



To IPS Subcommittee **Date** November 2, 2016

From P. J. Prisaznuk
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tel: 1-443-254-0528 **Reference** 16-999/SMA-975 klp

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

Chairmen Luc Emberger, Airbus
Greg Saccone, Boeing

When December 6-8, 2016
Tuesday and Wednesday from 0900 to 1700
Thursday from 0900 to 1300

Host **Teledyne Controls**

Where **Fairfield Inn & Suites Marriott**
525 N. Sepulveda Blvd.
El Segundo, California 90245
tel: 1-424-290-5000
<http://www.marriott.com/hotels/travel/laxxl-fairfield-inn-and-suites-los-angeles-lax-el-segundo/?app=resvlink>
Book your group rate for Teledyne Controls
Teledyne has negotiated special rates at Fairfield Inn & Suites Marriott. The group rate is \$155.00 single/double plus tax of 12.1%. You must make your booking before **Wednesday, November 30, 2016**. Fairfield Inn provides a complimentary 24-hour shuttle service to and from the Los Angeles International Airport (LAX).

Teledyne Controls
Contact: Steve Sword
Email: steve.sword@teledyne.com
Tel: +1-310-765-3164
<http://www.teledynecontrols.com>

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	<p>The AEEC Executive Committee formed the IPS Subcommittee to develop an industry roadmap for defining an Internet Protocol Suite for Aeronautical Safety Services, including airborne, ground-based, and space-based communication systems, 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.</p>
Meeting Objectives	<p>IPS Subcommittee Meeting in Los Angeles</p> <p>The IPS Subcommittee will develop future data communication standards in two steps. Step 1 is the preparation of an IPS Roadmap Document in 2017.</p> <p>Topics are as follows:</p> <ul style="list-style-type: none"> • IPS overview • Air/ground data comm end-to-end architecture • Support for safety services, AOC, and ATS • 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. <p>ARINC Project Paper 658: <i>Internet Protocol Suite for Aeronautical Safety Services – Roadmap Document</i> is expected to be the product of Step 1.</p> <p>Step 2 of this activity is being planned as a follow-on activity. It is expected to produce a detailed IPS Services Standard. The IPS Roadmap Document is the precursor to a more detailed ARINC Standard.</p>
Travel Information	<p>From Los Angeles Airport to Meeting Site</p> <p>The Fairfield Inn is located 2.2 miles south of LAX. Parking is available at the hotel at the rate of \$14.00 per day.</p> <p>Airport shuttle service is complimentary.</p> <p>Shuttle telephone: 1-310-615-0015</p>
cc	AGCS, AMX, DLK, NIS, SAI