



To Internet Protocol Suite (IPS) Subcommittee
Date November 29, 2022

From Sam Buckwalter
Sam.Buckwalter@sae-itc.org
tel: 1-443-454-0584
Reference 22-999/SMA-305 lth

Subject **Meeting Announcement**
Internet Protocol Suite (IPS) for Aeronautical Safety Services Subcommittee

Chairmen Luc Emberger, Airbus
Greg Saccone, Boeing

Host Honeywell

When **February 28 through March 2, 2023**
Tuesday, Wednesday, and Thursday from 0900 to 1700

Where **HONEYWELL**
Aerospace Learning Center
1944 E. Sky Harbor North
Phoenix, Arizona 85034

Points of Contact

Mike Olive – Honeywell (Primary PoC)
Email: mike.olive@honeywell.com
Tel: +1 (410) 423-9025

Tom Judd – Honeywell (Local Phoenix PoC)
Email: tom.judd2@honeywell.com
Tel: +1 (425) 214-2759

Honeywell is a secure facility. All participants must provide their name, organization, and title to Honeywell PoCs before **January 27, 2023**.

COVID - Indoor masking is optional, and proof of vaccination is not required for visitors to the Honeywell Aerospace Learning Center.

Hotels	There is a good selection of hotels available in Phoenix near Honeywell. Attachment 1 to this announcement provides a list of suggested hotels.
Instructions	<p>Please notify ARINC Industry Activities of your intention to attend by registering online at: https://aviation-ia.sae-itc.com/forms/meeting-registration-form.</p> <p>The meeting is open to all interested parties. Those wishing to have time on the agenda should have their comments prepared in writing. The agenda will be finalized one week before the meeting.</p>
Activity Scope	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 coordinates aviation Standards Development Organizations (SDOs), Air Navigation Service Providers (ANSPs), and others. APIM 15-004B authorizes this activity.
Meeting Objectives	<p>The purpose of this meeting is to bring three documents to maturity:</p> <p>Supplement 1 to ARINC Specification 858: <i>Internet Protocol Suite (IPS) for Aeronautical Safety Services, Part 1, Airborne IPS System Technical Requirements</i></p> <ul style="list-style-type: none"> • Security Architecture • Certificate Revocation Check and Certificate Validation • OSI to IPv6 Address Translations • Header Compression • IPS Radio Interfaces • ACARS Conversion Function / ATNPKT Format <p>Supplement 1 to ARINC Specification 858: <i>Internet Protocol Suite (IPS) for Aeronautical Safety Services, Part 2, IPS Gateway Interface Considerations</i></p> <ul style="list-style-type: none"> • ACARS to IPS interface • IPS Gateway <p>ARINC Project Paper 858: <i>Internet Protocol Suite (IPS) for Aeronautical Safety Services, Part 3, Common Radio Interface</i></p> <ul style="list-style-type: none"> • Common IPS Radio Interface (CIRI) Protocol
cc	AGCS, DLK, KSAT, SAI

Attachment 1

HOTEL SUGGESTIONS

Hampton Inn – Suites Phoenix-Tempe-ASU

1415 N Scottsdale Rd Tempe

Tempe, AZ 85288

Tel: +1 480 941-3441

<http://www.hilton.com>

<https://www.hilton.com/en/hotels/phxsuhx-hampton-suites-phoenix-tempe/>

Check In: 3pm Check Out: 11am

Distance from Phoenix Learning Ctr: 5-10 Miles

Drury Inns & Suites

3333 East University Dr

Phoenix, AZ 85034

Tel: 602.437.8400

www.druryhotels.com

<https://www.druryhotels.com/locations/phoenix-az/drury-inn-and-suites-phoenix-airport>

Check in: 3:00 PM Check out: 11:00 AM

Distance from Phoenix Learning Ctr: 0-5 Miles

Four Points By Sheraton Phoenix South

10831 South 51st St

Phoenix, AZ 85044

Tel: 480 893-3000

<http://www.marriott.com/en-us/hotels/phxsf-four-points-by-sheraton-phoenix-south-mountain>

Check in: 4:00 PM Check out: 11:00 AM

Distance from Phoenix Learning Ctr: 5-10 Miles

Holiday Inn & Suites – Phoenix Airport North

1515 North 44th St

Phoenix, AZ 85008

Tel. 602.244.8800

<https://www.ihg.com/holidayinn/hotels>

<https://www.ihg.com/holidayinn/hotels/us/en/phoenix/phxff/hoteldetail>

Check in: 4:00 PM Check out: 11:00 AM

Distance from the Learning Ctr: 0-5 Miles

Drury Inn & Suites Phoenix Tempe

1780 West Ranch Rd

Tempe, AZ 85284

Tel: 480.940.3700

www.druryhotels.com

<https://www.druryhotels.com/locations/phoenix-az/drury-inn-and-suites-phoenix-tempe>

Check in: 3:00 PM Check out: 11:00 AM

Distance from Phoenix Learning Ctr: 5-10 Miles

Radisson Hotel Phoenix Airport North

427 North 44th Street

Phoenix, AZ 85008

Tel: 602.661-3160

<https://www.radissonhotelsamericas.com/en-us/hotels/radisson-phoenix-airport/contact>

Check in: 3:00 PM Check out: 12:00 PM

Distance from Phoenix Learning Ctr: 0-5 Miles

Residence Inn Phoenix Airport

801 North 44th St,

Phoenix, AZ 85008

Tel: +1 602 273-9220

<http://www.marriott.com/hotels/travel/phxra-residence-inn-phoenix-airport/>

Distance from Phoenix Learning Ctr: 0-5 Miles

Residence Inn Tempe

510 South Forest Ave

Tempe, AZ 85281

Tel: 480.967.2300

<https://www.marriott.com/en-us/hotels/phxtd-residence-inn-tempe-downtown-university>

Check in: 4:00 PM Check out: 12:00 PM

Distance from Phoenix Learning Ctr: 5-10 Miles

Attachment 2

AREA MAP
HONEYWELL LEARNING CENTER – PHX

