



To IPS Subcommittee **Date** July 10, 2019

From P. J. Prisaznuk
AEEC Executive Secretary
pjp@sae-itc.org
tel: 1-443-254-0528 **Reference** 19-999/SMA-135 lth

Subject **Meeting Announcement**
Internet Protocol Suite (IPS) Subcommittee

Chairmen Greg Saccone, Boeing | Luc Emberger, Airbus

When **October 21-23, 2019 - Monday Start**
Monday, Tuesday, and Wednesday from 0900 to 1700
Participants should plan for a full day on Wednesday.

Where **Collins Aerospace**
Information Management Systems (IMS)
Room 6A-1 "Sandy Point"
2551 Riva Road, Building 906
Annapolis, Maryland 21401
tel: 1-410-266-4000

Point of Contact:
Mr. Jonathan Graefe
Jonathan.Graefe@collins.com
tel: 1-410-266-4532

Security Collins Aerospace is a secure facility. Please provide your name, company name and citizenship to Jonathan Graefe before **September 15, 2019**. Non-US citizens must also forward a scanned image of their passport. You will need photo ID to enter Collins IMS. Please arrive by 0830 for badging.

Hotels There is a nice selection of hotels near Collins IMS to meet your budget and comfort needs. You are encouraged to make your reservation soon. See Attachment 1 to this announcement.

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 is leading the development of industry standards for the Internet Protocol Suite for aeronautical safety services. This includes airborne, ground-based and space-based communication systems. It is coordinating aviation Standards Development Organizations (SDOs), Air Navigation Service Providers (ANSPs), and others with an interest. This activity initiated by APIM 15-004A.</p>
Meeting Objectives	<p>IPS Subcommittee Meeting in Annapolis</p> <p>The purpose of this meeting is to review inputs to ARINC Project Paper 858: Internet Protocol Suite (IPS) for Aeronautical Safety Services – Technical Requirements.</p> <p>Topics of discussion are as follows:</p> <ul style="list-style-type: none"> • Coordination with ICAO, EUROCAE, and RTCA • ATN/IPS Air and Ground System Considerations • IPS Gateway Interface • Mobility Considerations • Network Authentication and Data Security • ATN/IPS Message Structure • Airborne Architecture Alternatives • Transition period during which ACARS, ATN/OSI, and IPS will co-exist • ATN/IPS Standardization timelines with ICAO, EUROCAE, RTCA, etc. <p>The goal is to reach consensus on the general content of ARINC Project Paper 858.</p> <p>A plan to develop Supplement 1 to ARINC Report 658: Internet Protocol Suite (IPS) for Aeronautical Safety Services – Roadmap Document will be discussed. Draft inputs to Supplement 1 will be discussed.</p>
Travel Information	<p>Directions and Transportation</p> <p>Baltimore-Washington International (BWI) is the closest airport to the meeting site. Washington Dulles (IAD) airport has good international connections. A rental car is recommended. Directions to and from each airport are provided below.</p> <p>Baltimore-Washington International (BWI)</p> <p>Collins IMS is approximately 25 miles south of BWI airport. Drive time is 30 to 40 minutes depending on traffic. From the rental car facility, turn left on to New Ridge Road. Then quickly turn right on Stoney Run Road. Make a left onto Aviation Boulevard (Route 170 Airport Loop). Turn left onto MD-100 East and follow the signs to I-97 South, Exit 13A. Take I-97 south to Annapolis until I-97 merges with Route 50 East. Use Exit 22 – Aris T. Allen Blvd to Riva Road.</p>

Follow signs to Riva Road and bear right at the light onto Riva Road. At the first light, turn left onto Admiral Cochrane Drive. Collins is on the left. Visitors' parking is at the second entrance on the left.

Washington-Dulles International (IAD) – Best International Connections

Collins IMS is approximately 60 miles from IAD. This will take 90 to 120 minutes depending on traffic. 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 Blvd to Riva Road.

Follow signs to Riva Road and bear right at the light onto Riva Road. At the first light, turn left onto Admiral Cochrane Drive. Collins is on the left. Visitors' parking is at the second entrance on the left.

Super Shuttle service is available by calling 1-800-BLUEVAN.

Taxi and ride sharing options are also available.

cc

AGCS, DLK, NIS, SAI

Attachment 1

ATTACHMENT 1

Area Hotels – Annapolis, Maryland These hotels are within walking distance to Collins IMS

Courtyard by Marriott Annapolis

2559 Riva Road
Annapolis, Maryland
1-410-266-1555

Includes breakfast and internet.

<http://marriott.com/hotels/travel/bwian-courtyard-annapolis/?corporateCode=ARlandapp=resvlink>

DoubleTree Hotel

210 Holiday Court
Annapolis, Maryland
1-410-224-3150

Includes breakfast and internet

http://doubletree1.hilton.com/en_US/dt/hotel/ANPDTDT-Doubletree-Hotel-Annapolis-Maryland/index.do?WT.srch=1

Hampton Inn and Suites Annapolis

124 Womack Drive
Annapolis, Maryland
1-410-571-0200

https://hamptoninn3.hilton.com/en/hotels/maryland/hampton-inn-and-suites-annapolis-ANDMDHX/index.html?SEO_id=GMB-HP-ANDMDHX

Hilton Garden Inn

305 Harry S. Truman Parkway
Annapolis, Maryland
1-410-266-9006

https://hiltongardeninn3.hilton.com/en/hotels/maryland/hilton-garden-inn-annapolis-BWIANGI/index.html?SEO_id=GMB-HI-BWIANGI

Marriott SpringHill Suites

189 Admiral Cochrane Drive
Annapolis, Maryland
1-443-321-2500

<https://www.marriott.com/hotels/travel/bwisu-springhill-suites-annapolis/?scid=bb1a189a-fec3-4d19-a255-54ba596febe2>

Residence Inn

170 Admiral Cochrane Drive
Annapolis, Maryland
1-410-573-0300

<http://marriott.com/property/propertypage/BWIRA?corporateCode=ARlandapp=resvlink>