Fall 2017 AEF Plugfest Activities

AEF
AGRICULTURAL INDUSTRY
ELECTRONICS FOUNDATION

To all ISOBUS interested parties, AEF is pleased to announce the opening of registration for the

Fall 2017 AEF Plugfest
activities, to be held from
October 16 – 20, 2017
at
Maritim Hotel Stuttgart,
Seidenstraße 34,
70174 Stuttgart,
Germany.

Plugfest activities are tentatively scheduled as follows:

Date	Activity	Time
October 17	Plugfest Equipment Setup Welcome Announcement & Kick-off Plugfest Testing	08:00 – 08:45 08:45 – 09:00 09:00 – 17:30
October 18	Plugfest Testing Plugfest Dinner	08:30 – 17:30 19:00 – 21:00
October 19	Plugfest Testing	08:30 – 17:30

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Additional meetings:

Date	Meeting	Time
October 16	AEF PT04: Service & Diagnostics AEF PT11: Wireless Infield Communication* ISO SC19 WG1	13:00 – 18:00 13:00 – 18:00 13:00 – 18:00
October 17	PT04: Service & Diagnostics* PT11: Wireless Infield Communication*	08:30 – 18:00 08:30 – 18:00
October 18	AEF General Assembly AEF Conference Day	09:00 – 12:00 13:00 – 17:00
October 19	AEF PT06: Communication & Marketing AEF PT10: High Speed ISOBUS	08:30 – 18:00 08:30 – 18:00
October 20	AEF PT01 Part 6 AEF PT01 Part 10 AEF PT03: Engineering & Implementation AEF PT09: FMIS	08:30 – 16:00 08:30 – 16:00 08:30 – 16:00 08:30 – 16:00

* Meeting location: Vector Informatik GmbH, Holderäckerstraße 36, 70499 Stuttgart

Registration

Event Registration within the AEF ISOBUS Database is required to attend all or part of the Plugfest activities.
If the Plugfest registration is not possible due to not paid membership or license fees, please contact your AEF Database administrator and take care of any outstanding invoices.

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.

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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 AEF Office (office@aef-online.org) no later than **September 1st, 2017.**

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:

<u>Registration on or before Friday, September 08th 2017</u>
Plugfest Participant:	380 € / $443*
Plugfest Visitor:	280 € / $327*
Conference Day:	130 € / $152*
Conference Day + Dinner:	165 € / $193*

<u>Late Registration after Saturday, September 09th 2017</u>
Plugfest Visitor:	380 € / $443*
Additional Dinner Guest:	35 € / $41*

*USD rates for information based on the exchange rate as July 25th, 2017

Registration is now open at:

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

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⚠ *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).

⚠ *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.

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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 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 **until September 8th, 2017**. Participants will have the opportunity to review the Test Matrix until September 18th, 2017.

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.

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Lodging

AEF has blocked a limited number of rooms at Maritim Hotel Stuttgart until **Monday, September 20th** at a discounted nightly rate of € 121,00 (including breakfast and internet access).
After this date the remaining rooms in the block go back to general inventory.

Hotel reservations can be booked online now at:

English:
www.maritim.com/en/home?hotel=53&startdate=16.10.2017&enddate=20.10.2017&bookingcode=1CLA161017

German:
www.maritim.de/de/startseite?hotel=53&startdate=16.10.2017&enddate=20.10.2017&bookingcode=1CLA161017

or by phone to +49 (0)711 942 1210, using group code "AEF Plugfest". Check with the hotel directly if you miss the online deadline for the discounted rate.

The Maritim Hotel Stuttgart is located close to the Stuttgart Central Station.
If you are arriving by car and need a parking space, you can use one of the 300 parking places in the underground park of the hotel. Parking is not included and the fee is € 20 per day, or € 2,50 per hour.

Material Shipment:

Equipment can be shipped in advance of the Plugfest to Maritim Hotel.
Please indicate the package with "AEF Plugfest".
Return shipping and customs fees must be paid by the sender.

Shipping address:
Maritim Hotel Stuttgart
Seidenstraße 34
70174 Stuttgart

Phone: +49 (0)711 942 1144

General Questions:

If you have questions in the meantime, contact:

• for registration:	AEF Office	(office@aef-online.org)
	Jan-Hendrik Woelker	(jh.woelker@aef-online.org)
• for AEF Membership	Mark Benishek	(mbenishek@aem.org)
	AEF Office	(office@aef-online.org)
• general questions:	Alessio Bolognesi	(alessio.bolognesi@unacoma.it)
	Ludger Autermann	(ludger.autermann@claas.com)
	Robert Waggoner	(Robert.waggoner@agcocorp.com)
	AEF Office	(office@aef-online.org)

Best regards,

Plugfest Organization Team:

Ludger Autermann – CLAAS	Norbert Schlingmann – AEF
Alessio Bolognesi – (FederUNACOMA)	Robert Waggoner – AGCO
Klaudia Lach – AEF	Jan-Hendrik Woelker – AEF
Mark Benishek - AEM	