

To DLK Systems Subcommittee Date July 27, 2015

From José Godoy Reference 15-999/SMA-897 lth

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Subject Meeting Announcement

AEEC Datalink (DLK) Systems Subcommittee/RTCA SC-214 VDLSG/

EUROCAE WG-92

Chairman Bob Slaughter, American Airlines – AEEC DLK Systems Subcommittee

Dongsong Zeng, The MITRE Corporation – RTCA SC-214 VDLSG **Stephane Pelleschi**, Rockwell Collins France – EUROCAE WG-92

When November 10-11, 2015; Tuesday – Wednesday, 0900 to 1700

The AEEC AeroMACS Working Group meeting will be held November 12-13 at the same location. All DLK Systems Subcommittee participants are invited to attend.

Where Meeting Location/Hotel Information

Hilton Cocoa Beach Oceanfront 1550 North Atlantic Avenue Cocoa Beach, Florida 32931 USA

Tel: +1 321-799-0003 Fax: +1 321-799-0344

http://www.hilton.com/en/hi/groups/personalized/C/CCBCHHF-ARINC-

20151109/index.jhtml?WT.mc_id=POG

Reservations can be made using the link above, or calling 1-800-HILTONS (1-800-445-8667) toll free in the US and Canada and mentioning the group code "ARINC" or referencing the ARINC group. Online booking is also available by entering the group code "ARINC" in the "Group Code" field on www.hilton.com.

The hotel reservation cutoff date to obtain the group rate of \$129.00 plus taxes is October 11, 2015. All participants are encouraged to stay at this hotel.

Instruction Please notify ARINC Industry Activities of your intention to attend by registering

online at: http://www.aviation-ia.com/events/.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact José Godoy. Any material intended to be circulated prior to the meeting should be submitted before **November 2, 2015**. The agenda will be finalized one week prior to the meeting.

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Activity Scope

The DLK Systems Subcommittee develops and maintains datalink standards that promote reliable communications between the aircraft and the ground.

Meeting Objectives

The DLK Systems Subcommittee will meet jointly with the RTCA SC-214 VDLSG and with EUROCAE WG-92. The group will discuss Provider Aborts (PA), ATN delays and disconnects affecting VDLM2 Controller-Pilot Data Link Communications (CPDLC) operation in Europe, and the impact on VDL Standards.

The DLK Systems Subcommittee will:

- Review inputs for Draft 2 of **Supplement 8 to ARINC Specification 618:** *Air/Ground Character-Oriented Protocol Specification.* Supplement 8 is authorized by APIM 13-013.
- Further develop **Supplement 7 to ARINC Specification 631:** *VHF Digital Link (VDL) Mode 2 Implementation Provisions.* Supplement 7 is authorized by APIM 10-013A.
- Review inputs for Draft 2 of **Supplement 3 to ARINC Specification 841:** *Media Independent Aircraft Messaging (MIAM)*. Supplement 3 is authorized by APIM 09-001A.

The Joint group will also discuss the status of:

- RTCA DO-281B: MOPS for Aircraft VDL Mode 2 Physical Link and Network Layer
- RTCA DO-224C: Signal-in-Space MASPS for Advanced VHF Digital Data Communications Including Compatibility with Digital Voice Techniques
- EUROCAE ED-92B: MOPS for an Airborne VDL Mode 2 Systems Operating in the Frequency Range 118-136.975 MHz
- ICAO Doc 9776: VDL Technical Manual

Travel Information

Hotel Directions and Transportation

The Hilton Cocoa Beach Oceanfront Hotel is about 45 miles from the Orlando, Florida Airport.

The following provide shuttle transportation service between Orlando and Cocoa Beach:

http://www.cbshuttle.com/cocoa-beach-rates.htm http://www.aroundtheclockusa.com/1601300.html http://www.cocoabeachshuttle.net/

Orlando International Airport

Distance from hotel: 45 miles; Drive time: 45 min

Directions: Take SR 528 East (Bee Line) for 40 miles until it becomes A1A South at Port Canaveral. Go 5 miles on A1A South through Cape Canaveral and into Cocoa Beach. The Hilton hotel is located 1 mile south of Ron Jon's on the left.

Note: SR 528 is a toll road so you will need to have cash.

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Melbourne International

Distance from hotel: 25 mi

Drive time: 40 min.

Directions: Turn left onto NASA Blvd to US 1; turn left onto US 1 North to SR 404 (Pineda Cswy). Turn right onto 404 East to Hwy A1A; turn left onto A1A North and

go 8 miles. The Hilton hotel is located on the right side of the road.

AOC, AGCS, DLUF, EFB, KuKa band, SAI

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