



St Denis & Washington, 3 October 2020

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

**DATE:** November 16 - 20, 2020

**TIME:**

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

**PLACE:** Virtual

**CONTACTS:** Karan Hofmann, RTCA Program Director, khofmann@rtca.org, 202-330-0680  
 Anna von Groote, EUROCAE Program Director, anna.vongroote@eurocae.net, +33 1 49 46 19 71  
 Claire Robinson, SC-214 Chair, clairer@spectralux.com  
 Dongsong Zeng, SC-214 Secretary, dzeng@mitre.org, 703-983-6470  
 Thomas Mustach, SC-214 GAR, Thomas.Mustach@faa.gov, 206-231-3238  
 Stephane Pelleschi, WG-92 Chair, stephane.pelleschi@collins.com, +33 5 61 41 88 66  
 Robert Holcomb, DLK Systems SC Co-Chair, robert.holcomb@aa.com, 918-292-4106  
 Joseph Westbrook, DLK Systems SC Co-Chair jdwestbrook@fedex.com, 901-224-4682  
 José Godoy, DLK Systems SC Secretary, jose.godoy@sae-itc.org, 240-334-2583)

**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*; APIM 17-002B has been authorized at the 2020 AEEC General Session by the Executive

Committee

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

**AGENDA:** See Attachment A

**JOIN MEETING LOGISTICS:** See Attachment B

Attachment A – SC-214/WG-92/DLK SC Meeting Agenda

<b>SC-214 / WG-92 / DLK SC Agenda</b>	
<b>DAY 1</b>	<b>Monday (16 November 2020)</b>
10:00 EDT	<b>Agenda Item 1 - Introduction</b>
	1.a - Welcome and Introductions
	1.b - Announcements and Administration
	1.c - Review Previous Meeting Notes
	1.d - Review Agenda
10:30 EDT	<b>Agenda Item 2 – DO-224E – Signal-In-Space Minimum Aviation System Performance Standards (MASPS) for Advanced VHF Digital Data Communications Including Compatibility with Digital Voice Techniques</b>
	2.a - Connectionless
	2.b - Broadcast
	2.c - Orange (Segmentation)
	2.d - Security Requirements (Luc Emberger, Airbus)
	2.e - Channel Utilization
	2.f - Channel Sensing
	2.g - Review FAA Data Comm and European DLS operational Issues (i.e. “VDL Items list_2020 Sept 11th.xlsx”)
11:00 EDT	<b>Break (5 minutes)</b>
12:00 EDT	<b>Lunch Break (30 minutes)</b>
13:00 EDT	<b>Break (5 minutes)</b>
14:00 EDT	<b>Adjourn Day</b>
<b>DAY 2</b>	<b>Tuesday (17 November 2020)</b>
10:00 EDT	<b>Agenda Item 2 continue – DO-224E – Signal-In-Space Minimum Aviation System Performance Standards (MASPS) for Advanced VHF Digital Data Communications Including Compatibility with Digital Voice Techniques</b>
11:00 EDT	<b>Break (5 minutes)</b>
12:00 EDT	<b>Lunch Break (30 minutes)</b>
13:00 EDT	<b>Break (5 minutes)</b>
14:00 EDT	<b>Adjourn Day</b>
<b>DAY 3</b>	<b>Wednesday (18 November 2020)</b>
10:00 EDT	<b>Agenda Item 3 – DO-281D/ED-92D – Minimum Operational Performance Standards (MOPS) for Aircraft VDL Mode 2 Physical Link and Network Layer</b>
	3.a - TBD
11:00 EDT	<b>Break (5 minutes)</b>
12:00 EDT	<b>Lunch Break (30 minutes)</b>
13:00 EDT	<b>Break (5 minutes)</b>
14:00 EDT	<b>Adjourn Day</b>
<b>DAY 4</b>	<b>Thursday (19 November 2020)</b>
10:00 EDT	<b>Agenda Item 4 – Supplement 9 to ARINC Specification 631, VHF Digital Link (VDL) Mode 2 Implementation Provisions; APIM 17-002B has</b>

	<b>been authorized at the 2020 AEEC General Session by the Executive Committee</b>
	4.a – Review Draft x of A631-9
11:00 EDT	<b>Break (5 minutes)</b>
11:05 EDT	<b>Agenda Item 5 – Supplement 9 to ARINC Specification 618, Air-Ground Character-Oriented Protocol Specification, as authorized by APIM 17-003</b>
	5.a – Review Draft x of A618-9
12:00 EDT	<b>Lunch Break (30 minutes)</b>
	<b>Agenda Item 6 – Any Other Business</b>
12:30 EDT	6.a – VDL2 Channel Sensing – mitigating Part 15 device interference to VDL2 (Survey Results) – radio subject matter experts are encouraged to participate
13:00 EDT	<b>Break (5 minutes)</b>
14:00 EDT	<b>Adjourn Day</b>
<b>DAY 5</b>	<b>Friday (20 November 2020)</b>
10:00 EDT	<b>Agenda Item 6 continue – Any Other Business</b>
10:00 EDT	6.b - Collins Advanced VDL proposal – radio subject matter experts are encouraged to participate
10:30 EDT	6.c - Advanced VHF Consideration (Zbig Jasiukajc SITAOnAir) – radio subject matter experts are encouraged to participate
	6.d - Review comments to DO-383/ED-276 to incorporated into DO-383A/ED-276A
	6.e - Use / Non-Use of IDRP (Jiri Burda, Honeywell)
	6.f – any other topics?
11:00 EDT	<b>Break (5 minutes)</b>
12:00 EDT	<b>Lunch Break (30 minutes)</b>
13:00 EDT	<b>Break (5 minutes)</b>
13:30 EDT	<b>Agenda Item 7 – Conclusion</b>
	7.a – Review Action Item List (e.g. “VDL Standards Group – Action Items List _11Sept2020.xls”) and VDL ITEM List (e.g. “VDL Items list_2020 Sept 11th.xlsx”)
	7.b – Review Development Schedule and Schedule for Future Meetings
14:00 EDT	<b>Adjourn Meeting</b>

## Attachment B – JOIN MEETING LOGISTICS

Meeting link:

<https://rtca.webex.com/rtca/j.php?MTID=m80cd94eb453fd5adc2cb303b20797e2e>

Meeting number: 132 784 2981

Password: Zi58fRh6GGg

Join by video system

Dial [1327842981@rtca.webex.com](mailto:1327842981@rtca.webex.com)

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

1-650-479-3208 Call-in number (US/Canada)

Access code: 132 784 2981

[Global call-in numbers](#)