

APPENDIX A2

REPORT FORM ON AIR NAVIGATION DEFICIENCIES IN THE AIS FIELD IN THE SAM REGION

| Identification | | Deficiencies | | | Corrective action | | | |
|--|--------------------------------|--|-------------------|-----------------|--|------------------|---------------------|----------|
| Requirements | States/facilities and services | Description | Notification Date | Remarks | Description | Executing Entity | Implementation Date | Priority |
| AIS/MAP | BOLIVIA | | | | | | | |
| Annex 15; Chapter. 3.2 | AIS/MAP | <i>Quality System (QS) requirement and Quality Assurance (QA) procedures in AIS.</i> | 01/01/98 | | Need to implement QS and QA in AIS. | DAC AIS | ASAP | |
| Annex 15; Chapter 3.6.1 | AIS | <i>Requirement for use of the English language in AIS publications.</i> | 19/05/98 | SAM RO Registry | Need to utilize the English language for clear texts on AIS publications. | DAC AIS | ASAP | A |
| Annex 15; Chapter 3.6.4 Annex 4 Chapter. 2, | AIS/MAP | <i>WGS-84 System implementation requirement.</i> | 01/01/98 | SAM RO Registry | Need to implement the WGS-84 system. Coordination with States to publish common coordinates FIRs boundaries. | DAC AIS/MAP | ASAP | A |
| Annex 15; Chapter. 3.6.6 DOC. 8733, | AIS | <i>Requirement for use of automated systems in AIS services.</i> | 15/07/01 | SAM RO Registry | NOTAM (NASCs) Data Bank implementation and AIS Data Bank, in AIS. | DAC | ASAP | A |
| Annex 15; Chapter. 4.2.8 DOC. 8733, | AIS | <i>Requirement the application of the AIRAC system.</i> | 25/04/96 | SAM RO Registry | Need for a closer follow-up to the AIRAC system, inclusive the AIRAC NIL regular publication. | AIS | ASAP | A |

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| Requirements | States/facilities and services | Description | Notification Date | Remarks | Description | Executing Entity | Implementation Date | Priority |
| DOC. 8733, | BOLIVIA AIS/NOF | <i>Requirement for service provision in the international NOTAM Offices, during 24 hours.</i> | 25/04/96 | SAM RO Registry | Need to equip the NOFs with the necessary resources for a 24-hour service provision. | DAC | ASAP | A |
| DOC. 8733, | AIS/NOF | <i>Requirement for an effective NOTAM promulgation and control.</i> | 25/04/96 | SAM RO Registry | Need for an effective control of the NOTAM information. The initiation NOTAM system is not complied accordingly. | AIS | ASAP | A |
| Annex 15; Chapter. 5.1.1.5 | AIS/NOF | <i>Requirement for NOTAM promulgation with 7 days in advance for airspace restriction.</i> | 25/4/96 | SAM RO Registry | Need for a more effective Civil/Military coordination. | DAC | ASAP | U |
| Annex 15; Chapter. 7 | AIS | <i>Requirement for AIC promulgation.</i> | 01/11/94 25/04/96 | SAM RO Registry. | Need for an effective use of the AIC, according to requirements established for such purposes. | DAC AIS | ASAP | B |
| Annex 15; Chapter. 8 DOC. 8733, | AIS | <i>Requirement for pre-flight service provision at international airports.</i> | 18/09/96 | SAM RO Registry. | Need for an effective provision of pre-flight information services, inclusive provision of PIB bulletins, as required. | DAC AIS | ASAP | A |

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|--|--------------------------------|---|-------------------|------------------|---|------------------|---------------------|----------|
| Requirements | States/facilities and services | Description | Notification Date | Remarks | Description | Executing Entity | Implementation Date | Priority |
| AIS/MAP | BOLIVIA | | | | | | | |
| Annex 15; Chapter 8.3 DOC. 8733, | AIS | <i>Requirement for post-flight information availability.</i> | 18/09/96 | SAM RO Registry. | A greater coordination level among ATS, AIS and the crew members is required. | DAC | ASAP | A |
| Annex 4 Chapter. 2.18 DOC. 8733, | AIS/MAP | <i>Requirement for elaboration of aeronautical charts based on the WGS-84 system.</i> | 01/01/98 | SAM RO Registry. | Need to elaborate all aeronautical charts required, based on the referred WGS-84 geodetical system. | DAC AIS/MAP | ASAP | A |
| Annex 4 Chapter. 5 DOC. 8733, | AIS/MAP | <i>Requirement for elaboration of ICAO Obstacle Aerodrome Chart – Type C.</i> | 06/01/94 | SAM RO Registry. | Need to elaborate the ICAO aerodrome obstacle chart – Type C, as required. | DAC AIS/MAP | ASAP | B |
| Annex 4 Chapter. 7 DOC. 8733 | AIS/MAP | <i>Requirement for elaboration of ICAO En-route navigation Charts.</i> | 18/09/96 | SAM RO Registry. | The elaboration of this chart should be based on WGS-84. | | | |
| Annex 4 Chapter. 11 | AIS/MAP | <i>Requirement for elaboration of the ICAO Instruments Approach Charts.</i> | 06/01/94 | SAM RO Registry | A larger application of the ICAO format is required. | DAC AIS/MAP | ASAP | A |
| Annex 4 Chapter. 13 DOC. 8733 | AIS/MAP | <i>Requirement for elaboration of the ICAO Aerodrome / Heliport Chart.</i> | 06/01/94 | SAM RO Registry | The WGS-84 geoidal undulations should be included in these charts. | DAC AIS/MAP | ASAP | A |

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| AIS/MAP | BOLIVIA | | | | | | | |
| Annex 4 Chapter. 16. 17 DOC. 8733, | AIS/MAP | <i>Requirement for elaboration of the World Aeronautical Chart and/or the 1:500,000 scale aeronautical chart.</i> | 06/01/94 | SAM RO Registry | The elaboration of this WAC chart/ and/or 1:500,000 under the WGS-84, and through the ICAO specifications and pages index for each State, are required. | DAC AIS/MAP | ASAP | B |