

Workshop for the Africa and Indian Ocean (AFI) Inter-Regional/State ATM Coordination

(Virtual Workshop: 28 June to 2 July 2021)

SUMMARY OF DISCUSSIONS

Agenda	Description (What)	How	Who	When
2.1	AAMP	State/ANSPs/Organizations to support the ongoing process through making input to the documents when called upon by the PMT	ALL	August 2021
		ICAO to support the process of the development of the AFI ATM MP by sourcing for expert technical assistance.	ICAO	
2.2	FRA	States are urged to respond to the GAP analysis survey as soon as possible to allow for the completion of the analysis of regional preparedness States urged to note the survey is also available through the Survey Monkey tool.	ALL	23 July 2021
		ICAO secretariat to ensure coordination with the IIM SG for harmonization.	ICAO	31 July 2021
2.3	RNAV/RNP implementation in the AFI region	States plan and implement RNAV/5, RNP/4, RNP/2 and RNP/1 as applicable in continental, oceanic and remote continental airspace as may be applicable;	ALL	31 Dec 2021
		IATA conduct survey of equipment of aircraft operating in the AFI region to facilitate implementation of RNP/4, RNP/2, and RNP/1 as may be required.	IATA	Dec 2021
		ICAO coordinate a review of the current provisions in the RNAV/5 and RNP implementation in the AFI Air Navigation System Implementation Action Plan that was adopted by APIRG/19 in 2013.	ICAO	31 August 2021
	UPRs, DROs	States ensure that appropriate Civil Military Coordination processes are conducted to facilitate the implementation of all UPRs and DROs adopted by the AFI region.	States	26 Aug 2021
		All States/ ANSPs that have not done so to ensure the implementation of approved DROs.	States/ANSPs	31 Dec 2021
2.4	RVSM	Commended States, ANSPs, ARMA, ICAO and IATA for actions taken which has resulted in significant improvement of the Target Level of Safety from 75.4×10^{-9} for CRA/13 to 10.9×10^{-9} for CRA/14		
	Collision Risk Assessment/14			
	High incidents caused by aircraft climbing and descending through the flight level of other aircraft	States and ANSPs implement appropriate actions to reduce the incidents, including, the review of ATC procedures, provision of refresher training for air traffic controllers and application of SMS.		Ongoing
	LHD – ARMA and ICAO MID	ICAO ESAF, APAC and MID regions conduct a coordination meeting involving all the States, ANSPs	ICAO	31 August 2021

		and IATA to address the high number of LHD incidents.					
		ICAO ESAF to urge Asmara and Addis Ababa to respond to LHD reports sent to them from Neighbouring FIRs	ICAO ESAF	31 July 2021			
	Collision Risk Assessment/15	States that submitted data but not reflected in the report of ARMA should contact ARMA and provide the data or evidence.	ALL	31 July 2021			
	Collision Risk Assessment/16	States and ANSPs ensure all 2021 RVSM monthly data are submitted to ARMA by end February 2022 to be included for CRA/16 analysis.	States/ANSPs	End of February 2022			
	SLOP implementation in the AFI region	States/FIRs that have not already implemented SLOP should do so without further delay and contact the ICAO regional offices and ARMA for assistance, if required. States/FIRs that have implemented SLOP but which the ARMA did not appropriately reflect in the report should contact ARMA and ICAO regional offices and provide evidence of AIP SUP or AIP publication on SLOP application in their airspace.	States/ANSPs	End of February 2022			
	TAG and ATS incidents in 2020	Affected States/FIRs to investigate and address the TAG and ATS incidents reported.	ALL	31 August 2021			
2.5	Implementation of PBCS in the AFI Region	Secretariat obtain nominations/volunteers with appropriate qualifications and experience in airspace management and ATS provision in order to coordinate with counterparts in APIRG IIM-SG (AIM, MET and CNS experts) to coordinate the implementation of PBCS in the AFI region. The CM suggested into the PMT nominations including: ASECNA, Cote d'Ivoire, D R Congo, South Africa	ALL	As per Timelines			
	Establishment of PBCS Project Team			23 July 2021			
2.6	AFI SAR	States that have not implemented the AFI SAR performance indicators for effective, operational and robust SAR organisation (SAR Committee, gap analysis, SAR plan, SAR Agreements, SAR Exercises) should do so without further delay and provide evidence to the AAO-SG meeting from 26 to 31 July 2021.	ALL	23 July 2021			
	Status of SAR implementation						
					States that have not already done so publish immediately the SAR Point of Contact in State AIP, submit contact details to accredited ICAO regional offices, register to the COSPAS-SARSAT system and participate in the monthly SAR Alert tests.	States	23 July 2021
					States and SAR agencies, particularly those in the WACAF region should participate in the seminar on the Satellite-Aided Distress Tracking scheduled on 15-16 September 2021.	States	15 Sep 2021

		ICAO and AFI Region SAR Technical Experts Team (TET) will review and submit the draft AFI SAR Plan to AAO-SG and thence to APIRG/24 for adoption.	AFI SAR TET	23 July 2021
		ICAO with assistance from AU and regional economic groups are urged to engage states at high level for the signing of SAR MOUs between Neighbouring SRR	ICAO/AU	
3.1	Latest Amendments to ICAO SARPs affecting ATM	States and ANSPs ensure compliance with all the amendments to the relevant ICAO Annexes (3, 8, 10, 11, 14, 15 and 17) and SARPs listed for implementation effective November 2021.	STATES	
		States that “Each Contracting State shall keep under constant review the level and nature of threat to civil aviation within its territory and airspace above it, and establish and implement policies and procedures to adjust relevant elements of its national civil aviation security programme accordingly, based upon a security risk assessment carried out by the relevant national authorities. (Annex 17 para 3.1.3)		
		States ensure that coordination with the ATM is achieved through the national civil aviation security committee and airport civil aviation security committee respectively where Air Traffic Service Provider should be a key member.		
		States/ANSPs ensure ATM security including physical security of the facilities such as the control tower, area control centres, and availability of contingency plans to respond to acts of unlawful interferences, and training of the ATC personnel on emergency procedures.		
		State shall require air traffic service providers operating in that state to establish and implement appropriate security provisions to meet the requirements of the national civil aviation security program of that State		
		States shall ensure that operators or entities defined in the national civil aviation security programme or other relevant national documentation identify their critical information and communications technology systems and data used for civil aviation purposes, in accordance with a risk assessment, develop, and implement, as appropriate measures to protect them from unlawful interference.		
3.2	AFI eANP	States urged to take note of the procedures for amendment of the ANP as outlined in Vol. I of the ANP. All to ensure that any change published by the state that affect the ANP is formally approved as per the laid down procedures.	ALL	30 Jun 2022
		All States/ANSPs are to update the ICAO ROs with the dimensions of their individual FIR/UIRs and SRR when called upon through a SL.	States/ICAO	30 Jun 2022

4	Regional Route Designator	ICAO ESAF and MID ROs to investigate the possibility of harmonizing route designators for regional route transiting across the ICAO regions (B400, L437 and B413)	ICAO	23 Jul 2021
	Contingency Routes	ICAO ESAF RO to engage APAC RO to ensure contingency procedures between Melbourne and Mauritius FIRs especially in the UPR zone are harmonized.	ICAO	23 Jul 2021
5	Way Forward	The AFI states were encouraged to use the Action plan to implement actions from the ATM CM 2021 within the specified timelines. ICAO to report the outcome of the CM to the AAO SG/4		2 August 2021
6	Other ATM projects			
	SAT and Indian Ocean	ATM CM noted the report of the SAT and the draft Handbook developed to harmonize operations in the South Atlantic region.		
	ASBU Implementation and reports	The AFI states were encouraged to use the ANRF to provide status of the ASBU implementation	States	31 July 2021
	Civil Military Cooperation	The AFI states were urged to implement the recommendations of the AFI Civil/Military Cooperation and Coordination workshop 2021.	States	26 August 2021
	ATM security	States to note the provisions brought about by the amendments to Annex 17; STD 3.5, 4.9.1, 5.1.1, 5.1.4, 5.2.2, and 5.2.3 States to coordinate the activities of the national Civil/Security committees and those of the Airport/Aviation Security committees		