



To IPS Subcommittee **Date** September 16, 2019

From P. J. Prisaznik
AEEC Executive Secretary
pjp@sae-itc.org
tel: 1-443-254-0528 **Reference** 19-999/SMA-146 lth

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

Chairmen Luc Emberger, Airbus | Greg Saccone, Boeing

When **December 10-13, 2019**
Tuesday through Friday from 0900 to 1700
A joint session with RTCA SC-223 and EUROCAE WG-108 is scheduled to be held December 10.

Where **EUROCONTROL Headquarters**
Rue de la Fusée, 96
B-1130 Brussels, Belgium
tel +32 2 729 90 11

Information:
<https://www.eurocontrol.int/locations>

Contact: Liviu Popescu
email: liviu.popescu@eurocontrol.int
tel +32 2 729 37 57

Security EUROCONTROL is a secure facility. All meeting attendees must register with ARINC Industry Activities before **November 29, 2019**. The ARINC registration list will be used for admission into the EUROCONTROL facility. You will need photo ID to enter EUROCONTROL. Please arrive by 0830 for badging. Notify us of your plans to attend by registering online at: <http://www.aviation-ia.com/events/>.

Hotels EUROCONTROL has negotiated special rates with Brussels area hotels. A list of hotels is available at the "Directions & Info" link on the EUROCONTROL website, using link provided above.

Instructions	<p>Please notify ARINC Industry Activities of your plans to attend by registering online at: http://www.aviation-ia.com/events/.</p> <p>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.</p>
Activity Scope	<p>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.</p>
Meeting Objectives	<p>IPS Subcommittee Meeting in Brussels</p> <p>The purpose of this meeting is to coordinate ATN/IPS development activities among international Standards Development Organizations (SDOs) namely AEEC, EUROCAE, and RTCA. (A second joint meeting to include ICAO is slated for March 2020.)</p> <p>The IPS Subcommittee will review inputs to ARINC Project Paper 858: <i>Internet Protocol Suite (IPS) for Aeronautical Safety Services – Technical Requirements</i>.</p> <p>Topics of discussion are as follows:</p> <ul style="list-style-type: none"> • Standards coordination among SDOs • ATN/IPS Air and Ground System Considerations • IPS Gateway Interface • Mobility Considerations • Network Authentication and Data Security • ATN/IPS Message Structure • Airborne Architecture Alternatives • Transition period during which ACARS, ATN/OSI, and IPS will co-exist • ATN/IPS Standardization timelines with ICAO, EUROCAE, RTCA, etc. <p>The goal is to reach consensus on the general content of ARINC Project Paper 858.</p> <p>A plan to develop Supplement 1 to ARINC Report 658: <i>Internet Protocol Suite (IPS) for Aeronautical Safety Services – Roadmap Document</i> will be discussed. Draft inputs to Supplement 1 will be discussed.</p>

Travel Information

To Brussels and EUROCONTROL

From the Airport (BRU) to Downtown Brussels

The distance from the airport to downtown Brussels is 12 km or 7.5 miles. Taxis with a meter are available in front of the arrival hall. The fare from the airport to Brussels city center is approximately €45 to €50. Licensed taxis can be recognized by the blue and yellow emblem. Travelers are advised to avoid unlicensed taxis.

A train is available from the airport that goes to all three Brussels train stations: *Nord/Noord, Central/Centrale, Midi/Zuid*. When you exit the arrival hall, take the lift or escalator to the lower level (-1). Tickets can be purchased at the train station ticket counter. If they are closed, a ticket can be bought from vending machines (they only accept Maestro cards). It is possible to purchase a ticket on board but notify the attendant immediately when getting on the train, to avoid a fine. Make sure you have a ticket that includes the Diabolo supplement, required for all journeys to/from the airport.

From the Airport (BRU) to EUROCONTROL

EUROCONTROL has negotiated special fares with the Unitax airport taxi company. The set price is €16 for the journey from Zaventem Airport to EUROCONTROL or vice versa. Payment is possible by credit card or cash. Tell the driver about this arrangement before beginning your journey. Passengers at the Brussels Airport are picked up in front of the main entrance of the Sheraton Hotel (Departure Level). Contact Unitax at 02 725 25 25 when you are at the pick-up point.

Free Bus from the Central Train Station to/from EUROCONTROL

EUROCONTROL sponsors a complimentary bus each day that departs Gare Centrale and picks up passengers at four intermediate locations before arriving at EUROCONTROL. The website provides additional travel details:

<https://www.eurocontrol.int/sites/default/files/2019-08/brussels-hq-info-pack-30082019.pdf>

cc

AGCS, DLK, NIS, SAI