



To DLK Systems Subcommittee **Date** October 25, 2021
From José Godoy **Reference** 21-999/SMA-245 lth
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Subject Meeting Announcement
Data Link (DLK) Systems Subcommittee

Chairmen Joe Westbrook, FedEx
Robert Holcomb, American Airlines

Host ARINC Industry Activities

When November 29 – December 3, 2021
Online Meetings schedule for (Monday through Friday):

Meeting Times	US Pacific	US Eastern	Central European
Start	0700	1000	1600
Break	0900	1200	1800
Re-Convene	1000	1300	1900
Adjourn	1200	1500	2100

This is a joint virtual meeting with EUROCAE WG-92 and RTCA SC-214.

Where This meeting will be conducted in ten online sessions. Details to be provided.

Instructions Please notify the ARINC Industry Activities staff of your intention to attend by registering online at: <https://www.aviation-ia.com/events>.

This meeting is open to all interested parties. Individuals requesting time on the agenda should contact José Godoy before November 22, 2021.

**Activity
Scope**

The AEEC Datalink (DLK) Systems Subcommittee develops Standards that define the exchange of data between the aircraft and the ground.

The DLK Systems Subcommittee works jointly with EUROCAE WG-92, RTCA SC-214, maintaining VDL Industry standards aligned.

AEEC Subcommittee is currently developing industry standards that describe the required protocol/s to safely exchange Internet Protocol Suite for aeronautical safety services packets using the VDL network.

How to Standardize Connectionless VDLM2 and Broadcast VLDM2 is being decided.

Improvements to address Radio Frequency (RF) interference with ACARS and VDLM2 operation are being studied.

**Meeting
Objectives**

DLK Systems Subcommittee Meeting

Advance the developing the following ARINC Standards:

- **Supplement 9 to ARINC Specification 618: *Air/Ground Character - Oriented Protocol Specification***, as authorized by 17-003

A mature draft of Supplement 9 to ARINC Specification 618 is expected by May 2022.

- **Supplement 9 to ARINC Specification 631: *VHF Digital Link (VDL) Mode 2 Implementation Provisions***, as authorized by 17-002B

A mature draft of Supplement 9 to ARINC Specification 631 is expected by the end of 2022.

Please consult with RTCA and EUROCAE Meeting Notice for their VDL Standards and Documents that will also be discussed at the joint meeting (e.g., MOPS, MASPS, ToR, etc.).