



EUR 169-19/WG78-38  
RTCA Paper No. 172-19/SC214-104

July 12, 2019

**MINUTES OF THE AD-HOC PLENARY MEETING OF**  
**WG-78 (Mtg #26)/SC-214 (Mtg #31)**  
**“Change 3 to ED120”**

<i>Date</i>	<i>12 July 2019</i>
<i>Place</i>	<i>Webex</i>
<i>Hosted by</i>	<i>EUROCAE</i>

**The attendees included:**

Co-Chairs SC-214/WG-78

Jerome Condis	Airbus
Charles Stewart	United Airlines

Members (Present)

Frederic Beltrando	Airbus
Jerome Condis	Airbus
Cedric D’Silva	Thales
Alex Engel	EUROCAE
Angel David Mancebo	EASA
Daniel Mihoci	EASA
Rebecca Morrison	RTCA
Thomas Mustach	Federal Aviation Administration
Madhu Niraula	Collins Aerospace
Pascal Rohault	Thales
Thierry Salée	EUROCONTROL MUAC
Charles Stewart	United Airlines
Volker Stuhlsatz	EUROCONTROL MUAC

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Thomas Mustach, Federal Aviation Administration (FAA), was the Authorized Government Representative (GAR) for this meeting.

## **Meeting Objectives:**

- Present the context and review draft v0.3 Change 3 to ED-120/DO-290
- Approve the document for Final Review and Comment (FRAC) / Open Consultation

### **1. Welcome/Introductions and Administrative Remarks**

Alexander Engel welcomed members to the Ad-Hoc Plenary.

Rebecca Morrison and Alexander Engel presented the RTCA and EUROCAE Policies (see **WG-78 SC-214 July 2019 Public Announcement.pptx**).

### **2. Approval of the agenda of Plenary WG-78 Mtg #26/SC-214 Mtg #31**

Jerome Condis, co-chair, presented the Plenary agenda, which was approved as shown below:

1. Welcome/Introduction/Administrative Remarks
2. Approval of the Agenda
3. Change 3 to ED-120/DO-290
  - a. Introduction/Context
  - b. Review of draft v0.2 (distributed on July 10th 2019)
  - c. Approval for FRAC/Open Consultation
4. Date of Next Meeting
5. Any Other Business
6. Adjourn

### **3. Change 3 to ED-120/DO-290**

Jerome Condis (Airbus) presented the context of the proposed change (see *WG78 P24 - CPDLC Msg Set (OPLINK feedback).pptx*).

The following concerns were raised:

- Volker Stuhlsatz (EUROCONTROL MUAC) indicated that MUAC plans to launch operational trials for silent transfers, as it is seen as a key benefit of datalink in terms of controller workload management. As currently documented, in ATN B1 standards, their plan was to use DM89 as part of the procedure. Jerome explained that the proposed change (as well as the current content of B2 standards) would not prevent the ground from using UM120 MONITOR instruction and go forward with deploying silent transfers. They will simply need to consider that some aircraft will not send the DM89 MONITORING message in return (and it was noted that for some aircraft sending the DM89, this would not give the controller any assurance that the frequency is actually monitored). After a MONITOR instruction, if the controller cannot contact an aircraft when required, then the fallback procedure would be for the ground to issue an instruction to the pilot to CONTACT him on the local frequency (and this may actually apply to aircraft having sent the DM89 too). Based on this clarification, MUAC agreed to go forward with the FRAC / Open Consultation for ED-120/DO-290 as proposed.
- Madhu Niraula (Collins Aerospace) questioned the impact on existing ATN B1 implementations, as they implement DM89. EASA clarified that EC/EASA regulation update will ensure that:
  - o implementations compliant with ED120 Change 1&2 remain compliant with DLS IR,

- implementations compliant with ED120 Change 1, 2&3 are complaint with DLS IR.

Based on this clarification, Madhu agreed not to change the document.

After these clarifications, and in absence of any objection, the plenary approved the proposed draft v0.3 Change 3 to ED-120-/DO-290 to be sent for FRAC / Open Consultation.

#### **4. Next meeting**

Review period will last 45 days.

Consequently, the next Ad-Hoc plenary meeting is planned September 6<sup>th</sup> 2019 (webex).

The objective will be to resolve any outstanding comment(s) and approve the document for submission to EUROCAE Council and RTCA Program Management Committee (PMC) for publication.

It is expected that EUROCAE Council approve the document by September 24<sup>th</sup> 2019 at the latest and RTCA PMC by September 12<sup>th</sup> 2019 (tentative) or September 18<sup>th</sup> 2019 at the latest.

#### **5. Any Other Business**

None.

#### **6. Adjourn**

Alexander Engel thanked the group for the excellent support.

Ad-Hoc Plenary was adjourned.

All the papers referred to in these minutes can be downloaded from

<http://workspace.rtca.org/apps/org/workgroup/sc-214/documents>.

CERTIFIED as a true and accurate summary of the meeting.

Charles Stewart  
Co-Chairman, SC-214/WG-78

Jerome Condis  
Co-Chairman, SC-214/WG-78