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**To** IPS Subcommittee **Date** January 20, 2017

**From** P. J. Prisaznuk **Reference** 17-999/SMA-992 klp  
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**Subject** **Meeting Announcement**  
**Internet Protocol Suite (IPS) Subcommittee**

**Chairmen** Luc Emberger, Airbus | Greg Saccone, Boeing

**When** March 28-30, 2017  
Tuesday, Wednesday, Thursday from 0900 to 1700

**Host** **Federal Aviation Administration (FAA)**

**Where** **Honolulu Airport Interisland Terminal Conference Facility**  
Meeting Room IIT #2, 7th Floor  
300 Rodgers Boulevard  
Honolulu, Hawaii 98819  
tel: 1-808-836-6659  
<http://hawaii.gov/hnl/airport-information/conference-facilities>  
FAA Contact: Mr. Hoang Tran  
email: [hoang.tran@faa.gov](mailto:hoang.tran@faa.gov)  
tel: +1-202-267-7142

**Hotels** There are many hotels in Honolulu to meet your budget and comfort needs. A list is attached to this meeting announcement.

**Instructions** You must notify ARINC Industry Activities of your intention to attend by registering at: <http://www.aviation-ia.com/events/>. 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.

**Activity Scope** The IPS Subcommittee's mission is to develop an industry roadmap for defining an Internet Protocol Suite for Aeronautical Safety Services, including airborne, ground-based and space-based communication systems, by 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.

**Meeting Objectives**

**IPS Subcommittee Meeting in Honolulu**

The IPS Subcommittee will review **ARINC Project Paper 658: Internet Protocol Suite for Aeronautical Safety Services - Roadmap Document**.

Topics of discussion are as follows:

- Internet Protocol Suite (IPS) overview
- Air-ground end-to-end architecture
- Support for AOC and ATS safety services
- Accommodation of legacy aircraft equipped with ACARS, ATN/OSI, and new production aircraft with IPS
- Transition phase during which ACARS, ATN/OSI, and IPS will co-exist
- Ground gateway to accommodate legacy and new production aircraft
- Network and data security, multi-link, and other operational considerations
- Standardization roadmaps, timelines, and plans to develop industry standards, i.e., ICAO, RTCA, EUROCAE, etc.

Step 2 of this activity is being planned as a follow-on activity and is expected to produce a detailed IPS Services Standard.

**Travel Information**

**From Honolulu Airport to Area Hotels**

The Honolulu Airport (HNL) is located 12 miles from the Waikiki Beach area and local hotels.

Transportation by taxi: Travel time is approximately 30 minutes and the fare will be approximately \$40.

SpeediShuttle (1-877-242-5777) provides door-to-door shuttle service from the airport to your hotel. Fare is \$18 one way from the airport to Waikiki hotels. SpeediShuttle representatives are available in the baggage claim area. No advance reservation is required.

<https://www.speedishuttle.com/waikiki>

Other shuttle services (VIP Trans, Reliable, Robert's and others) operate at the airport. However, they are not authorized to pick up fares unless pre-arranged.

If you drive to the meeting site, park at "Interisland Parking" above the Hawaiian Airlines Terminal. The Conference Center entrance is at the top of garage (Level 7) near the elevators at the right-hand side of the building. Parking is \$18.00 per day.

There is a city bus service from Waikiki to the airport. The bus route numbers are 19 and 20, and run every 30 minutes. For more information, go to:

<http://www.thebus.org>

**cc**

AGCS, AMX, DLK, NIS, SAI

**ATTACHMENT 1  
AREA HOTELS - HONOLULU**

<b>Hotel</b>	<b>Address</b>	<b>Contact info</b>	<b>Distance to airport meeting site</b>
<b>Ala Moana Hotel</b>	410 Atkinson Drive Honolulu, Hawaii	tel: 1-808-955-4811 <a href="http://www.alamoanahotelhonolulu.com/">http://www.alamoanahotelhonolulu.com/</a>	7.1 miles 25 minutes
<b>Hilton Hawaiian Village</b>	2005 Kalia Road Honolulu, Hawaii	tel: 1-808-949-4321 <a href="http://www3.hilton.com/en/hotels/hawaii/hilton-hawaiian-village-waikiki-beach-resort-HNLHVHH/index.html">http://www3.hilton.com/en/hotels/hawaii/hilton-hawaiian-village-waikiki-beach-resort-HNLHVHH/index.html</a>	6.6 miles 20 minutes
<b>Sheraton Waikiki</b>	2255 Kalakaua Ave Honolulu, Hawaii	tel: 1-808-922-4422 <a href="http://www.sheraton-waikiki.com/">http://www.sheraton-waikiki.com/</a>	7.9 miles 30 minutes

Note: Hotel rates will be based upon availability, corporate discounts, etc.