

**AAO PROJECTS**  
**SET OF APIRG AAO INITIAL PROJECTS**

	<b>PROJECTS</b>	<b>PROJECT IMPLEMENTATION STATUS</b>	<b>% OF COMPLIANCE IN AFI</b>	<b>CHALLENGES</b>	<b>REMARKS</b>
<b>AIRSPACE AND SAR PROJECTS</b>					
1	PBN Airspace Concept (Airspace Design) and AFI Optimized Route Trajectories and Airspace (AORTA)	<ul style="list-style-type: none"> <li>- 80% implementation of PBN</li> <li>- 0% implementation of CCO and CDO</li> <li>- CCO/CDO workshop conducted in December 2019</li> </ul>	67.7%*	- Availability of CCO/CDO Expertise	States to provide information of implemented CCO/CDOs to AFPP as required by APIRG 22 Conc.22/08
2	AFI SSR Code Allocation and Assignment Review(ASCAAR )	<ul style="list-style-type: none"> <li>- Workshop conducted in January 2020</li> <li>- Revised AFI SSR Code Management Plan and Four Participating Areas completed</li> <li>- Draft update of Doc 7474 completed</li> <li>- PfA process</li> </ul>	95%	Elapsed implementation time lines	Due to COVID-19 restrictions some implementation timelines affected.

		commenced			
3	ATS Competency Study	<ul style="list-style-type: none"> <li>- Survey conducted in May 2016 with only 4 responses</li> <li>- Some awareness provided through ATCO &amp; ATSEP workshops organized by ICAO in 2018</li> </ul>	20%	Expertise in region, lack of resources	Project revived following APIRG 22 approval; survey on going. The project team has commenced discussion with the AATO to harmonise the information on ATC training.
4	Operational Requirements for CNS (OPREC)	Not Started	0%	Nomination for Team members from states pending	
5	RVSM & Operational Safety in ATS	Ongoing work in collaboration with ARMA. Target level of Safety unacceptable	60%*	<ul style="list-style-type: none"> <li>- ATC Competence, Coordination Failure, SLOP implementation, non-RVSM approved aircraft in RVSM airspace</li> <li>- Lack of RVSM data from states</li> </ul>	A number of coordination meetings held/scheduled in 2020 to address the status.
6	Contingency Planning and Operational Coordination (CPOC)	<ul style="list-style-type: none"> <li>- Contingency Plan workshops conducted - National contingency plans developed or updated with VACP and PHE.</li> <li>- Draft AFI ATM Regional Contingency Plan developed and accepted by APIRG 22</li> </ul>	90%	Lack of state participation at regional workshops	2 workshops held; in May 2019 and February 2020 respectively to complete the National Contingency plans.

		<ul style="list-style-type: none"> <li>- Complete the Contingency Avoidance routes for all FIRs</li> <li>- To incorporate the newly identified COVID-19 requirements.</li> </ul>			
7	NAVSPEC and Separation Minima Transition (NASMIT)	Not started	0%	Nomination of Team members by States pending	
8	Assistance on State Safety Programme Implementation (ASSPI)	Not started	0%	Nomination of Team members by States pending	
9	Civil/Military Cooperation & FUA Seminar/Workshops	Ongoing – states coordination through the route development and FUA programmes	20%	Postponement of workshop in Accra planned with HQ.	Travel restriction caused by COVID -19 affected planned assistance missions in 2020.
10	Search and Rescue	Ongoing; support given through the ROST missions	50%	Availability of SAR Experts  Postponement of missions to identified states	Travel restriction caused by COVID -19 affected planned assistance missions in 2020.
<b>AERODROME PROJECTS</b>					
1	Training and qualification of Technical staff (Regulators & Airport operators)	Not started	21%	Lack of Experts for the project Teams	
2	Aerodrome Rescue and Firefighting Services (RFFS)	Questionnaire developed for the conduct of a survey	65%		
3	Aerodrome Emergency Planning (AEP), including Public Health emergencies		46%	States Commitment	

4	Aerodrome data management (determination, reliability and publication)	A draft project document developed	25%		
5	Wildlife/ Environmental/ Land use Management/ obstacle control	Not Started	23%		
6	Implementation of Runway safety programmes at Aerodromes	Ongoing through the RST programme	29%	States Commitment	
7	Aerodrome Maintenance and Runway conditions reporting	A draft project document developed	5%	Lack of Experts for the project Teams	
8	Establishment and implementation of A-CDM	Not Started	0%	States Commitment	
9	Aerodrome Certification (SMS, regulatory framework, procedures and manuals, ...)	Ongoing under the AFI Plan Projects	29%, 54%	States Commitment	

**Notes**

(\*) percentage is based on available data