

**COVER SHEET TO AMENDMENT 83**

**INTERNATIONAL STANDARDS  
AND RECOMMENDED PRACTICES**

# **AERONAUTICAL TELECOMMUNICATIONS**

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

**VOLUME V  
AERONAUTICAL RADIO FREQUENCY SPECTRUM UTILIZATION**

**SECOND EDITION OF VOLUME V — JULY 2001**

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

# Checklist of Amendments to Annex 10, Volume V

|                                                              | <i>Effective date</i> | <i>Date of applicability</i> |
|--------------------------------------------------------------|-----------------------|------------------------------|
| Second Edition<br>(incorporates Amendments 71 to 76)         | 16 July 2001          | 1 November 2001              |
| Amendment 77<br>(adopted by the Council on 27 February 2002) | 15 July 2002          | 28 November 2002             |
| Amendment 78<br>(did not affect Volume V)                    | —                     | —                            |
| Amendment 79<br>(did not affect Volume V)                    | —                     | —                            |
| Amendment 80<br>(did not affect Volume V)                    | —                     | —                            |
| Amendment 81<br>(did not affect Volume V)                    | —                     | —                            |
| Amendment 82<br>(did not affect Volume V)                    | —                     | —                            |
| Amendment 83<br>(did not affect Volume V)                    | —                     | —                            |



*Transmittal note*

Amendment 83

to the

International Standards and  
Recommended Practices

## AERONAUTICAL TELECOMMUNICATIONS

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

1. Replace page (vii) of Annex 10, Volume V (Second 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).



Table A. Amendments to Annex 10, Volume V

| <i>Amendment</i>    | <i>Source(s)</i>                                                                                                                              | <i>Subject(s)</i>                                                                                                                                                                                                                                             | <i>Adopted<br/>Effective<br/>Applicable</i>          |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 71                  | Air Navigation Commission;<br>SP COM/OPS/95 Divisional<br>Meeting; third meeting of the<br>Aeronautical Mobile<br>Communications Panel (AMCP) | Introduction of new Volume V consisting of existing Annex material<br>and addition of material relating to the introduction of 8.33 kHz<br>channel spacing and changes to material related to the protection of<br>air-ground communications in the VHF band. | 12 March 1996<br>15 July 1996<br>7 November 1996     |
| 72                  | Air Navigation Commission;<br>fourth meeting of the<br>Aeronautical Mobile<br>Communications Panel (AMCP)                                     | Definition for VHF digital link; amendment to Table 4-1 ( <i>bis</i> ).                                                                                                                                                                                       | 12 March 1997<br>21 July 1997<br>6 November 1997     |
| 73                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |
| 74                  | Air Navigation Commission                                                                                                                     | Introduction of: a) an interпилот air-to-air channel; and b) changes to<br>specifications on emergency locator transmitters.                                                                                                                                  | 18 March 1999<br>19 July 1999<br>4 November 1999     |
| 75                  | Air Navigation Commission;<br>sixth meeting of the Aeronautical<br>Mobile Communications Panel<br>(AMCP)                                      | Clarification of guidance material on VDL interference immunity<br>performance.                                                                                                                                                                               | 13 March 2000<br>17 July 2000<br>2 November 2000     |
| 76<br>(2nd Edition) | Seventh meeting of the<br>Aeronautical Mobile<br>Communications Panel (AMCP)                                                                  | Integrated voice and data link system (VDL Mode 3); data link<br>satisfying surveillance applications (VDL Mode 4); update of<br>references to the ITU Radio Regulations.                                                                                     | 12 March 2001<br>16 July 2001<br>1 November 2001     |
| 77                  | Secretariat                                                                                                                                   | Consequential changes resulting from GNSS SARPs which provide<br>for GBAS data broadcast in the band 108 – 117.975 MHz.                                                                                                                                       | 27 February 2002<br>15 July 2002<br>28 November 2002 |
| 78                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |
| 79                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |
| 80                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |
| 81                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |
| 82                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |
| 83                  | —                                                                                                                                             | No change.                                                                                                                                                                                                                                                    | —                                                    |

