

INTERNATIONAL CIVIL AVIATION ORGANIZATION



**First Meeting of the APIRG Infrastructure and Information
Management Sub-Group (IIM/SG/1)
Nairobi, Kenya 27-30 June 2017**

Summary of Draft Conclusions & Decisions

| Number | Title |
|------------------------|---|
| Agenda Item 1 | Adoption of the Agenda, the Work programme and Election of Chairperson and Vice-Chairperson of the Meeting |
| Draft Decision 1/01 | <i>Appointment of Chairperson and Vice Chairperson of the APIRG IIM/SG</i> NIL That; Côte d'Ivoire and South Africa are appointed as Chairperson and Vice Chairperson of the AFPIRG IIM/SG |
| Agenda Item 2 | Review of the Conclusions/Decisions of the meeting for the establishment of the IIM/SG |
| Draft Conclusion1/02 | <i>Implementation of the outstanding Conclusions/Decision of the meeting for the establishment of the APIRG IIM/SG</i> That; Administrations/Organizations endeavor to implement the outstanding Conclusions/Decisions of the meeting for the establishment of the APIRG IIM/SG in particular, States, Service providers and airspace users should update their Priorities, Targets and related implementation Plans, develop, update, maintain and implement their national ASBU Plan consistent with the GANP 5 th Edition objectives as well as the needs of the AFI region State |
| Agenda Item 3 | Review of the Conclusions/Decisions of the first meeting of the APIRG Project Coordination Committee (APIRG APCC/1) |
| | NIL |
| Agenda Item 4 | Planning and implementation |
| Draft Decision 1/03 | <i>Finalization of the IIM Projects</i> That; a) The APIRG IIM Projects attached in Appendices B.1 to B.14 are approved by APIRG for implementation in accordance with the AFI regional Air Navigation Plan; b) The Project Teams attached in Appendices C.1 to C.14 to review and update if necessary these projects and submitted to the APCC for approval |
| Agenda Item 4.1 | Aeronautical Meteorological Service |
| Draft Conclusion 1 /04 | <i>Update of Air Navigation deficiencies</i> That, a. The Secretariat provide to concerned Administrations/Organizations with the tables of Air Navigation deficiencies no later than 31/07/2017 b. Administrations/Organizations provide updated status of the tables through their respective ICAO Regional Offices before 30 September 2017 for consideration by APIRG/21 |
| Agenda Item 4.2 | Aeronautical Information Management |
| Draft Decision 1/05. | <i>Planning and Implementation of AIM Projects</i> That; In the framework the APIRG project approach the AIM Projects are extended for period 2017-2019 |
| Agenda Item 4.3 | Aeronautical Communication Navigation Surveillance and Spectrum Infrastructure and Systems |

| Number | Title |
|-----------------------|---|
| Draft Conclusion 1/06 | <p><i>Finalization of the development of the AFI Air Navigation Deficiencies Data Base (AANDDB)</i></p> <p>That;</p> <p>In order to finalize the development of the AFI Air Navigation Deficiencies Data Base (AANDDB):</p> <p>a) Administrations/Organizations nominate Focal Points for the regular collection of Air Navigation Deficiencies to be uploaded on the data base;</p> <p>b) The Regional Offices provide Administrations/Organizations with access credentials to the Data Base</p> |
| Draft Conclusion 1/07 | <p><i>Regional project on the assessment of the AFI Aeronautical Networks Cyber Security</i></p> <p>That;</p> <p>As a matter of urgency,</p> <p>a) Administrations and the aviation industry through the identified IIM SG Project COM.5, conduct assessment on the AFI Aeronautical Networks Cyber Security develop policies and plan aiming at addressing the threat of Cyber-attacks on air Navigation systems;</p> <p>b) ICAO pursue its ongoing work to provide guidance and improve States awareness on cyber security through workshops and seminars</p> |
| Draft Conclusion 1/08 | <p><i>Implementation of GNSS/SBAS in AFI Region - Sharing of study on GNSS</i></p> <p>That:</p> <p>In order to ensure collaborative decision making on GNSS/SBAS implementation, States/ Organization who have undertaken trials and studies covering operational, technical, environmental and economic aspects on GNSS augmentation system in particular SBAS, share the results in accordance with the AFI GNSS Strategy and pursuant to APIRG Conclusion 20/25</p> |
| Draft Conclusion 1/09 | <p><i>Update of the Strategy of implementation of the AFI Surveillance Systems</i></p> <p>That;</p> <p>The IIM SG consider the Work done by the AFI Surveillance Implementation Task Force and update the Strategy of implementation of the AFI Surveillance Systems</p> |
| Draft Conclusion 1/10 | <p><i>Surveillance data exchanges</i></p> <p>That;</p> <p>Administrations/Organizations pursue their effort to share surveillance data (SSR & ADS-B) in order to provide a seamless surveillance service along the areas of routing in accordance with ICAO provision of the Required Surveillance Performance (RSP Doc-9869)</p> |
| Draft Conclusion 1/11 | <p><i>ICAO Position for ITU WRC-19</i></p> <p>That;</p> <p>Administration/Organizations:</p> <p>a) Consider and populate to the maximum extent possible, the ICAO Position for the ITU WRC-19 attached in Appendix to this report;</p> <p>b) Endeavour to attend the preparatory activities to ITU WRC-19 at national, sub regional and regional levels in collaboration with their national Authority of Regulation of Telecommunication</p> |

| Number | Title |
|-----------------------|--|
| Draft Conclusion 1/12 | <p><i>Protection of C band Spectrum</i></p> <p>That;</p> <p>In accordance with Resolution 154 (Rev WRC-15) and pursuant to APIRG Conclusion 20/30, Administrations/Organizations take the appropriate measures in order to ensure the protection of the satellite C-band operated by the AFI VSAT networks:</p> <p>a) Registration of the aeronautical VSAT frequencies in the States register held by the national authorities of regulation of telecommunication and;</p> <p>b) Follow-up with the concerned authorities in the States to further register the frequencies in the ITU Master International Frequency Register (MIFR)</p> |
| Draft Conclusion 1/13 | <p><i>Aeronautical Spectrum Projects</i></p> <p>That;</p> <p>In order to protect and maintain continuous vigilance on ongoing threats to aviation spectrum, ANSPs and airlines are encouraged to regularly report cases of harmful radio interferences to aviation frequency spectrum to their national Authorities in charge of aviation and Telecommunication, ICAO and IATA.</p> |
| Draft Decision 1/14 | <p><i>Data Base on reporting of cases of harmful interferences</i></p> <p>That;</p> <p>The Spectrum protection project Team include in its workprogramme the development of a framework of regional database supporting statistics on the reporting of cases of harmful interferences in the aviation spectrum</p> |
| Agenda Item 5 | Identification of the linkage between AFI IIM Regional Projects |
| Draft Conclusion 1/15 | <p><i>Linkage between projects</i></p> <p>That;</p> <p>a) The Project Teams finalize the detailed linkage between the IIM Projects</p> <p>b) The Secretariat in liaison with the AAO/SG provide the operational requirements to be considered by the IIM SG projects</p> |
| Draft Decision 1/16 | <p><i>Establishment of project baselines</i></p> <p>That;</p> <p>In view of the anticipated multiple requirements for surveys to establish the baseline for the projects,</p> <p>a) The project Teams coordinators will submit questionnaire to the Secretariat preferably by 30/09/2017;</p> <p>b) The Secretariat will consolidate the questionnaire by area (AIM, MET, CNS) and circulate to the States/Organizations</p> |
| Draft Decision /17 | <p><i>Finalization of the Terms of Reference of the AFI DL/CMRA project</i></p> <p>That;</p> <p>The AFI DL/CMRA project Team finalize the draft Terms of Reference for circulation by the Secretariat to Administrations/Organization for final comment before submission to APIRG/21</p> |
| Draft Conclusion 1/18 | <p><i>Air navigation reporting</i></p> <p>That;</p> <p>States endeavor to monitor their Air Navigation Performance Indicators and Metrics and regularly fill up their Air Navigation Reporting Forms (ANRFs)</p> |
| Agenda Item 7 | Review of the Terms of Reference, Composition and Future Work Programme of the APIRG IIM/SG |

| Number | Title |
|---------------------|--|
| Draft Decision 1/19 | <i>Terms of Reference Composition and Workprogramme of the APIRG IIM/SG</i> That; The ToRs Composition and Workprogramme of the AFI IIMS/G is approved as attached in Appendix J to this report |