



To SAI Subcommittee **Date** November 3, 2017

From P. J. Prisaznuk
pjp@sae-itc.org
tel: 1-410-212-0913 **Reference** 17-999/SMA-044 lth

Subject **Meeting Announcement**
Systems Architecture and Interfaces (SAI) Subcommittee

Chairmen **Rich Stillwell, United Airlines**
Reinhard Andreae, Lufthansa

When **February 8-9, 2018**
February 8, from 0900 to 1700 (Thursday)
February 9, from 0900 to 1200 (Friday)
Note: The SAI Global Aircraft Tracking (GAT) Working Group will meet February 6-7 at the same location. Refer to 17-999/SMA-049 for details.

Where Meeting Location
Gables Engineering
247 Greco Avenue
Coral Gables, Florida 33146
Point of Contact
Anna A. Franklin
Business Development Administrator
tel: 1-305-774-4327
email: franklin@gableseng.com
www.gableseng.com

Hotels There are many hotels near Gables Engineering to meet your budget and comfort needs. A list is attached to this meeting announcement.

Instructions Please notify the Industry Activities staff 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 Paul Prisaznuk. The agenda will be finalized one week prior to the meeting.

Meeting Objectives

SAI Meeting in Miami

The Systems Architecture and Interfaces (SAI) Subcommittee will prepare avionics system-level guidance for new airplanes and major retrofit programs. It will discuss NextGen and SESAR programs and the impact on Communication, Navigation, and Surveillance (CNS) equipment.

NextGen and SESAR Equipment and Architectures

The SAI Subcommittee will continue its discussion of avionics equipment and data comm services necessary for NextGen and SESAR programs

ARINC Report 660B: *CNS/ATM Avionics Architectures Supporting NextGen/SESAR Concepts* refers to several ARINC Standards that may be impacted by emerging airspace requirements. Future work will be discussed.

ARINC Characteristic 702A: *Advanced Flight Management Computer System* is being updated by the development of Supplement 5 to support NextGen and SESAR airspace initiatives. A status report will be provided.

Global Aircraft Tracking

The SAI Global Aircraft Tracking (GAT) Working Group will meet February 6-7 at the same location. A summary of Autonomous Distress Tracking (ADT) and Timely Recovery of Flight Data (TRFD) activities will be reported.

Software Performance and Reliability Metrics

The AEEC Executive Committee has formed a Software Metrics Working Group to investigate how qualitative measures may be applied to the software lifecycle. The initial goal is to “define the problem space.” A status report will be provided to the SAI Subcommittee.

Proposals to Initiate/Modify ARINC Standards

The SAI Subcommittee will review several draft APIMs leading to the development of new ARINC Standards. Proponents are invited to present their APIM in person.

In preparation for the AEEC General Session to be held April 23-28, 2018 in Dallas, Texas, the SAI Subcommittee will discuss the following:

- Cabin Equipment Solutions
- Data Communications Standard
- Networks and Security
- Software Data Loading
- Other APIM proposals

**Travel
Information**

Gables Engineering is located about 15 minutes South of the Miami International Airport (MIA). Directions to Gables are provided for you as well as a link that takes you to Google maps so you can get directions to your hotel from the Miami International Airport.

From Miami Airport Rental Car Facility

1. Exit on 12th street 0.2 mi
2. Follow signs to Route 953 south, Le Jeune Rd 3.8 mi
3. Turn left onto Bird Avenue 0.2 mi
4. Turn right onto Ponce De Leon Blvd 0.3 mi
5. At the traffic circle, use 1st exit onto Greco Ave
6. Gables Engineering is on the right
7. Visitors parking through the gate, rear of building

Gables Engineering
247 Greco Avenue
Coral Gables, Florida 33146

[Click here for directions](#)

Attachment 1



MIAMI, FLORIDA HOTELS

Miami Airport Marriott

1201 N.W. LeJeune Road, Building A
Miami, FL 33126
Phone: (305) 649-5000
Website: www.marriott.com

Onsite Parking fee: \$17.00 USD daily
Valet Parking fee: \$20.00 USD daily
Distance from Gables Engineering: 4.1 miles

The Westin Colonnade

180 Aragon Avenue
Coral Gables, FL 33134
Phone: (305) 441-2600
Website: www.westincoralgables.com

Valet Parking fee: \$26.00 USD daily
Distance from Gables Engineering: 1.53 miles

Courtyard by Marriott

2501 South LeJeune Road
Coral Gables, FL 33134
Phone: (305) 443-2301
Website: www.marriott.com

Onsite Parking fee: \$10.00 USD daily
Offsite Parking fee: \$16.00 USD daily
Distance from Gables Engineering: 1.9 miles

Courtyard by Marriott Hotel

2649 South Bayshore Drive
Coconut Grove, FL 33133
Phone: (305) 858-2500
Website: www.marriott.com/hotels

Valet Parking fee: \$24.00 USD daily
Distance from Gables Engineering: 2.4 miles

Sonesta Bayfront Beach Hotel

2889 McFarlane Road
Coconut Grove, FL 33133
Phone: (305) 529-2828
Website: www.sonesta.com/coconutgrove

Valet Parking fee: \$25.00 USD daily
Distance from Gables Engineering: 1.6 miles



MIAMI, FLORIDA HOTELS

Hilton Miami Airport

5101 Blue Lagoon Drive

Miami, FL 33126

Phone: (305) 262-1000

Website: www3.hilton.com

Self Parking fee: \$15.00 USD daily

Valet Parking fee: \$20.00 USD daily

Distance from Gables Engineering: 5.9 miles

Sofitel Hotel

5800 Blue Lagoon Drive

Miami, FL 33126

Phone: (305) 264-4888

Website: www.sofitel.com

Distance from Gables Engineering: 4.86 miles

Embassy Suites (Miami Int'l Airport)

3974 NW South River Drive

Miami, FL 33142

Phone: (305)634-5000

Website: www.embassysuites3.hilton.com

Self Parking fee: \$16.00 USD daily

Valet Parking fee: \$18.00 USD daily

Distance from Gables Engineering: 5.7 miles