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Change 2

-to-

RTCA/DO-290

Safety and Performance Requirements Standard for Air Traffic Data Link Services in Continental Airspace (Continental SPR Standard)

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Summary of Changes

Change 2 to DO 290/ED-120, Safety and Performance Requirements Standard for Air Traffic Data Link Services in Continental Airspace, is to clarify the scope of the CPDLC message set that will be used for continental data link services. It includes changes resulting from work on the ICAO Technical Provisions of the Aeronautical Telecommunication Network (ATN), the ATN Baseline 1 definition, and the interoperability solution for ATN B1 ground systems to provide continental data link services to operators with FANS 1/A aircraft.

Change 2 to DO 290/ED-120 is summarized as follows:

Description of change	Affected pages, paragraphs, and tables
Replace paragraph 5.6 with the contents of this change package. New 5.6.1 provides the CPDLC message set for continental data link services	Pages 184-196 Paragraph 5.6 (Revised), CPDLC Messages Introductory paragraph (New) Paragraph 5.6.1 (New), CPDLC message elements for continental data link service Notes (New) Table 5-54 (Revised), CPDLC uplink message elements Table 5-55 (Revised), CPDLC downlink message elements
New 5.6.2 added guidelines and criteria for use of message elements that specify a level within a vertical range.	Pages (New) Paragraph 5.6.2 (New), Message elements that specify a level within a vertical range Table 5-56 (New), Message Elements that specify level within a vertical range
New 5.6.3 added guidelines and criteria for use of free text.	Pages (New) Paragraph 5.6.3 (New), Use of free text Table 5-57 (New)
New 5.6.4 added guidelines and criteria for the use of certain message elements by some aircraft for the establishment of CPDLC.	Pages (New) Paragraph 5.6.4 (New), Establishment of CPDLC Table 5-58 (New)
New 5.6.5 added guidelines and criteria for the processing of CPLDC emergency messages.	Pages (New) Paragraph 5.6.5 (New), Processing CPDLC emergency messages Table 5-59 (New)

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