



To Ku/Ka-Band Satcom Subcommittee **Date** August 13, 2019

From José Felipe Godoy
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Tel +1 240 334-2583 **Reference** 19-999/SMA-141 lth

Subject **Meeting Announcement**
Ku-Band and Ka-Band Satellite (KSAT) Subcommittee

Co-Chairmen Chris Schaupmann, Airbus
Mark Sorensen, Delta Air Lines

When September 24-26, 2019
Tuesday, Wednesday, and Thursday from 0900 to 1700

Host The Boeing Company is hosting the AEEC Subcommittee meeting.

Where The Boeing Company
Boeing Building 2-122
7575 12th Ave S
Seattle, Washington 98108

Point of Contact

Michael Reinbold
michael.g.reinbold@boeing.com
Cellular + 1 425-238-4163

Building 2-122 Lobby Telephone: + 1 206-662-6369

Travel information is provided later in this AEEC meeting announcement.

Security The Integrated Airplane Systems Lab (IASL) is a secure facility, except for the conference room and its associated restrooms. Please provide the following information to the point of contact before **September 5, 2019**:

- Name
- Company
- Country of citizenship
- Email address
- Telephone number

Please arrive by 0830 for badging.

Attendees are required to provide their Driver's license or US passport at lobby check-in. **Non-US citizens:** must provide their Passport at lobby check-in.

Instruction Please notify ARINC Industry Activities of your intention to attend by registering online at:

<https://www.aviation-ia.com/form/meeting-registration-form>.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact José Godoy (jose.godoy@sae-itc.org). Any material intended to be circulated prior to the meeting should be submitted before September 15, 2019. The agenda will be finalized one week prior to the meeting.

Activity Scope

The KSAT Subcommittee develops and maintain standards for state-of-the-art Ku/Ka-band satcom systems that meet operators' high-performance requirements. These ARINC Standards specify the equipment required to provide passenger data, video, and voice communication services.

Meeting Objectives

The KSAT Subcommittee will meet to develop:

- Supplement 2 to **ARINC Characteristic 791, Mark 1 Aviation Ku/Ka – Band Satcom System, Part 2, Electrical Interfaces and Functional Equipment Description**, as authorized by APIM 16-006
 - Addresses security concerns
 - Expands management Information Base (MIBs) sections
- Supplement 1 to **ARINC Characteristic 792, Second Generation Ku-Band and Ka-Band Satellite Communication System**, as authorized by APIM 19-001
 - Adds new antenna and Modem Manager (Modman) Form Factor
 - Includes an optional antenna fittings location
 - Common Modem
 - Accommodates dissimilar interchangeable modems
 - Supports two or more networks
 - New Interface between the Modman and the Outside Antenna Equipment (OAE)
 - Adds Antenna Thermal Management

The Ku and Ka Band Satellite Subcommittee will review the Action Items list and update the list with meeting developments.

Travel Information

Boeing Building 2-122 in South Seattle

The meeting site is located approximately 10 miles/14.5 km from the Seattle Tacoma International Airport (SEA). An area map of the meeting location is provided as Attachment 1 to this announcement.

Rental car is recommended. Be advised that parking at the Boeing facility can fill early.

For those who prefer not to have a rental car, several hotels in the area offer shuttle bus transportation to and from the airport. Taxi/ride sharing is another possibility.

cc AGCS, CSS, SAI

Boeing 2-122, 7501, 12th Avenue



Boeing 2-122

4.2 ★★★★★ (18)

Company

Google Maps will recognize Boeing 2-122 building as a valid location. Turn on to 14th Ave S from E. Marginal Way.

Marginal Way.

Turn Right into the parking lot before approaching the Guard Gate.

The Visitor's entrance lobby will be around the building in the middle.

Parking is available in any unmarked stall within the areas marked on this map

