INTERNATIONAL CIVIL AVIATION ORGANIZATION

Summary of Draft Conclusions & Decisions of the Second meeting of the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/2)
Dakar, Senegal, 09 – 11 July 2018

ICAO

Draft Conclusions & Decisions of the Second meeting of the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/2), Dakar, Senegal, 09-11 Juillet 2018

Agenda Item 1: Adoption of the Agenda, the Work programme and Election of Chairperson and Vice-Chairperson of the Meeting

Decision 2/01: *Appointment of the Chairperson and Vice-Chairperson of the Meeting*	
That; **Côte d'Ivoire and South Africa are appointed as Chairperson and Vice Chairperson of the AFPIRG IIM/SG.**	**Expected impact:** ☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Technical/Operational
Why: To ensure the chairing of the meeting and the coordination of IIM SG activities	
When: 09/07/ 2018 then after	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Agenda Item 2: Review of the Conclusions/Decisions of the First meeting for the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/1)

Conclusion 2/02: *Implementation of the outstanding Conclusions and Decisions of the first meeting of the APIRG IIM/SG*	
That; **Administrations/Organizations that have not done so undertake the effective implementation of the outstanding conclusions and decisions of the APIRG IIM Sub Group.**	**Expected impact:** ☐ Political / Global ☐ Inter-regional ☒ Economic ☒ Environmental ☒ Technical/Operational
Why: To effectively address pending issues identified by IIM/SG/1	
When: 31 December 2018	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/03: *Effective and efficient participation of Administrations in the IIM Projects activities*	
That; **Administrations/Organizations members of the APIRG/IIM/SG, assess prior to their commitment, their capability, capacity and availability to ensure an effective participation of their representatives to the activities of the IIM Sub Group (Projects coordination Teleconferences, Phones call, Meetings….) and accordingly provide them with the adequate means for their full involvement.**	**Expected impact:** ☐ Political / Global ☐ Inter-regional ☒ Economic ☒ Environmental ☒ Technical/Operational
Why: To ensure a good pace of involvement of States/Organizations in IIM/SG activities	

When: Continuously	Status: Valid
Who: ☐ Coordinators ☒ States ☐ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Decision 2/04: *Improvement of the coordination mechanisms of the IIM Projects*	
That; **In order to improve the coordination mechanisms of the IIM Projects:** **a) The secretariat with the support of the IIM/SG Chair and the Project Teams Coordinators, update and share the list and contact details of appointed experts confirmed as members of the projects teams, by their respective Administrations/Organizations;** **b) The Project Team Coordinators establish improved and effective means of communication that will stimulate and enhance participation by the experts;** **c) The project team finalize the draft Project ToRs, Project Planning, Project description, Project deliverables and time lines;** **d) The IIM SG Chair and the Secretariat conduct quarterly teleconferences of the Project Team Coordinators to review the progress made in in the project** **e) The first teleconference will take place not later than 30 September 2018**	**Expected impact:** ☐ Political / Global ☐ Inter-regional ☒ Economic ☒ Environmental ☒ Technical/Operational
Why: To improve the coordination mechanisms of IIM Projects	
When: 30/09/2018 then Continuously	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/05: *Effective coordination of IIM AIM Project 2, COM Project 2, Spectrum Project, MET Project 2, and DL CMRA Project*	
That; **As a matter of urgency:** **a) Cabo Verde (*coordinator of DL CMRA Project*), Nigeria (*coordinator of AIM Project 3 and COM Project 2*), Senegal (*coordinator of MET Project 2*) and Uganda (*coordinator of Spectrum Project 1)* confirm to the APCC with copy to the Secretariat, their commitment to effectively lead the respective projects teams they were volunteer to coordinate;** **b) Benin through the assistance of ASECNA tasked to, start as soon as possible the work of the IIM AIM Project 2 and report during the first teleconference;** **c) States willing to coordinate the above projects express their interest to the Secretariat in case the current**	**Expected impact:** ☐ Political / Global ☐ Inter-regional ☐ Economic ☐ Environmental ☒ Technical/Operational

nominated States may not be willing to continue the coordination	
Why: To start the work of identified pending projects	
When: 15 August 2018	**Status: Valid**
Who: ☐ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Agenda Item 3: Review of the outcome of the APIRG/21st meeting

Conclusion 2/06: *Continuous reporting on the implementation of the outcome of APIRG Meetings*	
That; **Administrations regularly report on the status of implementation of the APIRG meetings outcome through ANRFs**	**Expected impact:** **☐ Political / Global** **☐ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To have the status of implementation of APIRG Outcome.	
When: Continuously	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/07: *Update of the deficiencies in the areas of AIM, CNS and MET*	
That; **IATA and concerned Administrations/Organizations take the appropriate actions to update, assess and address deficiencies identified in the areas of AIM, CNS and MET with regard to the AFI air Navigation Plan procedures.**	**Expected impact:** **☐ Political / Global** **☒ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To update, assess and address identified AIM CNS And MET deficiencies	
When: as soon as possible	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Decision 2/08: *Completion of the Projects Questionnaires*	
That; **In order to establish the baseline for the implementation of the IIM Projects:** **a) The Secretariat compile all the projects Questionnaires from the projects Team Coordinators for dissemination to Administration/Organization;** **b) Administration/Organization complete the questionnaires by 31 10 2018.**	**Expected impact:** **☐ Political / Global** **☐ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To establish the baseline for the implementation of IIM Projects	
When: 31/10/ 2018	**Status: Valid**

Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs

Agenda Item 4: Status of implementation of the AFI IIM regional projects adopted by APIRG

Conclusion 2/09: *Sharing of best Practices*	
That; **a) The Project Teams Coordinators take example of best practices from the well-coordinated IIM Projects namely, COM Project 3 (*coordinated by South Africa*), COM Project 4 (*coordinated by ASECNA on behalf of Togo*), COM Project 5 (*coordinated by Cote d'Ivoire*) and SUR Project (*coordinated by Ghana*), to improve their project coordination methodology, complete the pending tasks and report to the Chairperson with copy to the Secretariat;** **b) South Africa, Côte d'Ivoire, Togo/ASECNA and Ghana provide assistance when needed**	**Expected impact:** **☐ Political / Global** **☒ Inter-regional** **☐ Economic** **☐ Environmental** **☒ Technical/Operational**
Why: To take benefit of the best practices in projects coordination	
When: 30/09/2018 then continuously	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/10: *Funding of IIM Projects*	
That; **In order to facilitate mobilization of resources from potential funders:** **a) The project description should be updated to include costs estimation;** **b) The APCC, with the support of RECs and AFCAC assist for the funding effort for the effective implementation of the IIM projects**	**Expected impact:** **☐ Political / Global** **☒ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To mobilize funds for IIM Projects	
When: a) 31 December 2018 **b) Preferably during first quarter 2019**	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/11: *Amendments to the AFI Aeronautical Surveillance implementation strategy*	
That; **Considering the deployment of new technologies and the need for a rationalized aeronautical infrastructure, the surveillance Project Team develops proposals for amendments to the AFI Aeronautical Surveillance implementation strategy.**	**Expected impact:** **☐ Political / Global** **☒ Inter-regional** **☒ Economic** **☐ Environmental** **☒ Technical/Operational**
Why: To rationalize aeronautical infrastructure	
When: 31/12/2018	**Status: Valid**
Who: ☒ Coordinators ☒ States ☐ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Decision 2/12*: Expansion of the ToRs of the surveillance project Team to study the imposition of a mandate for ADS B 1090 MHZ Mode S "Extended squitter" in the AFI region*	
That; **With reference to conclusion 21/33 of APIRG 21 paragraph c) related to the implementation of surveillance infrastructure in the AFI Region, the Terms of Reference of the Surveillance Project Team is expanded to study the modalities of imposition of a mandate for ADS B 1090 MHZ Mode S "Extended Squitter" in the AFI region within a timeline consistent with the AFI surveillance strategy and global provisions, in a CDM approach with users.**	**Expected impact:** **☐ Political / Global** **☒ Inter-regional** **☒ Economic** **☐ Environmental** **☒ Technical/Operational**
Why: To conduct a study by the SUR Project Team, on a mandate for ADS B 1090 MHZ Mode S "Extended Squitter" in the AFI region	
When: 11/07/2018	**Status: Valid**
Who: ☒ Coordinators ☒ States ☐ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/13 ***:Development of action plans for Space weather advisory service***	
That; **States are encouraged to develop action plans on Space weather service as the SARPs on Space weather information is introduced.**	**Expected impact:** **☐ Political / Global** **☐ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To give advisory information on space weather	
When: 30/11/2018	**Status: Valid**
Who: ☐ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Conclusion 2/14*:Consultations amongst stake holders for planning and implementation*	
That; **Projects Teams, with regards to the implementation requirements and the AFI strategies, continuously give priority to consultations amongst stakeholders (Administrations, ANSPS, Users….) to fulfil with the Collaborative Decision Making (CDM) principle as provided by the GANP (Doc 9750).**	**Expected impact:** **☐ Political / Global** **☐ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To ensure CDM	
When: Continuous	**Status: Valid**
Who: ☒ Coordinators ☒ States ☐ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Decision 2/15: ***Completion of the linkage between Projects***	
That; **The project Teams who have not yet done so endeavor to complete the matrix of linkage between projects in order to develop an exhaustive dashboard on all the projects.**	**Expected impact:** **☐ Political / Global** **☒ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To be provided with a project dashboard	
When: 30/09/2018	**Status: Valid**

Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs

Agenda Item 5: Review of the Term of Reference and Work Programme of the APIRG IIM Sub Group

Decision 2/16: *Adoption of the Terms of Reference, composition and the workprogramme of the APIRG IIM SG*	
That; **The updated Terms of Reference, Composition and Workprogramme of the IIM SG is adopted as attached in Appendix xx**	**Expected impact:** **☐ Political / Global** **☐ Inter-regional** **☒ Economic** **☒ Environmental** **☒ Technical/Operational**
Why: To be provided with updated ToRs	
When: 11/07/2018	**Status: Valid**
Who: ☒ Coordinators ☒ States ☒ ICAO Secretariat ☐ ICAO HQ ☒ Others: ANSPs	

Agenda Item 6: Any other business

Agenda Item 7: Review of the Conclusions/Decisions of the Second meeting of the APIRG Information and Infrastructure Management Sub-Group