

**COVER SHEET TO AMENDMENT 83**

**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**

**SIXTH EDITION OF VOLUME II — JULY 2001**

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

# Checklist of Amendments to Annex 10, Volume II

	<i>Effective date</i>	<i>Date of applicability</i>
Sixth Edition (incorporates Amendments 1 to 76)	16 July 2001	1 November 2001
Amendment 77 (did not affect Volume II)	—	—
Amendment 78 (adopted by the Council on 5 March 2003)	14 July 2003	27 November 2003
Amendment 79 (did not affect Volume II)	—	—
Amendment 80 (adopted by the Council on 25 February 2005)	11 July 2005	24 November 2005
Amendment 81 (did not affect Volume II)	—	—
Amendment 82 (adopted by the Council on 26 February 2007)	16 July 2007	22 November 2007
Amendment 83 (did not affect Volume II)	—	—



*Transmittal note*

Amendment 83

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. Replace page (xii) of Annex 10, Volume II (Sixth Edition) with the attached page, updated to indicate the issuance of Amendment 83 which becomes applicable on 20 November 2008.
  2. Record the entry of this amendment on page (ii).
-



<i>Amendment</i>	<i>Source(s)</i>	<i>Subject(s)</i>	<i>Adopted Effective Applicable</i>
62	Eighth Meeting of the Automated Data Interchange Systems Panel	Changes and additions to the provisions related to service messages, multiple lines of address and stripped address procedure; changes and additions to the provisions related to channel-check transmissions and the use of controlled circuit protocols; changes and additions to the provisions related to the detection of mutilated messages; addition of provisions related to the transfer of AFTN messages over code and byte independent circuits and networks.	14 December 1981 14 April 1982 25 November 1982
63	Ninth Meeting of the Automated Data Interchange Systems Panel	Changes to the provisions related to message priority and priority indicators.	13 December 1982 13 April 1983 24 November 1983
64	Air Navigation Commission	Introduction of new and revised radiotelephony procedures for use in the Aeronautical Mobile Service.	30 March 1983 29 July 1983 7 June 1984
65	Recommendations of the ANC relating to the method of referencing date/time; COM/MET Divisional Meeting (1982); Third Meeting of the ATS Data Acquisition, Processing and Transfer Panel; 10th Meeting of the Automated Data Interchange Systems Panel	Coordinated universal time (UTC); changes to AFTN message text length, and priorities for movement and control messages; test procedures on AFTN channels; new material on AFTN address stripping in Attachment C.	6 December 1984 6 April 1985 21 November 1985
66	—	No change.	—
67	Eighth Meeting, 104th Session of Council; COM/MET Divisional Meeting (1982); Air Navigation Commission	Changes and editorial rearrangement of AFTN procedures resulting from the new ICAO three-letter designator; changes related to predetermined distribution system for the AFTN; introduction of new procedures concerning transmission of whole hundreds in radiotelephony; introduction of new procedures for use on VHF air-to-air communications channel; editorial rearrangement to present English language radiotelephony phraseology in all language versions of Annex 10, Volume II.	16 March 1987 27 July 1987 22 October 1987
68	Air Navigation Commission	New procedures for the formulation of aircraft radiotelephony call signs; changes to safeguard aircraft against acts of unlawful interference; new procedures related to the maintenance of guard on 121.5 MHz.	29 March 1990 30 July 1990 15 November 1990
69	COM/MET Divisional Meeting (1982); COM/MET/OPS Divisional Meeting (1990)	Changes to AFTN message procedures and addition of material related to the world area forecast system (WAFS) telecommunications requirements; addition of material related to VHF air-ground data link communications and changes to material concerning VHF off-set carrier systems.	22 March 1993 26 July 1993 11 November 1993
70 (5th Edition)	Air Navigation Commission	New phraseology for the transmission of numbers in radiotelephony. A number of changes in the AFTN procedures related to the acceptance and transmission of messages, categories of messages and removal of obsolete material related to radiotelephony.	20 March 1995 24 July 1995 9 November 1995
71	Air Navigation Commission; first meeting of the Aeronautical Telecommunication Network Panel (ATNP)	Changes to aeronautical fixed telecommunications network procedures.	12 March 1996 15 July 1996 7 November 1996
72	Air Navigation Commission; fourth meeting of the Aeronautical Mobile Communications Panel (AMCP)	Modification of R/T procedures concerning the introduction of 8.33 kHz channel spacing; deletion of definition for VDL.	12 March 1997 21 July 1997 6 November 1997

<i>Amendment</i>	<i>Source(s)</i>	<i>Subject(s)</i>	<i>Adopted Effective Applicable</i>
73	Air Navigation Commission; second meeting of the Aeronautical Telecommunication Network Panel (ATNP)	Changes to the composition of meteorological messages sent via the AFTN; introduction of Human Factors related material.	19 March 1998 20 July 1998 5 November 1998
74	Air Navigation Commission	Introduction of inter-pilot air-to-air channel.	18 March 1999 19 July 1999 4 November 1999
75	—	No change.	—
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 Automatic Dependent Surveillance 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.	—
1. Did not affect any Standards or Recommended Practices.			