**Internet Protocol Suite (IPS) Subcommittee**



# October 29 to November 1, 2018

# Renton, Washington

# Agenda – draft RevB

1. Welcome and Introductions
2. Review of Agenda
3. ARINC Meeting Intro and Intellectual Property Policies
4. Industry Update: ICAO, EUROCAE108, RTCA, AEEC, and IPS Coordination
	* IPS SC Schedule of Deliverables and Key Milestones
5. ATN/IPS Deployment Options (Ground and Air) - Airbus, Boeing, Honeywell,
6. Definition of IPS Gateway Services - Key Content
* Message Encapsulation and Segmentation - Boeing
* Compression - RC IMS
* Security Layers and Protocols (DTLS + sDS) - RC
* Key Management - RC
* Mobility Management - Frequentis, Inmarsat
* Radio Interfaces to IPS - RC
* Other Gateway Requirements - Boeing
1. Strawman Inputs to ARINC Project Paper 858 - IPS Technical Requirements

1.0 Introduction - Boeing

2.0 ATN/IPS Overall Architecture - Thales

3.0 ATN/IPS Airborne Architecture - Honeywell

4.0 Security – Rockwell Collins

5.0 ATN/IPS Airborne Implementation Options – Rockwell Collins

6.0 Airborne Application Data Considerations – Boeing

1. Maintenance Plan for ARINC Report 658 – IPS Roadmap & Gap Analysis
* Honeywell
1. Action Items
2. Future Meetings
* Next IPS Meeting - January 29-31, 2019 - Cocoa Beach, Florida
* Next Web Conference
1. Other Business
2. Adjourn