



# AEEC Data Link Users Forum

AFC Winter 2016 - Albuquerque

# AEEC Data Link Users Forum



*To assist aircraft operators to improve the system performance and maximize the operational and economic benefits of air/ground data link communication services through the exchange of technical information. The DLUF is a coordinating activity among airlines and cargo carriers, aircraft manufacturers, avionics manufacturers, and data link service providers on technical issues of mutual interest leading to the identification and resolution of common problems.*

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- The DLUF holds two meetings each year with one in the US and one in Europe
- The DLUF Objectives
  - Interoperability and Spectrum Efficiency
  - Advanced Data Link Communications
  - ATS Data Link Communications Applications
- The DLUF meetings are normally hosted by a participant organization

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- A Media Independent Aircraft Messaging (MIAM) Workshop was held on the afternoon of February 1, 2016
- A DLUF meeting was held on February 2 - 3, 2016 in Miami, Florida hosted by Rockwell Collins IMS
- Key items of interest included:
  - The status of the FAA Data Communications Program
  - Airline feedback on the FAA Departure Clearance (DCL) service and aircraft avionics equipage
  - An update on the NAV Canada CPDLC and ADS-B tracking program
  - An update on industry data link standards
  - Satellite provider updates
  - Service provider responses to key issues



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- The FAA Data Communications Program is on schedule
  - Completed key site Initial Operational Capability at Salt Lake City (SLC), Houston Intercontinental (IAH), and Houston Hobby (HOU) and received in-service decision
  - Started Tower Service waterfall deployment
  - Proceeding with en route service development and planning for advanced services
  - Airlines shared their positive experiences using the DCL service and aircraft avionics equipage
- NAV Canada provided an update on their CPDLC program
  - Both domestic and oceanic data link traffic increased in 2015 over 2014
  - The North Atlantic data link mandate is progressing with phase 1 and 2A completed and phased 2B scheduled for December 2017



- Other DLUF presentations of interest:
  - Operational Performance (FANS vs. ATN) – UK NATS and SITA
  - Base frequency change in US/Canada for SITA – Airbus, Boeing, and SITA
  - VDL Multi-Frequency Capability – Airbus, Boeing, Rockwell Collins, and Honeywell
  - Avionics standards development status – United Airlines, FAA, and SAE/ARINC

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- The next DLUF meeting is scheduled for September 13 - 14, 2016 in Dublin, Ireland hosted by Airtel ATN
  - Key issue will be tracking the status of the European Laboratory for Structural Assessment (ELSA) consortium work
  - A MIAM Workshop is scheduled for the afternoon of September 12, 2016
- An airline only roundtable meeting is scheduled for the morning of September 15, 2016 to review the previous meeting results and identify items for discussion at the future DLUF meetings



# Questions?