

**COVER SHEET TO AMENDMENT 88-A**

**INTERNATIONAL STANDARDS  
AND RECOMMENDED PRACTICES**

**AERONAUTICAL  
TELECOMMUNICATIONS**

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

**VOLUME I  
RADIO NAVIGATION AIDS**

**SIXTH EDITION — JULY 2006**

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

Checklist of Amendments to Annex 10, Volume I

	<i>Effective date</i>	<i>Date of applicability</i>
Sixth Edition (incorporates Amendments 1 to 81)	17 July 2006	23 November 2006
Amendment 82 (adopted by the Council on 26 February 2007)	16 July 2007	22 November 2007
Amendment 83 (adopted by the Council on 10 March 2008)	20 July 2008	20 November 2008
Amendment 84 (adopted by the Council on 6 March 2009)	20 July 2009	19 November 2009
Amendment 85 (adopted by the Council on 26 February 2010)	12 July 2010	18 November 2010
Amendment 86 (adopted by the Council on 4 March 2011)	18 July 2011	17 November 2011
Amendment 87 (adopted by the Council on 7 March 2012)	16 July 2012	15 November 2012
Amendment 88-A (did not affect Volume I)	—	—



*Transmittal note*

Amendment 88-A

to the

International Standards and  
Recommended Practices

## AERONAUTICAL TELECOMMUNICATIONS

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

1. Replace page (xix) of Annex 10, Volume I (Sixth Edition) with the attached page, updated to indicate the issuance of Amendment 88-A which becomes applicable on 14 November 2013.
2. Record the entry of this amendment on page (ii).

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<i>Amendment</i>	<i>Source(s)</i>	<i>Subject(s)</i>	<i>Adopted Effective Applicable</i>
85	Navigation Systems Panel (NSP)	<ul style="list-style-type: none"> <li>a) improvement of the instrument landing system (ILS) localizer signal quality at aerodromes where building or terrain reflections cause interference of the reflected signal with the desired signal;</li> <li>b) extension of global navigation satellite system (GNSS) Category I approach operations; and</li> <li>c) evolution of the GLOBAL NAVIGATION Satellite System (GLONASS).</li> </ul>	26 February 2010 12 July 2010 18 November 2010
86	Navigation Systems Panel (NSP)	Changes reflecting experience gained with initial implementation of the global navigation satellite system (GNSS) ground-based augmentation system (GBAS).	4 March 2011 18 July 2011 17 November 2011
87	Navigation Systems Panel (NSP)	<ul style="list-style-type: none"> <li>a) changes to satellite-based augmentation system (SBAS) received signal power requirements;</li> <li>b) introduction of two new SBAS service provider identifiers;</li> <li>c) changes to the encoding of the runway number field in the final approach segment (FAS) data block; and</li> <li>d) changes to GNSS antenna gain requirements.</li> </ul>	7 March 2012 16 July 2012 15 November 2012
88-A	—	No change.	—

\* Did not affect any Standards or Recommended Practices.

