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<b>To</b>	EFB Subcommittee	<b>Date</b>	July 19, 2022
<b>From</b>	Peter Grau <a href="mailto:peter.grau@sae-itc.org">peter.grau@sae-itc.org</a> tel +1 240-334-2580	<b>Reference</b>	22-999/SMA-283 lth
<b>Subject</b>	<b>Meeting Announcement Electronic Flight Bag (EFB) Subcommittee</b>		
<b>Chairman</b>	Dave Jones, Astronautics		
<b>Host</b>	Lufthansa		
<b>When</b>	<b>August 30 - September 1, 2022</b> From 0900 to 1700 daily		
<b>Where</b>	Lufthansa Aviation Center (LAC) Collaboration Area Foxtrot 7  Airportring 60546 Frankfurt am Main D-60546 Frankfurt, Germany  tel: +49 69 696 0  Point of Contact <b>Marco Schilder</b>  email: <a href="mailto:marco.schilder@dlh.de">marco.schilder@dlh.de</a> tel: +49 1515 893 4193		
<b>Hotel</b>	There is a good selection of hotels available to suit your budget and comfort needs. A list of hotels is attached to this meeting announcement.		
<b>Instructions</b>	Please notify the ARINC Industry Activities staff of your intention to attend by registering online at: <a href="https://www.aviation-ia.com/events">https://www.aviation-ia.com/events</a> .  This meeting is open to all interested parties.		
<b>Activity Scope</b>	The EFB Subcommittee develops ARINC Standards that enable standardized EFB installation, connectivity, and interoperability on all types of aircraft. The standards are comprised of both hardware and software specifications and apply to interfaces, wiring and connectors, protocols, and application control.		

## Meeting Objectives

The EFB Subcommittee will be hosted by Lufthansa on Tuesday, Wednesday, and Thursday August 30 – September 1, 2022, in Frankfurt, Germany. The goal of the meeting is to develop two documents as follows:

- **ARINC Project Paper 834A:** *Internet Protocol based Aircraft Data Interface Function (ADIF)* will define a new Application Programming Interface (API) between crew device applications executing on an EFB (for direct use by flight, cabin, and maintenance crew) and the aircraft avionics systems. This new interface is expected to become a bridge between EFB applications and the existing Simple Text Avionics Protocol (STAP), and Avionics Data Broadcast Protocol (ADBP) that acquire data from the aircraft data buses. The benefits will include:
  - Improved application interoperability and product availability from multiple suppliers
  - Reduced development time and software maintenance overhead
  - Potential single application suite for mixed fleet operators
  - ARINC Project Paper 834A is expected to be mature in April 2023
- **ARINC Project Paper 829:** *Guidance for Wireless Use of COTS Crew Devices* will define the means by which to connect COTS devices securely to an Aircraft Interface Device (AID) and/or local area network. The completed document will include guidance specifically relating to installation and operation of wireless crew devices (e.g., Electronic Flight Bags) to address areas including but not limited to:
  - Wireless technology used, e.g., type of IEEE 802.11, Bluetooth, or other
  - Device authentication methods, e.g., Pre-Shared Key versus RADIUS authentication, SSID policies etc.
  - Certificate management for both AID as well as tablet devices
  - Operating as part of a larger aircraft network
  - Network protection aspects, especially protecting against unintended access by passengers (domain protection)
  - Failure mode scenarios
  - ARINC Project Paper 829 is expected to be mature in April 2023

## Travel Information

Frankfurt is served by the Frankfurt International Airport (FRA). Upon arrival at the airport, proceed to the Lufthansa Aviation Center (LAC):

### From Terminal 1:

The Lufthansa Aviation Center can be reached in a five-minute ride to the second stop on the FRAPORT employee bus “West” departing opposite Terminal 1. The bus is free for employees and Lufthansa visitors. A Lufthansa guest letter will be provided to all registered attendees in the event you are asked to show your ticket.

### From Terminal 2:

Transfer to Terminal 1 using the Skyline-Train (recommended, departures every two minutes) or by the yellow terminal transfer busses (ground level, departures every ten minutes). Then follow Terminal 1 procedure.

# Attachment 1

# Hotels

There are three hotels within the airport:

1. Sheraton – <http://www.sheratonfrankfurtairport.com/>
2. Hilton – <http://www.hiltonhotels.de/deutschland/hilton-frankfurt-airport/>
3. Hilton Garden Inn – <http://www.hiltonhotels.de/deutschland/hilton-garden-inn-frankfurt-airport/>

Hotels in the airport vicinity offering shuttle bus transportation:

1. Steigenberger – <https://www.steigenberger.com/hotels/alle-hotels/deutschland/frankfurt/steigenberger-airport-hotel-frankfurt>
2. NH Hotels – <https://www.nh-hotels.de>
3. Mercure – <https://all.accor.com/hotel/B4G0/index.en.shtml>
4. Holiday Inn – <https://www.ihg.com/holidayinn/hotels/us/en/frankfurt/fratr/hoteldetail>