



# ICAO

**Twenty-Second Meeting of the AFI Planning and Implementation Regional Group  
(APIRG/22)  
(Accra, Ghana, 29 July – 2 August 2019)**

**Agenda Item 2: Performance Framework for Regional Air Navigation Planning and Implementation**

**Outcome of the Second meeting of the APIRG Airspace and Aerodrome Operations sub-group (AAO SG/2)**

*(Presented by the Chairperson of the AAO-SG)*

| <b>SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
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| <p>This paper presents the report of the Second Meeting of the APIRG Airspace and Aerodrome Operations sub-group (AAO SG/2), held in Nairobi, Kenya, from 21 to 25 May 2018.</p> <p>The sub-group reviewed the APIRG Conclusions/Decisions applicable to the AAO/SG and identified those that continue to be valid as well as actions to further facilitate their implementation. The sub-group also reviewed the status of implementation on areas for which APIRG has adopted specific Projects to facilitate implementation. The sub-group finally discussed and/or updated the AFI Air Navigation Reporting Forms (ANRF), the AFI Air Navigation Deficiencies Database and its Terms of Reference (TOR).</p> <p>Action by the meeting is at paragraph 3</p> |                                                                                                                                                                         |
| <i>Strategic Objectives</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p><b>A</b> – Safety, <b>B</b> – Air Navigation Capacity and Efficiency, <b>D</b> – Economic Development of Air Transport, and <b>E</b> – Environmental Protection.</p> |

## **1 INTRODUCTION**

1.1 The Second Meeting of the APIRG Airspace and Aerodrome Operations sub-group (AAO-SG/2) was held in the ICAO ESAF Regional Office in Nairobi, Kenya, from 21 to 25 May 2018. The meeting was attended by sixty (60) participants from sixteen (16) AFI States and seven (7) Regional/International Organizations. For ease of reference, copy AAO-SG/2 report is provided at **Appendix A** to this working paper.

## **2. DISCUSSION**

2.1. The following issues were given particular attention by the Airspace and Aerodrome Operations sub-group (AAO-SG).

2.2. The meeting reviewed the list of APIRG Conclusions and Decisions applicable to the AAO sub-group. The meeting provided guidance on the follow up actions to be taken by AFI States, in order to facilitate and expedite their implementation. The meeting appreciated the progress made by South Africa in the implementation of some APIRG related Conclusions. The status of APIRG Conclusions and Decisions reviewed and updated by the meeting is at **Appendix 2A** to the AAO-SG/2 report.

**2.3 Planning and implementation**

2.3.1 The meeting noted the various challenges being experienced by the AAO-SG, specifically issues related to the operationalization of the new APIRG Structure, working methodology and implementation of the projects as endorsed by APIRG. The meeting noted that no special funding is provided under the new APIRG structure to support projects implementation. Finally, the meeting highlighted the need for enhanced flow of information from States to the two ICAO AFI Regional Offices on the status of implementation.

*AFI SSR Code Management Plan*

2.3.2 The meeting noted the progress made in the implementation of the AFI Secondary Surveillance Radar (SSR) Code Allocation and Assignment Review (ASCAAR) Project and formulated the following Draft Conclusions and Decisions:

| DRAFT DECISION<br>ASCAAR 2/01: Draft Revised AFI SSR Code Management Plan (CMP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>That,</b></p> <ul style="list-style-type: none"> <li>a) <b>The Draft AFI SSR Code Management Plan to the report is endorsed;</b></li> <li>b) <b>The Draft CMP be coordinated with IIM SG/2 and further guidance, if applicable be provided to the ASCAAR Project Team to adjust the Plan accordingly; and</b></li> <li>c) <b>Based on further guidance provided by the AAO and IIM sub-groups, the ASCAAR Project Team reviews the Draft CMP and re-submits to the AAO-SG/3 meeting for onward consideration and adoption by APIRG/23.</b></li> </ul> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <p><b>Why: Provide for increased availability of SSR codes to all AFI FIRs and terminal airspaces therein, to improve efficiency and continuity in the use of the allocated codes</b></p>                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>When: APIRG/23</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p><b>Status: Ongoing</b></p>                                                                                                                                                                                                                                                                                                                                     |
| <p><b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs, Airspace Users</b></p>                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                   |

| DRAFT CONCLUSION<br>ASCAAR 2/02: Originating Region Code Assignment Method (ORCAM) with Multiple Participating Areas (PAs) in the AFI region                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                            |
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| <p>That,</p> <ul style="list-style-type: none"> <li>a) The AFI Region adopts application of Originating Region Code Assignment Method (ORCAM) with multiple PAs;</li> <li>b) Initially, the Region adopts four Participating Areas (PAs) aligned with the current AFI areas of routing, to be implemented once endorsed by the APCC;</li> <li>c) The number and structure of the PAs be further studied and adjusted based on up to date data on traffic patterns and volumes, and submitted to APIRG/22 for adoption and implementation in 2022; and</li> <li>d) The Secretariat to ensure coordination as necessary between the ICAO AFI and adjacent Regions.</li> </ul> | <p>Expected impact:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <p>Why: In order to optimize the availability of SSR codes in the AFI Region in the short to medium term (up to three years)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                            |
| <p>When: 2022</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Status:</p>                                                                                                                                                                                                                                                                                                                                             |
| <p>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs, Airspace Users</p>                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                            |

| DRAFT CONCLUSION<br>ASCAAR 2/03: SSR Codes Sharing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                            |
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| <p>That,</p> <ul style="list-style-type: none"> <li>a) The AFI Region adopts the approach of “SSR code sharing” between FIRs that are geographically adequately disparate and/or where directional assignment of SSR codes makes “code sharing” practical;</li> <li>b) The “SSR code sharing” be implemented after appropriate safety assessments have been carried out by the concerned FIRs and ATS Letters of Agreement (LoAs) updated, except where a Regional or sub-regional arrangement obviates such action; and</li> <li>c) ICAO ESAF and WACAF Regional Offices be duly informed by the respective FIRs of the specific SSR code sharing arrangements</li> </ul> | <p>Expected impact:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |

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| including completion of requisite steps such as safety assessments, at least 60 days before implementation of the arrangements.                                                                                                                                 |                |
| <b>Why:</b> In order to increase the availability of SSR codes in the AFI CMP, as an initial step prior to Implementation of Revised AFI Code Management Plan                                                                                                   |                |
| <b>When:</b> 8 November 2018.                                                                                                                                                                                                                                   | <b>Status:</b> |
| <b>Who:</b> <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs, Airspace Users |                |

| DRAFT CONCLUSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                   |
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| ASCAAR 2/04: SSR Code Occupancy Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>That,</b></p> <ul style="list-style-type: none"> <li>a) The SSR code occupancy time (protection period) is changed from three hours to a maximum of two hours;</li> <li>b) The code protection time below three hours to be applied within a specific FIR should be justified by need, taking into consideration such factors as flight times across the FIR or groups of FIRs as applicable, and supported by sound safety assessments in accordance with ICAO safety management provisions; and</li> <li>c) The Secretariat takes necessary measures to amend the SSR code allocation table in the AFI ANP Doc 7474 by 16 August 2018 for the measures to be applicable from 8 November 2018.</li> </ul> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <b>Why:</b> In order to facilitate increased availability of currently allocated SSR codes pending adoption and implementation of the comprehensive revised AFI SSR Code Management Plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                   |
| <b>When:</b> 8 November 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                    |
| <b>Who:</b> <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Others: ANSPs                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                   |

| <b>DRAFT CONCLUSION</b><br><b>ASCAAR 2/05: Roadmap to Automation of the AFI SSR Code Management Plan</b>                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |
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| <b>That,</b><br>The AFI Region adopts the planning and implementation of the CMP.                                                                                                                                                                               | <b>Expected impact:</b><br><br><input type="checkbox"/> Political / Global<br><input checked="" type="checkbox"/> Inter-regional<br><input checked="" type="checkbox"/> Economic<br><input type="checkbox"/> Environmental<br><input checked="" type="checkbox"/> Operational/Technical |
| <b>Why: In order to enable harmonized progressive automation of SSR code management and the intended efficiencies in the operational use of the SSR Codes</b>                                                                                                   |                                                                                                                                                                                                                                                                                         |
| <b>When: APIRG/22</b>                                                                                                                                                                                                                                           | <b>Status:</b>                                                                                                                                                                                                                                                                          |
| <b>Who: <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs, Airspace Users</b> |                                                                                                                                                                                                                                                                                         |

| <b>DRAFT CONCLUSION 2/06: Collection of data on traffic volumes and patterns in the AFI Region and the interface with other ICAO Regions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                         |
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| <b>That,</b><br>a) The ICAO ESAF and WACAF Regional Offices, with support of the AFI Traffic Forecasting Working Group (AFI TFG), take necessary action to obtain traffic data from States and traffic forecasts, and liaise with adjacent regions with regard to traffic and operational requirements in the interface between the Regions;<br>b) The traffic information referred to in (a) above be collected in the second half of 2019 in order to ensure relevance of the traffic information and data for use in reviewing the structure and number of PA; and<br>c) By March 2019, the APIRG Secretariat to develop and circulate to States/ANSPs, a template to be used in the collection of traffic data in a format that will facilitate effective review of the AFI SSR CMP. | <b>Expected impact:</b><br><br><input type="checkbox"/> Political / Global<br><input checked="" type="checkbox"/> Inter-regional<br><input checked="" type="checkbox"/> Economic<br><input type="checkbox"/> Environmental<br><input checked="" type="checkbox"/> Operational/Technical |
| <b>Why: In order to facilitate effective update and improvement of the AFI SSR Code Management Plan for application in the long term (beyond three years):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                         |
| <b>When: June 2019</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Status: Ongoing</b>                                                                                                                                                                                                                                                                  |
| <b>Who: <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs, Airspace Users</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         |

| <b>DRAFT DECISION ASCAAR 2/07:<br/>Workshops to Facilitate Implementation of the Revised SSR Code Management Plan</b>                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                |
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| <p><b>That,</b></p> <p>a) ICAO ESAF and WACAF Regional Offices arrange for workshops to provide knowledge and awareness on the new CMP and to facilitate coordination between ATS Units; and</p> <p>b) The Workshops be conducted by March 2019 in order to facilitate implementation preparedness and should target ATS and CNS staff with operational responsibilities.</p> | <p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p> |
| <p><b>Why:</b> In order to facilitate the safe and harmonized switchover from the current Code Allocation Plan to the new SSR Code Management Plan (CMP)</p>                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |
| <p><b>When:</b> March 2019</p>                                                                                                                                                                                                                                                                                                                                                | <p><b>Status:</b> Ongoing</p>                                                                                                                                                                                                                                                                                  |
| <p><b>Who:</b> <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Others: ANSPs, Airspace Users</p>                                                                                                                   |                                                                                                                                                                                                                                                                                                                |

*Performance Based Navigation (PBN)*

2.3.3 The meeting acknowledged that the PBN Airspace Concept is an essential element of PBN implementation and noted that the AFPP conducted three workshops during 2017/2018 to sensitize States and provide necessary guidance. It was noted that in the ESAF area, sixteen States out of twenty-four, representing 67% of the States, have developed and submitted their National PBN Implementation Plan to ICAO ESAF Office. In the WACAF area, 21 States out of 24, representing 88% of States, have developed and submitted their National PBN Implementation Plan, representing 88% of the States. The meeting formulated the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/08: Improvement and funding of States PBN Implementation Plans</b>                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                |
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| <p><b>That,</b></p> <p>States that have not already done so, are urged to review their PBN implementation plans to ensure that they are sufficiently robust and detailed to effectively support implementation thereof, that they are formally adopted at the appropriate level of the State/ANSP and are accordingly funded.</p> | <p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p> |
| <p><b>Why:</b> In order to meet regional targets related to PBN implementation as endorsed by APIRG</p>                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                |
| <p><b>When:</b> December 2020</p>                                                                                                                                                                                                                                                                                                 | <p><b>Status:</b> 79% Completed</p>                                                                                                                                                                                                                                                                            |
| <p><b>Who:</b> <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Others: ANSPs, Airspace Users</p>                                                                                  |                                                                                                                                                                                                                                                                                                                |

*Search and Rescue*

2.3.4 The meeting was updated on the progress made in the implementation of the AFI Plan Projects on SAR and agreed on the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/09:<br/>Follow-up on the AFI Plan SAR Projects for AFI States</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                   |
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| <p><b>That,</b></p> <ul style="list-style-type: none"> <li>a) Expedite the development and operationalisation of their SAR plans, which should include State agencies that would be involved with supporting SAR operation;</li> <li>b) Coordinate directly with the authorities responsible for SAR in adjacent States and arrange for signing of their SAR agreements as soon as practicable and inform ESAF and WACAF Regional Offices;</li> <li>c) Use Regional Economic Communities (RECs) frameworks to pursue signing of outstanding SAR agreements where high level intervention is required;</li> <li>d) Upon request, AFI States having adequate SAR expertise and resources to assist other States improve their SAR organisation and capabilities; and</li> <li>e) IATA / Airlines include SAR requirements as part of their pre-operational assessment and technical panels/missions to States/ ANSPs.</li> </ul> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <p><b>Why:</b> As a matter of priority in the implementation of AFI Plan SAR Projects for AFI States.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>When:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p><b>Status:</b></p>                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Who:</b> <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs, Airspace users</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                   |

*Establishment of an FIR in South Sudan*

2.3.5 The meeting noted efforts done by ICAO in facilitating processes on the agreed decision by South Sudan and Sudan, to enable South Sudan to directly discharge its responsibilities under Article 28 to the Chicago Convention, of providing air traffic services and the associated air navigation services, in the airspace over its territory, and agreed on the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/10:<br/>Delineation of the South Sudan Flight Information Region</b>                                                                                                                                    |                                                                                                                                                                                                                                                                                         |
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| <b>That,</b><br><br><b>APIRG endorses the delineation of the South Sudan Flight Information Region (FIR).</b>                                                                                                                 | <b>Expected impact:</b><br><br><input type="checkbox"/> Political / Global<br><input checked="" type="checkbox"/> Inter-regional<br><input checked="" type="checkbox"/> Economic<br><input type="checkbox"/> Environmental<br><input checked="" type="checkbox"/> Operational/Technical |
| <b>Why: In order to establish a new FIR in which South Sudan will be responsible for the provision of air navigation services</b>                                                                                             |                                                                                                                                                                                                                                                                                         |
| <b>When:</b>                                                                                                                                                                                                                  | <b>Status:</b>                                                                                                                                                                                                                                                                          |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Others:<br/>APIRG</b> |                                                                                                                                                                                                                                                                                         |

#### *Restructuring of Kigali FIR*

2.3.6 The meeting was informed that Rwanda communicated in March 2018 its intention to commence the provision of ATS in the whole of the Kigali FIR, including the upper airspace in which ATS is currently being provided Dar es Salaam. The meeting acknowledged the coordination activities undertaken for this purpose and formulated the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/11:<br/>Re-structuring of the Kigali Flight Information Region</b>                                                                                                                                                 |                                                                                                                                                                                                                                                                                         |
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| <b>That,</b><br><br><b>APIRG endorses the restructuring of the Kigali Flight Information Region (FIR).</b>                                                                                                                               | <b>Expected impact:</b><br><br><input type="checkbox"/> Political / Global<br><input checked="" type="checkbox"/> Inter-regional<br><input checked="" type="checkbox"/> Economic<br><input type="checkbox"/> Environmental<br><input checked="" type="checkbox"/> Operational/Technical |
| <b>Why: In order include the upper airspace in which ATS is currently being provided by Dar es Salaam.</b>                                                                                                                               |                                                                                                                                                                                                                                                                                         |
| <b>When: APIRG/22</b>                                                                                                                                                                                                                    | <b>Status:</b>                                                                                                                                                                                                                                                                          |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input checked="" type="checkbox"/> ICAO HQ <input type="checkbox"/> Others:<br/>APIRG</b> |                                                                                                                                                                                                                                                                                         |

#### *Relocation of Mogadishu FIR*

2.3.7 The meeting recognized the on-going efforts to relocate the Mogadishu Flight Information Centre (FIC), based on a transition plan approved by ICAO Technical Cooperation Bureau (TCB),



in close collaboration with the Federal Government of Somalia (FGS), and agreed on the following Draft Conclusion:

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| <b>DRAFT CONCLUSION 2/12:<br/>Relocation of the Mogadishu FIC from Nairobi to Mogadishu, ATS Organisational Changes and Airspace Operational Improvements</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                    |
| <b>That,</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Expected impact:</b>                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>a) Somalia is urged to ensure that necessary safety assessments are carried out and applicable mitigations implemented, in accordance with the provisions of Annex 11, Annex 19 and PANS-ATM Doc 4444, before the implementation of any operational changes, including the implementation of air traffic control service and ADS-C/CPDLC;</li> <li>b) In order to minimize the risk of safety degradation during the ADS-C/CPDLC trials, such trials be preceded by implementation of air traffic control service;</li> <li>c) ICAO is requested to continue providing guidance and assistance to Somalia and the FISS, as necessary;</li> <li>d) Somalia/FISS should continue to inform airspace users of the transition and availability of associated services in a timely manner; and</li> <li>e) Airspace users are requested to report incidents to the State, IATA and ICAO for necessary follow-up action, including mitigation measures.</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <b>Why: As part of measures to enhance safety with regard to the organizational and operational changes in Mogadishu FIR.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                    |
| <b>When: APIRG/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Status:</b>                                                                                                                                                                                                                                                                                                                     |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others:<br/>Airspace users</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                    |

#### *IATA Regional Survey on Aeronautical Mobile Service*

2.3.8 The meeting noted the report on the Aeronautical Mobile Service Survey for the AFI Region, conducted by IATA, from 8th to 22nd February 2017, aimed at determining the real VHF coverage and the quality of HF and CPDLC service provisions to users. The meeting identified the need for additional action to be taken by AFI ANSPs that show continuous deficiencies in aeronautical mobile service provision, and formulated the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/13:<br/>Efforts to Address Aeronautical Mobile Service Deficiencies</b>                                                                                                                                               |                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>That,</b></p> <p><b>The concerned AFI ANSPs establish Service Level Agreements (SLAs) with users and collaborate to identify measures to address such deficiencies.</b></p>                                                           | <p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p> |
| <p><b>Why: In order to address persisting aeronautical mobile service deficiencies related to VHF, HF and CPDLC</b></p>                                                                                                                     |                                                                                                                                                                                                                                                                                                                |
| <p><b>When: 2020</b></p>                                                                                                                                                                                                                    | <p><b>Status:</b></p>                                                                                                                                                                                                                                                                                          |
| <p><b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs</b></p> |                                                                                                                                                                                                                                                                                                                |

*Performance Based Communication and Surveillance (PBCS)*

2.3.9 The meeting discussed developments in the implementation of Performance Based Communication and Surveillance (PBCS), noting other discussions within the framework of APIRG which date back to APIRG/17 in 2010. The meeting agreed on the need to expedite the establishment of the AFI PBCS monitoring mechanism, noting the approach adopted in other ICAO Regions to take advantage of the already existing RVSM monitoring organizations for various reasons, including operational and institutional. Accordingly, the sub-group formulated the following Draft Conclusion:

| <b>Draft Conclusion 2/14: Establishment of the AFI Performance-Based Communication and Surveillance (PBCS) Monitoring</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>a) That,</b></p> <p><b>b) The AFI PBCS monitoring should be established as part of the AFI RMA monitoring mechanism;</b></p> <p><b>c) ICAO to formally request South Africa, as matter of urgency, to facilitate the inclusion of PBCS monitoring in the functions and responsibilities of the AFI Regional Monitoring Agency (ARMA) and provide necessary expertise for both functional areas (RVSM and PBCS), as well associated support to States and service providers as applicable;</b></p> <p><b>d) South Africa be mandated to formulate cost recovery mechanism in accordance with ICAO policies and in coordination with users and AFI</b></p> | <p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p> |

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| <p>ANSPs as necessary, and provide an update to AFI States and ANSPs through the Secretariat and the APIRG framework;</p> <p>e) The Secretariat to provide assistance and support as necessary to facilitate early establishment of the AFI PBCS monitoring mechanism; and</p> <p>f) The proposed terms of reference of the ARMA relating to PBCS monitoring at Appendix 3E to this report be reviewed and updated as necessary.</p> |                       |
| <p><b>Why: In order to implement regional PBCS monitoring for the AFI Region in support of the provisions of Annex 11 to the Chicago Convention, specifically Standards 2.8, 2.9, 3.3.5.2 and mindful of the PBCS monitoring models in other ICAO Regions</b></p>                                                                                                                                                                    |                       |
| <p><b>When: APIRG/22</b></p>                                                                                                                                                                                                                                                                                                                                                                                                         | <p><b>Status:</b></p> |
| <p><b>Who: <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Others:</b></p>                                                                                                                                                                                                |                       |

*RVSM Airspace Safety – 11th Collision Risk Assessment (CRA/11)*

2.3.10 The meeting discussed the outcome of the Eleventh AFI Collision Risk Assessment which has been largely influenced by the activities of the ATS Incident Analysis Group (AIAG) and AFI Tactical Action Group (TAG). The meeting acknowledged the current efforts by the TAG and ARMA in managing the UCRs including occurrences of Non RVSM approved aircraft, as best as possible. With regard to on-going efforts to finalize the delineation of the Khartoum FIR, the meeting identified the need for ICAO to decide whether the RVSM monitoring service for South Sudan will be provided by the AFI RMA or the MID RMA.

*Contingency Planning*

2.3.11 The meeting discussed the challenges encountered by ANSPs with the development and promulgation of their ATM Contingency Plans and noted that out of the twenty-eight FIRs in the AFI Region, only six States/FIRs have submitted their Contingency Plans incorporating VACP and PHE. ATM Contingency Plans have been received from other but are lacking in either information on action to be taken in the event of volcanic ash activity or public health emergency. The meeting urged concerned States/ANSPs to update their ATM Contingency Plans and include where necessary, the VACP and PHE requirements and to expedite promulgation, as a matter of urgency.

*AFI Tactical Action Group (TAG) and ATS Incident Analysis Group (AIAG)*

2.3.12 The meeting noted that AFI TAG held its Tenth Meeting (TAG/10) in Johannesburg, South Africa on 16 March 2018, following the Fifteenth Meeting of the ATS Incident Analysis Group (AIAG/15). The meeting noted several operational improvements relating to individual FIRs whose performance in reducing UCRs has been specifically facilitate and monitored by the TAG.

### *Aerodrome Operations*

2.3.13 Regarding the implementation of the aerodrome operations projects, the meeting discussed and endorsed the project definition work done by the Secretariat, including the definition and description of expertise required in the project teams. Following the discussions, the meeting identified Experts to participate in the Project Teams, as well as project Teams Coordinators and discussed the methodology of work and timelines. Therefore, the sub-group formulated the following Draft Conclusion and Decision:

| <b>DRAFT DECISION 2/15:<br/>Implementation of the aerodrome operations project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>That,</b></p> <ul style="list-style-type: none"> <li>a) <b>Experts to be members of the Project Teams have been identified as per Appendix 3F to the report;</b></li> <li>b) <b>Project Teams are tasked to coordinate the development of project documents and implementation strategies in collaboration with the Secretariat before end of 2018;</b></li> <li>c) <b>Project Teams should report on the progress made in the implementation of the projects to the AAO-SG; and</b></li> <li>d) <b>The Secretariat to circulate a follow-up State Letter to concerned States and organizations, informing them of the nomination of the Project Teams members and reminding them to provide adequate support to the Project Teams activities.</b></li> </ul> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Political / Global</b></li> <li><input checked="" type="checkbox"/> <b>Inter-regional</b></li> <li><input checked="" type="checkbox"/> <b>Economic</b></li> <li><input type="checkbox"/> <b>Environmental</b></li> <li><input checked="" type="checkbox"/> <b>Operational/Technical</b></li> </ul> |
| <b>Why: To foster the aerodrome operations projects implementation.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>When: As soon as possible</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ACI, Aerodrome operators, ANSPs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                      |

| <b>DRAFT CONCLUSION 2/16:<br/>Participation of States and Organizations to the AAO sub-group and Project Teams activities</b>                                                       |                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>That,</b></p> <p><b>To support the implementation of projects, States, IATA, Aerodromes Operators and ACI are requested to provide more Experts by sending letters of</b></p> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Political / Global</b></li> <li><input checked="" type="checkbox"/> <b>Inter-regional</b></li> </ul> |

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| <b>nomination with the CVs to ICAO Regional Offices. In Addition, Aerodrome Operators and ACI should participate and effectively support the AAO/SG and APIRG activities including meetings.</b>                                                               | <input checked="" type="checkbox"/> Economic<br><input type="checkbox"/> Environmental<br><input checked="" type="checkbox"/> Operational/Technical |
| <b>Why: To foster the aerodrome operations projects implementation</b>                                                                                                                                                                                         |                                                                                                                                                     |
| <b>When: 2019</b>                                                                                                                                                                                                                                              | <b>Status:</b>                                                                                                                                      |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ACI, Aerodrome operators, ANSPs</b> |                                                                                                                                                     |

### *Aerodrome Certification*

2.3.13 The Meeting recalled the rationale of the aerodrome certification project which was derived from the targets of the Ministerial Conference on Aviation Safety in Africa held in Abuja, Nigeria, from 16 to 20 July 2012. The meeting was updated on the current percentage of certified aerodromes in the AFI region which is 26,4%. This has been impacted by additional new international aerodromes published in the eANP by States. In fact, many international aerodromes published in the eANP are neither used for international operations, nor compliant with SARPs. The meeting recognized the need for States to address this issue to improve the picture of the region. The meeting discussed the challenges faced in the project implementation which are related to the resolution of deficiencies found on airports, commitment of both the CAAs and the airports operators Management and the unavailability of trained technical personnel at both the CAAs and the airports Operators. Finally, it was acknowledged that there is lack of Experts for the Project Teams. The meeting appreciated progress made in the aerodrome certification Project, encourage States to continue its implementation and formulated the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/17:<br/>Implementation of the Aerodrome Certification Project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>That,</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Expected impact:</b>                                                                                                                                                                                                                                  |
| <ul style="list-style-type: none"> <li>a) States involved in the AFI Plan aerodrome certification project, with a slow progress, are urged to re-engage their CAAs and the Airports Operators in the Project by implementing their action plans, including resolution of deficiencies at airports;</li> <li>b) States that have successfully completed the certification of the main aerodrome under the Project are encouraged to continue with the certification of their remaining aerodromes;</li> <li>c) States that have not already done so, join the Aerodrome certification Project when possible; and</li> <li>d) CAAs and airport operators should recruit, train and retain adequate technical personnel.</li> </ul> | <input type="checkbox"/> Political / Global<br><input checked="" type="checkbox"/> Inter-regional<br><input checked="" type="checkbox"/> Economic<br><input type="checkbox"/> Environmental<br><input checked="" type="checkbox"/> Operational/Technical |

|                                                                                                                                                                                                                                                                    |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Why: In order to significantly increase the number of certified aerodromes.</b>                                                                                                                                                                                 |                |
| <b>When: As soon as possible</b>                                                                                                                                                                                                                                   | <b>Status:</b> |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others:<br/>ACI, Aerodrome operators, ANSPs</b> |                |

### *Runway Safety*

2.3.14 Regarding the runway safety programme, the meeting took note of the status of implementation of the Project developed under the RASG-AFI framework to assist States. Since 2014, several States made use of the Go-Teams in establishing RSTs at their aerodromes. To date, thirty (30) aerodromes have established operational RST, out of 144 contained in the eANP. The meeting was provided with an update of the outcomes of the Second Global Runway Safety Symposium held in Lima, Peru, 20-22 November 2017, especially the new Global Runway Safety Action Plan. To foster the implementation of the project, the sub-group agreed on the following Draft Conclusion:

| <b>DRAFT CONCLUSION 2/18:<br/>Establishment of effective Runway Safety Teams at aerodromes in the AFI Region</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>That,</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Expected impact:</b>                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>a) States that have not yet done so are requested to ensure the establishment of effective Local Runway Safety Teams at their aerodromes used for international operations before end of 2020;</li> <li>b) ICAO, States, RST Partners and industry should continue to support the Runway safety programme through the implementation of the Global Runway Safety Action Plan recommendations; and</li> <li>c) ICAO AFI Regional Offices to remind States to request for the assistance of the RASG-AFI Go-Team for the establishment of effective LRST at their aerodromes.</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <b>Why: To foster the implementation of the project and increase number of aerodromes with effective RSTs.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                    |
| <b>When: 2020</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Status:</b>                                                                                                                                                                                                                                                                                                                     |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others:<br/>ACI, Aerodrome operators, ANSPs</b>                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                    |

### *AFI eANP*

2.4 With regard to the status of implementation of the three volumes of the AFI eANP, the meeting noted that following the approval of the new Volume I of Doc 7474 by the Council on 19

August 2016, the ICAO Regional Offices had circulated a Proposal for Amendment (PfA) of Volume II to concerned States and organizations, with comments received incorporated. The final endorsement now rests with APIRG. The meeting raised concern regarding the consistency of information published by States related to aerodromes in the AFI Region, and call for their diligence to ensure the alignment and accuracy of information published in the eANP, their USOAP SAAQ and AIPs. In this regard, the sub-group formulated the following Draft Conclusions:

| DRAFT CONCLUSION 2/19:<br>Procedures for amendment of the AFI Air Navigation Plan (Doc 7474)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>That,</b></p> <ul style="list-style-type: none"> <li>a) <b>APIRG endorses the final Draft of AFI ANP Volume II as presented in Appendix 4A to the report;</b></li> <li>b) <b>AFI States provide timely inputs to Volume III of the AFI ANP as at Appendix 4B to this report, once circulated for comments;</b></li> <li>c) <b>The procedure contained in Appendix 4C to this report for amendment of the AFI eANP is strictly adhered to by States upon initiation;</b></li> <li>d) <b>ESAF and WACAF Regional Offices to initiate processing of such PfAs relevant to their States in a timely manner; and</b></li> <li>e) <b>The ESAF and WACAF Regional Offices expedite the processing of all outstanding requests for changes to the ANP submitted by States for inclusion in Volumes I and II of the AFI eANP, as soon as practicable.</b></li> </ul> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |
| <p><b>Why:</b> To date, the final endorsement of the volumes II and III of the AFI eANP is still pending. There are concerns regarding the consistency of information published by States related to aerodromes in the AFI Region.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>When:</b> 2019</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Status:</b></p>                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Who:</b> <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: Aerodrome operators, ANSPs</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                   |

| DRAFT CONCLUSION 2/19:<br>Harmonization of the information published by States related to aerodromes                              |                                                                                                                                                                                                                                                                                                                                                                   |
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| <p><b>That,</b></p> <p><b>States should harmonize information published in the AFI eANP, their USOAP SAAQ and their AIPs.</b></p> | <p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input checked="" type="checkbox"/> Inter-regional</li> <li><input checked="" type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/Technical</li> </ul> |

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| <b>Why: In order to ensure consistency of information related to aerodromes used for international operations.</b>                                                                                                                                            |                |
| <b>When: 2020</b>                                                                                                                                                                                                                                             | <b>Status:</b> |
| <b>Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others:<br/>Aerodrome operators, ANSPs</b> |                |

### *Air Navigation Reporting*

2.5 The meeting appreciated the work done by the Secretariat in updating the AFI Air Navigation Report Forms (ANRFs). However, it was noted that, the reporting by AFI States on implementation progress called for under the APIRG Conclusion 20/05 was still limited. The sub-group acknowledged the introduction and planning targets of the ASBU Block 1 Modules which would take effect as of January 2019.

### *AFI Air Navigation Deficiency Database (AANDD)*

2.6 The meeting noted that the AANDD had become operational and a State Letter was issued inviting States and organizations to provide focal points for interaction with the AANDD, who would be issued credentials to access the AANDD for reporting deficiencies and submitting updates on the measures taken to address the deficiencies. It was noted however, that many States had still not communicated to the Regional Offices, the requested focal points. With regard to the minimum reporting areas, the meeting noted that information in the area of aerodrome operations was lacking and urged the Secretariat to come up with a list of deficiencies which will be added to the database. The meeting further requested the Secretariat to ensure the availability of suitably qualified/trained ICT personnel in both Regional Offices, to support the system and users alike, in the effective use and management of the AANDD platform. The Secretariat was requested to circulate guidance for users in order to facilitate their effective use of the tool.

## **3 ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information provided in the AAO-SG/2 meeting report; and
- b) take action on the proposed draft conclusions and decisions.