



**To** IPS Subcommittee **Date** July 30, 2020

**From** P. J. Prisaznuk  
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Program Director  
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tel: 1-443-254-0528 **Reference** 20-999/SMA-182 lth

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

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

**Host** ARINC Industry Activities

**When** September 22-24, 2020

**Web conference schedule each day:**

Meeting Times	US Pacific	US Eastern	Central European
Start	0700	1000	1600
Break	0900	1200	1800
Re-Convene	1000	1300	1900
Adjourn	1200	1500	2100

Notes: ICAO WG-I has made plans to meet September 14-18, 2020 - details to be provided by ICAO

EUROCAE WG-108 and RTCA SC-223 have made plans to hold joint meetings September 28 to October 1, 2020 - details to be provided by RTCA

**Where** This meeting will be 100% virtual. Details to be provided.

**Instructions** Please notify the Industry Activities staff of your intention to attend by registering online at: <https://www.aviation-ia.com/events>.

This meeting is open to all interested parties. Individuals requesting time on the agenda should contact Paul Prisaznuk before September 18, 2020.

**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. This activity coordinates ATN/IPS development activities among international Standards Development Organizations (SDOs) namely ICAO, EUROCAE, and RTCA.

**Meeting  
Objectives**

**IPS Subcommittee Meeting**

The IPS Subcommittee will review inputs to **ARINC Project Paper 858: *Internet Protocol Suite (IPS) for Aeronautical Safety Services – Technical Requirements.***

Topics of discussion may include:

- ATN/IPS Architectures
- Security and Key Management
- Multilink and Mobility Management
- IPv6 Addressing Scheme
- Naming and Address Resolution
- Quality of Service
- Transition and Deployment
- Roadmaps and Schedules
- Standards Gap Analysis
- Other Topics

The goal is to reach consensus on the content of ARINC Project Paper 858.