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EUROCAE WG-92 “VDL Mode 2” / RTCA SC-214 Plenary # 35 “Standards for Air Traffic Data Communication Services” / AEEC Data Link (DLK) Systems Subcommittee Meeting - Calling Notice

DATE: June 1 - 4, 2021, general sessions

June 1, 2021, 10:00 am – 11:00 am EDT, SC-214 Plenary #35

June 2, 2021, 10:00 am - 12:00 pm EDT, joint session with SC-223 / WG-108 / AEEC IPS Subcommittee to address IPS/VDL2 interface and security.

TIME:

Meeting Times	US Pacific	US Eastern	Central European
Start	0700	1000	1600
Break	0900	1200	1800
Adjourn	1100	1400	2000

PLACE: Virtual

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OBJECTIVE: Develop following standards:

- DO-224E, *Signal-in-Space Minimum Aviation System Performance Standards (MASPS) for Advanced VHF Digital Data Communications*
- DO-281D/ED-92D, Minimum Operational Performance Standards (MOPS) for Aircraft VDL Mode 2 Physical Link and Network Layer
- Supplement 9 to ARINC Specification 631, *VHF Digital Link (VDL) Mode 2 Implementation Provisions*; as authorized by APIM 17-002B
- Supplement 9 to ARINC Specification 618, *Air-Ground Character-Oriented Protocol Specification*, as authorized by APIM 17-003

AGENDA

1. Introductions, Admin and Agenda Review
2. Review of Previous Meeting Report and Notes
3. Plenary Session for review and approval of SC-214 TOR Revision 15 to revise DO-350/ED-228, DO-351/ED-229, DO-352/ED-230, and DO-353/ED-231 jointly with WG-78
4. VDLM2 Radio Receiver Interference Concerns
5. VDLM2 Subnetwork use in future ATN/IPS networks
 - a) Security and other requirements
 - b) “Connectionless VDLM2”
 - c) Orange Protocol and other protocols to enable Connectionless VDLM2 and seamlessly support AOA, ATN/OSI, and ATN/IPS
6. Review of FAA Data Comm and European DLS Operational Issues
7. Update VDL Operational Matrix
8. Advanced VHF Concept
9. Update Action Item list
10. Schedule and Future Meetings
11. Adjourn