



To IPS Subcommittee **Date** November 9, 2020

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tel: 1-443-254-0528 **Reference** 20-999/SMA-195 lth

Subject Meeting Announcement
Internet Protocol Suite (IPS) Subcommittee

Chairmen Luc Emberger, Airbus
Greg Saccone, Boeing

Host ARINC Industry Activities

When January 19-21, 2021
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

ICAO WG-I, EUROCAE WG-108, and RTCA SC-223 participants are encouraged to attend this meeting.

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 January 12, 2021.

**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 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.