



To Ku/Ka Band Satcom Subcommittee **Date** April 4, 2017
From Tom Munns **Reference** 17-999/SMA-001 kpp
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Subject **Meeting Announcement**
Ku-Band and Ka-Band Satcom Subcommittee

Chairman Peter Lemme, Totaport

When June 14-16, 2017
(Wednesday-Thursday from 0900 to 1700; Friday from 0900 to 1500)

Where Meeting Location
Hilton Garden Inn Annapolis
305 Harry S. Truman Parkway
Annapolis, MD 21401
USA
Tel: +1 410-266-9006

<http://www.annapolis.hgi.com>

The group room rate for this meeting is \$109 USD for Tuesday through Thursday and \$119 USD for Friday night. If making reservations by telephone, reference the group code "ARINC IA" to receive the group rate. To book online, visit the following address:

<http://hiltongardeninn.hilton.com/en/gi/reservations/index.jhtml?hotel=BWIANGI&groupCode=AIA>

Note: To receive the group rate, please book before the **May 20, 2017** cutoff date. After that, rooms are on a space available basis at the standard rate.

Instruction Please notify ARINC Industry Activities of your intention to attend by registering online at: <http://www.aviation-ia.com/events/>.

Dress code for this meeting is business casual.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Tom Munns. Any material intended to be circulated prior to the meeting should be submitted before **June 5, 2017**. The agenda will be finalized one week prior to the meeting.

Meeting Objectives

The objectives of the meeting are to:

1. Review **Draft 1 of ARINC Project Paper 792: *Second Generation Aviation Ku-Band and Ka-Band Satellite Communication System***. Reach substantive consensus on this new project paper
2. Review input for Supplement 3 to ARINC Characteristic 791, Part 1, Physical Installation and Aircraft Interfaces
3. Review input for Supplement 2 to ARINC Characteristic 791, Part 2, Electrical Interfaces and Functional Equipment Description

Meeting Schedule

Wednesday, June 14

Introductions, Industry News

Policies and Procedures

Discuss Draft 1 of ARINC Project Paper 792:

- Finalize consensus on preferred ARINC 792 Architecture
- Outside Antenna Equipment
- Grounding and bonding
- Airplane Personality Module (APM) considerations
- Mounting Interfaces
- Form Factors
- Wiring, connectors, and interfaces

Thursday, June 15

Detailed review of Draft 1 of ARINC Project Paper 792.

RTCA DO-160 section and category references, updates for RTCA DO-160G.

Friday, June 16

Review Input for Supplement 3 to ARINC Characteristic 791, Part 1:

- Mounting fittings
- Antenna location and blockage maps
- Considerations for Regional Jets (tail-mount antenna)
- Minimum agility to track satellites in taxi, approach/departure, and enroute
- Guidance for waveguide installation

Review Input for Supplement 2 to ARINC Characteristic 791, Part 2:

- Network interfaces
- Asymmetric blockage
- Update Management Information Base (MIB)

Action Item Review

Travel Information

Annapolis is served by three major airports: Washington-Dulles, Reagan National, and Baltimore-Washington. Any of these is suitable, with directions for each included below. Maps, directions, and transportation options are also available at the hotel website at <http://hiltongardeninn3.hilton.com/en/hotels/maryland/hilton-garden-inn-annapolis-BWIANGI/maps-directions/index.html>.

Baltimore-Washington International (BWI)

The **Hilton Garden Inn Annapolis** is approximately 21 miles from BWI.

Exit the rental car facility on New Ridge Road to Stoney Run Road. Turn right on Stoney Run Road, and then make a left onto Aviation Boulevard (Route 170). At intersection with Dorsey Road (Route 176), exit left onto Dorsey Road. Follow Dorsey Road to exit for I-97 South (Annapolis and Bay Bridge). Turn right to take I-97/Route 3 South toward Annapolis. I-97 merges with Route 50. Continue on Route 50 East to Exit 22 – Riva Road. Follow signs to Riva Road, and make a right at the light onto Riva Road. At the second light, turn left onto Truman Parkway.

Washington Reagan National (DCA)

The **Hilton Garden Inn Annapolis** is approximately 35 miles from DCA.

Exit north onto the George Washington Memorial Parkway and take I-395 North across the Potomac River. Stay on I-395 until it dead ends at New York Avenue. Turn right onto New York Avenue and follow the signs for Route 50 East to Annapolis. Continue on Route 50 East to Exit 22, Aris T. Allen. Follow signs to Riva Road, and make a right at the light onto Riva Road. At the second light, turn left onto Truman Parkway.

Washington-Dulles International (IAD) – (International Connections)

The **Hilton Garden Inn Annapolis** is approximately 60 miles from IAD.

Take the Washington Dulles Access Road East (Route 267) toward Washington D.C. and exit on I-495 North, Capital Beltway. Drive 20 miles to US 50 East and follow signs to Annapolis. Continue on Route 50 East to Exit 22, Aris T. Allen. Follow signs to Riva Road, and make a right at the light onto Riva Road. At the second light, turn left onto Truman Parkway.

cc

CSS, NIS