



To SAI Subcommittee
TRFD Working Group

Date November 18, 2019

From Peter Grau
peter.grau@sae-itc.org
tel +1-240-334-2580

Reference 19-999/SMA-154 lth

Subject **Meeting Announcement**
Timely Recovery of Flight Data (TRFD) Working Group

Chairman **Greg Moran, Boeing** (greg.moran@boeing.com)

Host 

When **February 10-12, 2020**

Monday and Tuesday, February 10-11, from 0900 to 1700
Wednesday, February 12 from 0900 to 1100

Note: The SAI Subcommittee will meet February 12-14 at the same location.
Refer to 19-999/SMA-155 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 Peter Grau. The agenda will be finalized one week prior to the meeting.

Activity Scope

The goal of the TRFD Working Group is to prepare standards applicable to the ICAO Global Aeronautical Distress and Safety System (GADSS). These are intended to preserve flight data recorder information by transmitting it prior to an accident or safeguarding it on a deployable recorder.

Meeting Objectives

Timely Recovery of Flight Data Standards

The AEEC has formed the Timely Recovery of Flight Data (TRFD) Working Group to prepare standards applicable to the ICAO Global Aeronautical Distress and Safety System (GADSS).

The purpose of the meeting is to review **ARINC Project Paper 681: *Timely Recovery of Flight Data (TRFD) Requirements and Architectures***. The next steps are to define the characteristic that will specify equipment, interface, and aircraft installation requirements as well as ground system requirements.

ARINC Project Paper 681 is expected to define system requirements, equipment architectures, and aircraft installation standards for equipment capable of meeting ICAO TRFD requirements potentially including:

- Automatic Deployable Flight Recorder (ADFR) installed on the aircraft which is capable of automatically deploying from the aircraft
- Flight Data Streaming (FDS) – the ability to stream flight data from the airplane while in flight

Airlines are expected to benefit from this work by having a standardized methodologies, hardware, and systems which will enable them to meet the forthcoming TRFD mandates in the most effective manner possible.

Travel Information

Gables Engineering is located about 20 minutes South of the Miami International Airport (MIA). Directions to Gables are provided below 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 28th St to FL-953 Le Jeune Road 0.2 mi
2. Follow Route 953 south, Le Jeune Road 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 Avenue
6. Gables Engineering is on the right hand side
7. Park your car in the Merrick Park Mall parking garage. See next page.

Gables Engineering
247 Greco Avenue
Coral Gables, Florida 33146

[Click here for directions](#)

Parking

Parking is available in the Merrick Park Mall parking garage. Enter from either road: Le Jeune Road or Ponce de Leon Boulevard. Park near the Nordstrom store which is the closest location to Gables Engineering. Cost is \$10 per day.



MIAMI AREA HOTELS

Miami, Florida Hotels



Marriott – Miami Int'l Airport (4 star)

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

Check-in: 3:00pm
Check-out: 12:00pm
Onsite Parking fee: \$23.00 USD daily
Valet Parking fee: \$28.00 USD daily
Complimentary Airport Shuttle
Distance from Gables Engineering: 4.1 miles

The Westin Colonnade – Coral Gables (4 star)

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

Check-in: 4:00pm
Check-out: 11:00am
Valet Parking fee: \$32.00 USD daily
Distance from Gables Engineering: 1.53 miles

Courtyard by Marriott – Coral Gables (4 star)

2051 South LeJeune Road
Coral Gables, FL 33134
Phone: (305) 443-2301
Website: www.courtyard.marriott.com

Check-in: 3:00pm
Check-out: 12:00pm
Onsite Parking fee: \$15.00 USD daily
Complimentary Airport Shuttle
Distance from Gables Engineering: 1.9 miles

Biltmore– Coral Gables (5 star)

1200 Anastasia Avenue
Coral Gable, FL 33134
Phone: (855) 311-6903
Website: www.biltmore.com

Check-in: 3:00pm
Check-out: 12:00pm
Self Parking fee: Free
Valet Parking fee: \$18.00 USD daily
Distance from Gables Engineering: 2.0 miles

Aloft – Coral Gables (4 star)

2524 South Le Jeune Road
Coral Gable, FL 33134
Phone: (305) 442-0372
Website: www.aloft-hotels.marriott.com

Check-in: 3:00pm
Check-out: 12:00pm
Valet Parking fee: \$25.00 USD daily
Distance from Gables Engineering: 1.7 miles

Hyatt Regency – Coral Gables (4 star)

50 Alhambra Plz, Coral Gables
Coral Gable, FL 33134
Phone: (305) 441-1234
Website: www.hyatt.com

Check-in: 3:00pm
Check-out: 12:00pm
Self Parking fee: \$30.00 USD daily
Valet Parking fee: \$35.00 USD daily
Distance from Gables Engineering: 2.0 miles

Miami, Florida Hotels



Embassy Suites - Miami Int'l Airport (3 star)

3974 NW South River Drive
Miami, FL 33142
Phone: (305) 634-5000
Website: www.embassysuites3.hilton.com

Check-in: 4:00pm
Check-out: 11:00am
Self Parking fee: \$21.00 USD daily
Valet Parking fee: \$26.00 USD daily
Complimentary Airport Shuttle
Distance from Gables Engineering: 5.7 miles

Hotel Arya –Coconut Grove (Sonesta) (4 star)

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

Check-in: 3:00pm
Check-out: 12:00pm
Valet Parking fee: \$30.00 USD daily
Distance from Gables Engineering: 1.6 miles

Four Points by Sheraton– Coral Gables (4 star)

3861 SW 40th Street
Coral Gables, FL 33146
Phone: (305) 567-0534
Website: <https://four-points.marriott.com/>

Check-in: 3:00pm
Check-out: 12:00pm
On site parking fee: \$25.00 USD daily
Distance from Gables Engineering: 0.4 miles

Hilton – Miami Int'l Airport (4 star)

5101 Blue Lagoon Drive
Miami, FL 33126
Phone: (305) 262-1000
Website: www3.hilton.com

Check-in: 3:00pm
Check-out: 12:00pm
Self Parking fee: \$21.00 USD daily
Valet Parking fee: \$28.00 USD daily
Complementary Airport shuttle
Distance from Gables Engineering: 5.9 miles

Accor Hotels (Pullman – Miami Int'l Airport) (4 star)

5800 Blue Lagoon Drive
Miami, FL 33126
Phone: (305) 264-4888
Website: www.accorhotels.com

Check-in: 3:00 pm
Check-out 12:00 pm
Private outdoor Parking: \$8.00 USD daily
Valet Parking fee: \$11.00 USD daily
Complimentary Airport Shuttle
Distance from Gables Engineering: 4.86 miles