



**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
WESTERN AND CENTRAL AFRICAN OFFICE**

**Third Meeting of the APIRG Information and Infrastructure Management  
Sub-Group (IIM/SG/3)**

**Virtual Meeting, 12– 14 October 2020**

**LIST OF WORKING AND INFORMATION PAPERS**

**A: WORKING PAPERS (WPs)**

<b>Agenda Item</b>	<b>Subject</b>	<b>Paper</b>	<b>Developed and presented by</b>
1.	<b>Election of Chairperson and Vice-Chairperson of the Meeting and Adoption of the Agenda, the Work Programme</b>		
	Draft Agenda, Work programme	WP/01	Secretariat
2.	<b>Review of the Conclusions/Decisions of the Second meeting for the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/2)</b>		
	Review of the Conclusions/Decisions of the Second meeting for the APIRG Infrastructure and Information Management Sub-Group (IIM/SG/2)	WP/02	Secretariat
3.	<b>Review of the outcome of the APIRG/22<sup>nd</sup> meeting</b>		
	Conclusions/Decisions of the APIRG/22 <sup>nd</sup> meeting in the areas Aeronautical Information Management (AIM),	WP/03A	Secretariat
	Conclusions/Decisions of the APIRG/22 <sup>nd</sup> meeting in the areas Aeronautical Communication Navigation Surveillance and Spectrum (CNS)	WP/03B	Secretariat
	Conclusions/Decisions of the APIRG/22 <sup>nd</sup> meeting in the areas of Aeronautical Meteorology (MET)	WP/03C	Secretariat
	Conclusions/Decisions of the APIRG/22 <sup>nd</sup> meeting with linkage to APIRG IIM	WP/03D	Secretariat
4.	<b>Status of implementation of the AFI IIM regional projects adopted by APIRG</b>		
	<b>4.1 Aeronautical Information Management</b>		
	4.1.1 AIM PROJECT.1: Assessment and development of QMS applied to AIM in AFI States	WP/04A.1	Kenya
	4.1.2 AIM PROJECT.2: Implementation of Aeronautical Information Exchange Systems (AIXM) (AFI)	WP/04A.2	Benin/ASECNA
	4.1.3 AIM PROJECT.3: <i>Implementation of the provision of electronic terrain and obstacle data (e-TOD) in the AFI Region</i>	WP/04A.3	Nigeria
	<b>4.2 Aeronautical Communication Navigation Surveillance and Spectrum Infrastructure and Systems</b>		
	4.2.1 COM PROJECT.1: <i>Implementation of Ground/Ground Communication (ATS/DS, AIDC, VoIP)</i>	WP/04B.1	Mali
	4.2.2 COM PROJECT.2: <i>Implementation of Ground/Ground communication (AFTN, AMHS)</i>	WP/04B.2	Nigeria
	4.2.3 COM Project 3: Implementation of Air/Ground communication (HF/VHF voice data, CPDLC)	WP/04B.3	South Africa
	4.2.4 COM PROJECT.4: <i>Integrated Aeronautical Telecommunication Infrastructure</i>	WP/04B.4	Togo/ASECNA
	4.2.5 COM Project 5: Assessment of AFI Aeronautical Networks Cyber Security	WP/04B.5	Côte d'Ivoire
	4.2.6 RADIONAV& GNSS PROJECT: <i>Implementation of Conventional Nav'Aids and GNSS (Core and Augmented)</i>	WP/04B.6	Cameroon
	4.2.6 SBAS Operation in the AFI Region	WP/12	Cameroon
4.2.7 SUR PROJECT: Implementation of Surveillance systems	WP/04B.7	Ghana	
4.2.8 SPECTRUM PROJECT: Development of policies, systems to provide and protect Aeronautical spectrum	WP/04B.8.1	Uganda	

<b>Agenda Item</b>	<b>Subject</b>	<b>Paper</b>	<b>Developed and presented by</b>
	OUTCOME of ITU WRC-19 on ICAO Position (PPT)	WP/04B.8.2	Secretariat
	Summary of Outcomes of ATU and FSMP Preparations WRC-23	WP/04B.8.3	Uganda
	<b>4.3 Aeronautical Meteorological</b>		
	4.3.1 MET PROJECT.1: Implementation of en-route weather phenomena (SIGMET), (QMS/MET)	WP/04C.1	South Africa
	4.3.2 METPROJECT.2: Implementation of Terminal Area Warnings and Forecasts, Provision of WAFS Forecasts and Optimization of OPMET data exchanges	WP/04C.2	Senegal
<b>Air Navigation Planning, Deficiencies and Reporting in the AIM, CNS and MET Areas</b>			
<b>5.</b>	<b>Air Navigation Planning, Deficiencies and Reporting in the AIM, CNS and MET Areas</b>		
	5.1: Air Navigation Planning: e-ANP in the AIM, CNS and MET Areas	WP/05	Secretariat
	5.2: Air Navigation Deficiencies and Reporting in the AIM, CNS and MET Areas	WP/06	Secretariat
	5.3: <i>Other Air Navigation issues</i>		
	Regional Provision of Space Weather Information in support of international air navigation	WP/07	South Africa
	AIMAG	WP/10	IATA
<b>6.</b>	Regional Implementation Projects on AFI Aeronautical CNS Infrastructure, Systems and Spectrum.	WP/11	ASECNA
<b>7.</b>	SBAS Operation in the AFI Region	WP/12	Cameroon/ASECNA
<b>8.</b>	<b>Review of the Terms of Reference and Work Programme of the APIRG IIM Sub Group</b>		
	Review of the Terms of Reference and Work Programme of the APIRG IIM Sub Group	WP/08	Secretariat
<b>9.</b>	<b>Review of the Draft Conclusions and Decisions of the IIM/SG/2 meeting</b>		
	Draft Conclusions and Decisions of the IIM/SG/3 meeting	WP/09	Secretariat
<b>Any other business</b>			
<b>10.</b>	<b>Any other business</b>		

**B: INFORMATION PAPERS (IPs)**

<b>Paper</b>	<b>Agenda Item</b>	<b>Subject</b>	<b>Presented by</b>
IP 01	All	Information bulletin	Secretariat
IP02	All	List of WPs & IPs	Secretariat
IP 03	All	Work Programme	Secretariat
IP 04	4.3	Expérimentation de collaboration RHWAC/ CVMs et développement du RHWAC de Dakar	ASECNA
IP 05	4.3	Etat de mise en œuvre du Bloc B0 AMET en zone ASECNA	ASECNA
IP 06	4.3	Proposition de mise à jour du Tableau MET II-AFI-2, ANP Vol II	ASECNA
IP 07	4.3	Benefits of SBAS services in Africa	ASECNA
IP 08	4	“SBAS for Africa & Indian Ocean” development status	ASECNA
IP 09	4	Status of Implementation of ASBU B0 Modules in ASECNA Air Space	ASECNA
IP	3	IIM SG and AAO SG Synergies	IATA