



To IPS Subcommittee **Date** August 25, 2017
From P. J. Prisaznuk **Reference** 17-999/SMA-029 kpp
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Subject **Meeting Announcement**
Internet Protocol Suite (IPS) Subcommittee

Chairmen Luc Emberger, Airbus | Greg Saccone, Boeing

When **January 9-11, 2018**
Tuesday and Wednesday from 0900 to 1700
Thursday from 0900 to 1300

Where **Hilton Cocoa Beach Oceanfront**
1550 North Atlantic Avenue
Cocoa Beach, Florida 32931-3268
tel: 1-321-799-0003
<http://www3.hilton.com/en/hotels/florida/hilton-cocoa-beach-oceanfront-CCBCHHF/index.html>

A block of sleeping rooms has been reserved for the IPS Subcommittee. Please take advantage of the discount rate of \$159 plus applicable taxes. When booking your room reservation online, please be sure to use the link provided below.

Website Booking:

1. Hilton reservation website:
http://www.hilton.com/en/hi/groups/personalized/C/CCBCHHF-ARINC1-20180108/index.jhtml?WT.mc_id=POG
2. Click on book a room
3. Enter your arrival/departure dates and the number of guests in the room
4. Confirm reservation with a credit card

Telephone Booking:

1. Hilton reservation telephone number: 1-866-580-7402
2. Provide the group code: ARINC1
3. Provide your arrival/departure dates and the number of guests in the room
4. Confirm reservation with a credit card

Important: The cutoff date to obtain the discount rate of \$159 is December 9, 2017.

Instructions	<p>Please notify ARINC Industry Activities of your intention to attend by registering online at: http://www.aviation-ia.com/events/.</p> <p>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.</p>
Activity Scope	<p>The IPS Subcommittee has developed an industry roadmap for defining the Internet Protocol Suite for Aeronautical Safety Services, including airborne, ground-based, and space-based communication systems. It is coordinating with aviation Standards Development Organizations (SDOs), Air Navigation Service Providers (ANSPs), and others with an interest. This activity is authorized by APIM 15-004 and APIM 15-004A (draft).</p>
Meeting Objectives	<p>IPS Subcommittee Meeting in Cocoa Beach</p> <p>The purpose of this meeting is to initiate work on the following document:</p> <p>ARINC Project Paper 858: <i>Internet Protocol Suite (IPS) for Aeronautical Safety Services - Technical Requirements.</i></p> <p>Topics of discussion are as follows:</p> <ul style="list-style-type: none"> ● ATN/IPS Architectures - Air and Ground ● Core Functions ● Mobility Considerations ● Redundancy Considerations ● Network and Data Security ● Interfaces and Convergence Functions ● Airborne Application Data Considerations ● Airborne Implementation Options ● Support for legacy aircraft equipped with ACARS and ATN/OSI ● Transition phase during which ACARS, ATN/OSI, and IPS will co-exist ● ATN/IPS Standardization timelines with ICAO, RTCA, EUROCAE, etc. <p>The goal of this meeting is to reach consensus on the overall scope of ARINC Project Paper 858.</p> <p>This work package is pending approval of APIM 15-004A by the AEEC Executive Committee.</p>

Travel Information

Hotel Directions and Transportation

The Hilton Cocoa Beach Oceanfront Hotel is located about 45 miles from the Orlando, Florida Airport. A rental car or a van service is recommended.

Orlando International Airport (MCO)

Distance from hotel: 45 miles

Drive time: 45 minutes

Directions: Take SR 528 East (Bee Line) for 40 miles until it becomes A1A South at Port Canaveral. Go 5 miles on A1A South through Cape Canaveral and into Cocoa Beach. The Hilton hotel is located 1 mile south of Ron Jon's on the left.

Note: SR 528 is a toll road. Plan on having cash or SunPass in your rental car.

Melbourne International (MLB)

Distance from hotel: 25 miles

Drive time: 40 minutes

Directions: Turn left onto NASA Blvd to US 1; turn left onto US 1 North to SR 404 (Pineda Causeway). Turn right onto 404 East to Hwy A1A; turn left onto A1A North and go 8 miles. The Hilton Cocoa Beach is located on the right side of the road.

Van Services

Shuttle services between Orlando and Cocoa Beach:

<http://www.cbshuttle.com/cocoa-beach-rates.htm>

<http://www.aroundtheclockusa.com/1601300.html>

<http://www.cocoa beachshuttle.net/>