

COVER SHEET TO AMENDMENT 91

**INTERNATIONAL STANDARDS,
RECOMMENDED PRACTICES AND
PROCEDURES FOR AIR NAVIGATION SERVICES**

AERONAUTICAL TELECOMMUNICATIONS

**ANNEX 10
TO THE CONVENTION ON INTERNATIONAL CIVIL AVIATION**

**VOLUME II
COMMUNICATION PROCEDURES
including those with PANS status**

SEVENTH EDITION — JULY 2016

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Checklist of Amendments to Annex 10, Volume II

	<i>Effective date</i>	<i>Date of applicability</i>
Seventh Edition (incorporates Amendments 44 to 90)	11 July 2016	10 November 2016
Amendment 91 (adopted by the Council on 9 March 2018) Replacement pages (xvi), 4-32, 5-6, 5-7, 5-8, 8-1	16 July 2018	8 November 2018



Transmittal note

Amendment 91

to the

International Standards,
Recommended Practices and
Procedures for Air Navigation Services

AERONAUTICAL TELECOMMUNICATIONS

(Annex 10, Volume II, to the Convention on International Civil Aviation)

1. Insert the following new and replacement pages in Annex 10, Volume II (Seventh Edition) to incorporate Amendment 91 which becomes applicable on 8 November 2018:
 - a) Page (xvi) — Foreword
 - b) Page 4-32 — Chapter 4
 - c) Pages 5-6 to 5-8 — Chapter 5
 - d) Page 8-1 — Chapter 8
 2. Record the entry of this amendment on page (iii).
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<i>Amendment</i>	<i>Source(s)</i>	<i>Subject(s)</i>	<i>Adopted Effective Applicable</i>
76 (6th Edition)	Third meeting of the Aeronautical Telecommunication Network Panel (ATNP); the Secretariat on the basis of proposals by the Multi-Agency Air Traffic Services Procedures Coordination Group (MAPCOG); fifth meeting of the Panel (ADSP); seventh meeting of the Aeronautical Mobile Communication Panel (AMCP); Secretariat	Aeronautical fixed service (AFS) procedural provisions for voice and data communications elements; consequential changes resulting from the introduction of a single inter-pilot air-to-air frequency; deletion of references to obsolete radiotelegraphy techniques; radiotelephony speech and standard phraseology; technology in relation to a number of data link applications; update of references to the ITU Radio Regulations.	12 March 2001 16 July 2001 1 November 2001
77	—	No change.	—
78	Air Navigation Commission	Language proficiency requirements.	5 March 2003 14 July 2003 27 November 2003
79	—	No change.	—
80	European Air Navigation Planning Group (EANPG); Aeronautical Communications Panel (ACP)	Changes to the procedures for indication of the transmitting channels in VHF radiotelephony communications.	25 February 2005 11 July 2005 24 November 2005
81	—	No change.	—
82	Aeronautical Communications Panel (ACP); Operational Data Link Panel (OPLINKP); Secretariat	Update of aeronautical fixed telecommunication network (AFTN)/common ICAO data interchange network (CIDIN) provisions, communication procedures related to radiotelephony (R/T) reply procedures and voice communication failure; use of controller-pilot data link communications (CPDLC).	26 February 2007 16 July 2007 22 November 2007
83	—	No change.	—
84	—	No change.	—
85	—	No change.	—
86	—	No change.	—
87	—	No change.	—
88-A	—	No change.	—
88-B	—	No change.	—
89	Separation and Airspace Safety Panel (SASP) and Operational Data Link Panel (OPLINK)	Automatic dependent surveillance — broadcast IN (ADS-B IN) on-board equipment, controller-pilot data link communications (CPDLC), and in trail procedure (ITP).	3 March 2014 14 July 2014 13 November 2014