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**To** Cabin Systems Subcommittee                      **Date** December 13, 2018

**From** Scott Smith    **Reference** 18-999/SMA-108 lth  
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tel +1 443-221-8372

**Subject** **Meeting Announcement**  
**Cabin Systems Subcommittee (CSS)**

**Chairman** Dale Freeman, Delta Air Lines

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

**When** May 22-24, 2019  
(Wednesday – Friday, 0900 to 1700)

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

**Where** Hotel Location  
**Hotel Platzhirsch**  
Unterm Heilig Kreuz 3-5  
36037 Fulda  
Germany  
Hotel Platzhirsch-Fulda  
Tel: +49 661-901 500-0  
Fax: +49 661-901 500-99  
[info@platzhirsch-fulda.de](mailto:info@platzhirsch-fulda.de)  
Meeting Location  
**ITZ Fulda**  
Am Alten Schlachthof 4  
36037 Fulda  
Germany  
Local Point of Contact:  
**Kristian Moore**  
Tel: +49 (0) 152 2770 6869  
[moorek@cotsworks.com](mailto:moorek@cotsworks.com)

COTSWORKS has arranged a preferred rate of **€99 EURO** for a single or double occupancy single suite. You may reserve your room by calling the hotel directly and use the name “**COTSWORKS**” to obtain the preferred rate.

Free breakfast is provided for meeting participants staying in the hotel.

The cutoff date to reserve sleeping rooms is **April 8, 2019**.

**Instructions** Please notify ARINC Industry Activities of your intention to attend by registering online at: <https://www.aviation-ia.com/events>.

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 **May 17, 2019**.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Scott Smith. The agenda will be finalized one week 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
- Discuss Draft 1 of **ARINC Project Paper 648: Seat Production Testing** to define requirements for seat production testing
- 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**
- Develop **Supplement 1 to ARINC Specification 800, Part 4: Standard Test Methodology** to update descriptions of test equipment and use cases
- Review updated Strawman for **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 APIM approvals at the 2019 AEEC General Session:

- Initiate work on **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.

- Initiate work to add high-speed (900 baud versus 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 2, Physical Layer – In-Seat Protocol*

## **Travel Information**

The meeting site is 70 miles (115 km) from the Frankfurt International Airport (FRA).

The easiest connection from Frankfurt Airport is to take the ICE high speed train nonstop directly from the ICE Airport Terminal to Fulda Main Station. The train ride with the ICE will take about 1 hour. From there to the hotel it is either an 800m walk or a short taxi ride.

If you prefer to rent a car, it is about a 1½ hour drive from Frankfurt airport to Fulda. NOTE: Parking directly at the hotel is limited, so please notify the hotel at time of reservation to ask about reserving a parking spot.

See Attachment 1 for more information.

## **cc**

SAI Subcommittee

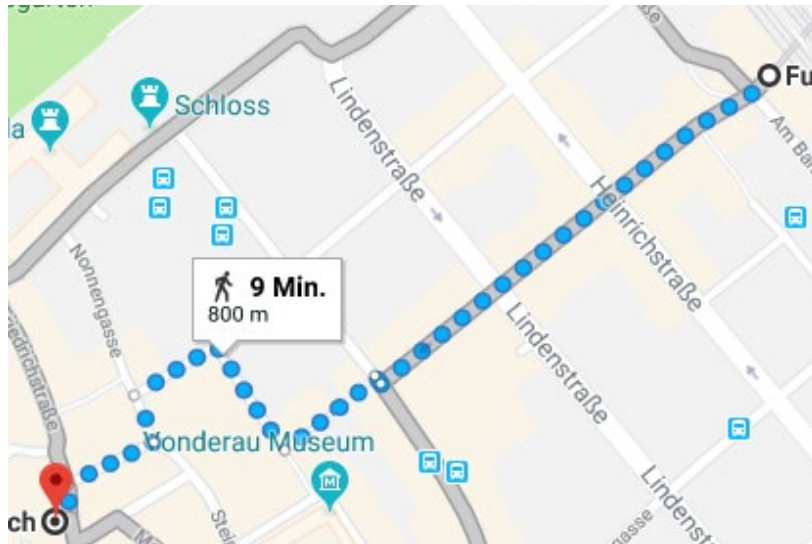
# Attachment 1

## ARINC CSS Meeting Fulda, 22<sup>nd</sup> – 24<sup>th</sup> May 2019

How to get to Fulda:

Best Airport: Frankfurt (FRA)

The easiest connection from Frankfurt Airport is to take the ICE high speed train nonstop directly from the ICE Airport Terminal to Fulda Main Station. The train ride with the ICE will take about 1 hour. From there to the hotel it is either an 800m walk or a short taxi ride.



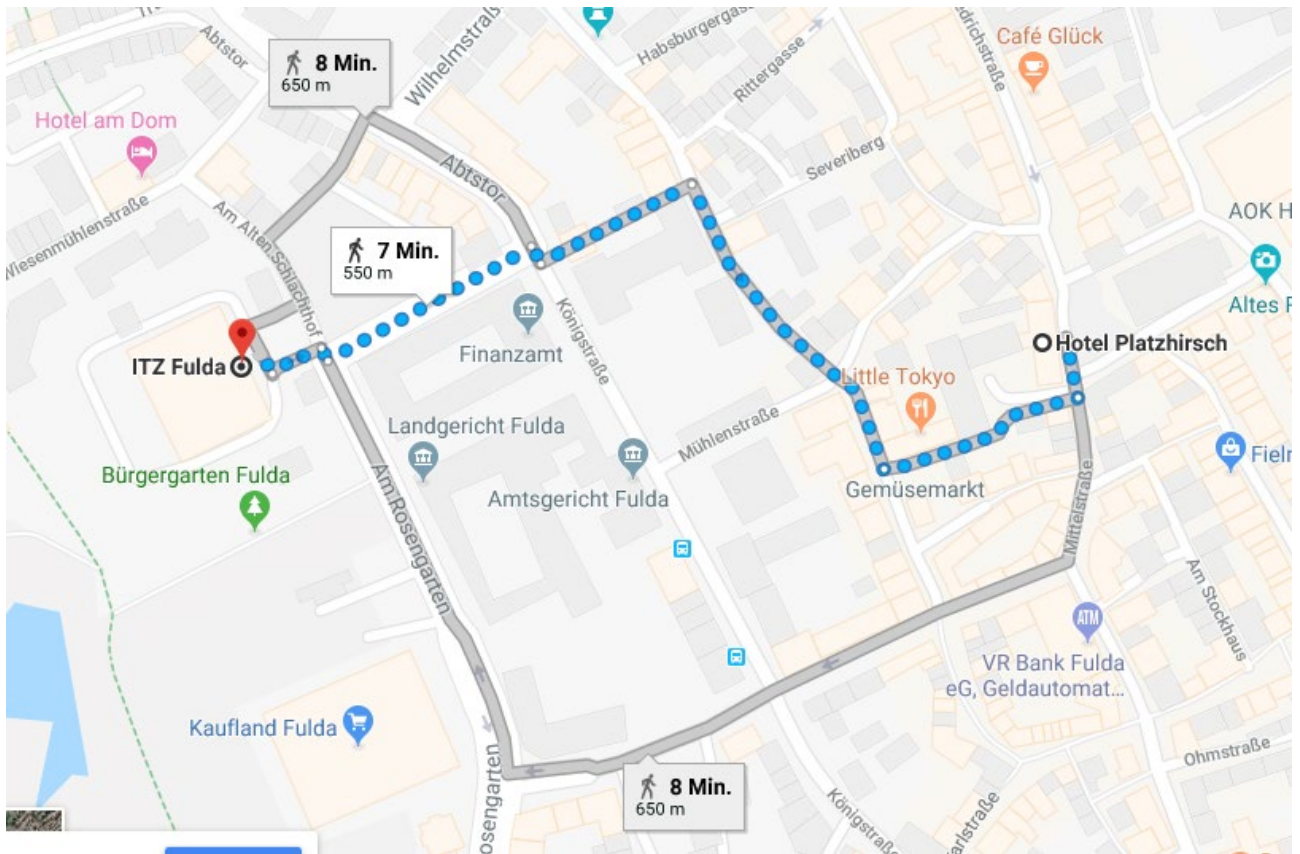
If you prefer to rent a car, it is about a 1½ hour drive from Frankfurt airport to Fulda.

**\*\*NOTE:** Parking directly at the hotel is limited, so please notify the hotel at time of reservation to reserve a parking spot.

Conference Center: The ITZ in Fulda is close walking distance to the hotel.

### **ITZ Fulda**

Am Alten Schlachthof 4  
36037 Fulda



We look forward to welcoming you to Fulda! Here a link should you wish to learn more about the Baroque City of Fulda: <https://en.wikipedia.org/wiki/Fulda>

Should you have any questions, please do not hesitate to contact Kristian Moore, the local POC for this event.

Kristian Moore  
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[moorek@cotsworks.com](mailto:moorek@cotsworks.com)