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

Date: 12 July 2019
Place: Webex
Hosted by: EUROCAE

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 \textit{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 \textit{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 \textsc{monitor} instruction and go forward with deploying silent transfers. They will simply need to consider that some aircraft will not send the DM89 \textsc{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 \textsc{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 \textsc{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 complaint 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 6th 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 24th 2019 at the latest and RTCA PMC by September 12th 2019 (tentative) or September 18th 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