



To IPS Subcommittee **Date** January 7, 2020

From P. J. Prisaznuk
AEEC Executive Secretary
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tel: 1-443-254-0528 **Reference** 20-999/SMA-159 lth

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

Chairmen Luc Emberger, Airbus | Greg Saccone, Boeing

When **March 9-13, 2020**
Monday through Thursday from 0930 to 1700. Friday from 0930 to 1300
A joint meeting with ICAO WG-I, EUROCAE WG-108, and RTCA SC-223

Where **International Air Transport Association (IATA)**
800 Place Victoria
Montreal, Quebec, Canada H4Z 1M1
tel: 1-514-874-0202
Please arrive at IATA by 0855 and meet the receptionist on the 11th floor.
Information:
<https://www.iata.org>
Contact: Noppadol Pringvanich
email: pringvanin@iata.org
tel: 1-514-653-6542

Hotels There are many hotels walking distance to IATA that will serve your budget and comfort needs. For a list of hotels follow this link:
[Montreal Hotels](#)

Instructions Please register with ARINC Industry Activities before **February 29, 2020**.
Notify us of your plans to attend by registering online 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 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 is coordinating aviation Standards Development Organizations (SDOs), Air Navigation Service Providers (ANSPs), and others with an interest. This activity initiated by APIM 15-004A.

Meeting Objectives

IPS Subcommittee Meeting in Montreal

The purpose of this meeting is to coordinate ATN/IPS development activities among international Standards Development Organizations (SDOs) namely ICAO, EUROCAE, and RTCA.

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

Topics of discussion are as follows:

- Roadmaps and schedules
- Standards gap analysis
- Terminology and architectures
- Detailed analysis on requirements and implementation guidance status (Dedicated sessions on specific functional area)
 - Security and Key Management
 - Multilink and Mobility Management
 - IPv6 addressing scheme
 - Naming and Address Resolution
 - Quality of Service
 - Performance
 - Transition and deployment
- Others [TBD]

The goal is to reach consensus on the content intended for inclusion in ICAO, EUROCAE, RTCA, and ARINC documents, including ARINC Project Paper 858.

A plan to develop **Supplement 1 to ARINC Report 658: Internet Protocol Suite (IPS) for Aeronautical Safety Services – Roadmap Document** will be discussed.

**Travel
Information**

Montreal and IATA

From the Airport (YUL) to Downtown Montreal

Taxi service is recommended from the Montréal-Pierre Elliott Trudeau International Airport (YUL) to downtown. The distance from the airport to downtown Montreal is 20 km or 12.5 miles. Taxis are available in front of the arrival hall. The fare from the airport to Montreal city center is approximately \$50 CAD.

Uber service is also available from the airport.

Bus service is available at the airport. The 747 express bus operates between the airport and downtown Montréal, corner of Berri and Sainte-Catherine streets with several stops along the way. The 747 bus connects to the Montreal Metro at the final stop, Berri-UQAM station. The 747 bus costs \$10 CAD each way and includes access to Montreal's transit system for 24 hours.

<https://www.admtl.com/en/access/transport/buses-747-express>

Metro riders in the city should exit at "Square Victoria" for IATA offices located at 800 Place Victoria. Keep in mind that Montreal has many underground pedestrian walkways should you wish to walk indoors.

cc

AGCS, DLK, NIS, SAI