



To GAIN Subcommittee **Date** December 20, 2023

From Sam Buckwalter **Reference** 23-999/SMA-356 lth
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Subject **Meeting Announcement**
Galley Insert (GAIN) Subcommittee

Co-Chairs Christian Auris, Airbus
William Baltra, Boeing

When March 19-21, 2024, from 0900 to 1700

Host Airbus

Where Meeting Location
Ipeco
Building 4, Ipeco Holdings Limited
Aviation Way
Southend-on-Sea, Essex SS2 6UN
United Kingdom
In Google Maps:
[Location Map from A127](#)

Hotel The following hotels have been recommended by the host:
Premier Inn Southend Airport 1.6 miles
premierinn.com/gb/en/hotels/england/essex/southend-on-sea/southend-airport.html
Holiday Inn Southend Airport 2.5 miles (popular with most visitors)
hisouthend.com
Travelodge Southend 4.5 miles
travelodge.co.uk/hotels/265/Southend-on-Sea-hotel?sb=0
Roslin Beach Hotel 6.6 miles
roslinhotel.com

Instructions Please notify ARINC Industry Activities of your intention to attend by registering online at: <https://aviation-ia.sae-itc.com/forms/meeting-registration-form>

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Sam Buckwalter (sam.buckwalter@sae-itc.org). Any material intended to be circulated before the meeting should be submitted before **March 11, 2024**. The agenda will be finalized one week prior to the meeting.

Security A passport with a visa for international guests is required for identification.

Activity Scope The goal of the GAIN Subcommittee is to provide a common distribution system standard for Airbus and Boeing multi- and single-aisle aircraft. These standards focus on communications protocols and messaging that are beneficial to the airlines, airframe manufacturers, and suppliers. This guidance and requirements are documented in **ARINC Specification 810: Definition of Standard Interfaces for Galley Insert (GAIN) Equipment Physical Interfaces**, **ARINC Specification 812A: Standard Data Interface for Galley Insert (GAIN) Equipment, Part 1, CAN Communications**, and **ARINC Specification 812A: Standard Data Interface for Galley Insert (GAIN) Equipment, Part 2, CAN Communications, Verification, and System Test Guidance**.

Meeting Objectives The GAIN Subcommittee will meet to cover content and actions concerning the following:

Supplement 4 to ARINC Specification 812A: Standard Data Interface for Galley Insert (GAIN) Equipment, Part 1, CAN Communications

Supplement 4 will add updated material, per APIM 23-005, as follows:

- Review and update state transition models, especially with respect to remote operations (**there is an emphasis from the airframers to standardize remote/centralized operations**).
- For every requirement in Part 1, assign a unique identifier for traceability, Part 1 and Part 2.
- Address data security and provide guidance as needed.
- Update the XML and XSD support files as required.
- Develop improvements to the standard document structure (re-organization of topics)
- Define system behavior when CAN Bus disturbances are happening so there are no negative effects.

Supplement 1 to ARINC Specification 812A: Standard Data Interface for Galley Insert (GAIN) Equipment, Part 2, CAN Communications, Verification, and System Test Guidance

Supplement 1 will add new material, per APIM 23-005, as follows:

- Update the verification test procedures based on the changes identified in Supplement 4 to ARINC 812A Part 1
- Other Action Items

Supplement 8 to ARINC Specification 810: *Definition of Standard Interfaces for Galley Inserts*

Supplement 8 will add new material, per APIM 23-010 as follows:

- Provide max gross weight galley inserts.
- Indicate the center of gravity for galley inserts.
- Other action items

Travel Information

Nearest train stations to the Ipeco facility:

- Rochford (2.9 miles),
- Southend Airport (2.9 miles)

cc

SAI Subcommittee