



**To** Cabin Systems Subcommittee **Date** April 5, 2019

**From** Scott Smith **Reference** 19-999/SMA-127 lth  
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**Subject** Meeting Announcement  
Cabin Systems Subcommittee (CSS)

**Chairman** Dale Freeman, Delta Air Lines

**Industry** Klaus-Friedrich Urban, Airbus  
**Co-chairmen** Jecelin Peterson, Boeing

**When** October 15-17, 2019  
(Tuesday – Thursday, 0900 to 1700)

**Host** Safran is hosting the CSS meeting and planned for the meeting space and a preferred rate at the hotel.

**Where** Hotel and Meeting Location

**Seehof Herrsching**  
Seestrasse 58  
D-82211 Herrsching  
Germany  
<https://www.seehof-ammersee.de/en/>  
Tel: +49 (0)8152 9350  
Fax: +49 (0)8152 935100  
[info@seehof-ammersee.de](mailto:info@seehof-ammersee.de)

Safran has arranged a preferred rate of **€119 EURO** for a single occupancy or **€141** for a double occupancy single suite. You may reserve your room by calling the hotel directly and use the name **"Zodiac/ARINC Meeting"** to obtain the preferred rate.

The cutoff date to reserve sleeping rooms is **April 15, 2019**.

**Instructions** Please notify ARINC Industry Activities of your intention to attend by registering online at: <http://www.aviation-ia.com/events/>. The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Scott Smith.

Comments or questions regarding any of the agenda items are invited. If you wish any material to be circulated prior to the meeting, please submit your proposals via e-mail to Scott Smith by **October 9, 2019**.

**Note:** This meeting announcement provides venue and hotel information. A detailed agenda will be provided 30 days prior to the meeting.

**Activity Scope** The scope of the activity is to develop standard interfaces that will provide airlines with freedom of choice in the installation and expansion of cabin equipment. Cabin telecommunications, cabin networks, interface protocols, and connector standardization are also a part of this activity.

**Meeting Objectives** The CSS will meet to develop new standards and improvements for several existing standards. The following documents will be developed, discussed, or reviewed at the CSS meeting, pending completion of action items:

- **Supplement 8 to ARINC Specification 628:** *Cabin Equipment Interfaces, Part 1, Cabin Management and Entertainment System – Peripherals*
  - Continue work to define multi-gigabit CWAPs
  - Continue work to define cabin and cargo video surveillance systems
  - Continue work to define cabin IFE cell phone modems
- Define connectors specific to 100BASE-T1 and 1000BASE-T1 in **Supplement 2 of ARINC Specification 800, Part 2:** *Specification of Connectors, Contacts, And Backshells*
- Define cables specific to 100BASE-T1 and 1000BASE-T1 in **Supplement 2 of ARINC Specification 800, Part 3:** *Specification of Cables*
- Review **Supplement 1 to ARINC Specification 800, Part 4:** *Standard Test Methodology* to update descriptions of test equipment and use cases
- Review Draft 1 of **ARINC Project Paper 854:** *Cabin Equipment Network Bus* to define implementation of 2-wire Ethernet bus for in-seat equipment.
- Review the updated strawman defining Fifth Generation Seat Networks (5GCN) - (APIM 18-001)

Pending the approval of APIMs at the 2019 AEEC General Session:

- Review inputs intended for **Supplement 4 to ARINC Specification 628:** *Cabin Equipment Interfaces, Part 5, Cabin Electrical Equipment and Wiring Installation Guidelines*. The intent of this APIM is to update the document to remove unnecessary cable protection requirements.
- Add high-speed (900 baud vs. 115 kbaud) definitions in these documents:
  - **Supplement 4 to ARINC Specification 485:** *Cabin Equipment Interfaces, Part 1, Head End Equipment Protocol*
  - **Supplement 5 to ARINC Specification 485:** *Cabin Equipment Interfaces, Part 1, In-Seat Protocol*

**Travel  
Information**

The meeting site is 46 miles (75 km) from the Munich International Airport (MUC).

The easiest connection from Munich Airport is to take the S-Bahn S8 train. The train will carry you through the Munich Main Station, and on to Herrsching, Germany. The station is a 5-minute walk to the Seehof hotel.

If you prefer to rent a car, it is about a 45-minute drive from Munich airport to Herrsching. NOTE: Parking directly at the hotel may be is limited.

**cc**

SAI Subcommittee