEF ISOBUS Database home page.

Key Dates:

Participant/Visitor Registration:	June 29 – August 7
Equipment Registration:	June 29 – August 7
Late Visitor Registration	August 08 – Sept 12
Proposed Test Matrix Review:	August 15 – August 21
Final Test Matrix:	August 29

Lodging

Hotel booking information are attached to this AEF announcement. An early hotel booking is strongly recommended, room capacity in the hotel is limited. Please use the attached form to get the agreed AEF discount.

Material Shipment:

FederUnacoma supports a reception service for material. For the return service, put equipment back in the transport container, with appropriate labelling and custom documents if needed. Participants have to inform the transport company about the address and opening hours (see below) and have to inform FederUnacoma about the name of the transport company. FederUnacoma will transfer containers from the Plugfest rooms to its delivery/shipping department on Friday so pick up should preferably be organized as from Monday 19th.

Shipping and return/pick up address and information:

FEDERUNACOMA – Electric and Electronic Technical Service Viale Aldo Moro 64 40127 Bologna Italy

Contact person at FederUnacoma if any doubt: Alessio Bolognesi Tel: +39 051 6333957 E-mail: alessio.bolognesi@federFederUnacoma.it

General Questions:

If you have questions in the meantime, contact:

 for registration: 	Jan-Hendrik Woelker (jh.woelker@fuhrhop-partner.de)
 for AEF Membership 	Mark Benishek (mbenishek@aem.org) or
	Norbert Schlingmann (norbert.schlingmann@aef-online.org)
 general questions: 	Ludger Autermann (ludger.autermann@claas.com) or
	Robert Waggoner (Robert.Waggoner@agcocorp.com)

Best regards,

Plugfest Organization Team:

Ludger Autermann – CLAAS Mark Benishek – AEM/AEF Alessio Bolognesi – FEDERUNACOMA Rudolf Buschmeier – MUELLER ELEKTRONIK Norbert Schlingmann – AEF Robert Waggoner – AGCO Jan-Hendrik Woelker – AEF