



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

**From** Scott Smith **Reference** 19-999/SMA-126 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** August 20-22, 2019  
(Tuesday – Thursday, 0900 to 1700)

**Host** TE Connectivity is hosting the CSS meeting at their corporate offices.

**Where** Meeting Location  
**TE Connectivity Ltd.**  
6900 Paseo Padre Parkway  
Fremont, California 94555  
USA  
<https://www.te.com/usa-en/home.html>

Local Points of Contact:  
Russ Graves +1 (650) 222-1795  
[rgraves@te.com](mailto:rgraves@te.com)  
Rose Torres +1 (650) 361-2086  
[rose.torres@te.com](mailto:rose.torres@te.com)

Meeting attendees are free to choose any hotel they wish. Attachment 1 to this announcement contains a listing of hotels near the TE Connectivity campus.

**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 **August 15, 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:

- 20 miles (32 km) from the Oakland International Airport (OAK).
- 25 miles (40 km) from the San Jose Airport (SJC).
- 30 miles (48 km) from the San Francisco Airport (SFO).

If renting a car, be aware of toll roads, congested traffic, and limited parking in the metropolitan areas.

There are several hotels near the meeting site to suite your needs. Please arrange your own air, ground, and hotel accommodations.

**cc**

SAI Subcommittee

# Attachment 1

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## *TE Fremont Hotel Recommendations*

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- Newark the Courtyard Newark Silicon Valley. This hotel is just a few blocks away from our facility. It is the default hotel we recommend due to the nearby restaurants/stores. The listed TE rate is **\$205** per night before taxes and fees. Their numbers are toll-free reservations 1-800-455-7315 & 1-510-792-5200 for the local desk.

Courtyard Newark Silicon Valley  
34905 Newark Blvd  
Newark, CA 94560  
(510) 792-5200

- There is also a slightly more expensive option also in Newark with a TE Rate of **\$210** per night. This hotel is right next door to the Courtyard Newark. According to the website this hotel does offer free high speed internet and it has a fitness center and pool. Here is their contact information:

Residence Inn Newark Silicon Valley  
35466 Dumbarton Court  
(between Jarvis Ave & Lido Blvd)  
Newark, CA 94560  
Phone: (510) 739-6000 Fax: 1-650-631-9610

### Below is a list of other hotels around the Newark/ Fremont Area

ALOFT Silicon Valley 510-494-8800	8200 Gateway Blvd	NEWARK, CA 94560
Homewood Suites 510-791-7700	39270 Cedar Blvd	NEWARK, CA 94560
FREMONT MARRIOTT SILICON VALLEY 510-413-3700	46100 Landing Pkwy	FREMONT, CA 94555
HYATT Place Fremont/ Silicon Valley 510-623-6000	3101 W Warren Ave	FREMONT, CA 94555
DoubleTree by Hilton Hotel Newark/Fremont 510-490-8390	39900 Balentine dr	NEWARK, CA 94560
Holiday Inn Express & Suites Fremont -Milpitas Central	42200 Albrae St	FREMONT, CA 94555
COURTYARD SAN JOSE MARRIOTT	111 Holger Way	SAN JOSE, CA 95134