

APPENDIX 3H: ATFM PROJECT DOCUMENT

AFI Region	PROJECT DESCRIPTION (DP)	Project reference:	
Programme	Title of the Project	Start	End
AAO ICAO Programme Facilitator: ROs/ATM-SAR	Air Traffic Flow Management implementation in the AFI region	2024	2029
Objective	Provide a frame to assist in a harmonized, collaborative and effective implementation of Air Traffic Flow Management (ATFM) in the AFI Region		
Scope	✓ The project will cover the upper airspace (FL245-FL470 inclusive) of the 48 AFI States including: 24 ESAF States: Angola, Botswana, Burundi, Comoros, Djibouti, Eritrea, Eswatini, Ethiopia, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Seychelles, Somalia, South Africa, South Sudan, Tanzania, Uganda, Zambia, Zimbabwe 24 WACAF States: Benin, Burkina Faso, Cabo Verde, Cameroon, Central African Republic, Chad, Congo, Cote d'Ivoire, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Togo ✓ Stakeholders of the project include regulatory bodies, ANSPs, military agencies, Airspace Users, AOPs and regional and international organizations with interest in ATFM in the AFI region.		
Metrics	Metric 1: Guidance material developed Metric 2: Sensitization conducted Metric 3: States with established ATFM regulation Metric 4: FIRs with ATFM implemented		
Goals	Goal 1: Ensure agreement on the regional framework for ATFM Goal 2: Increase awareness of States on ATFM Goal 3: Ensure harmonization and effective implementation of ATFM Goal 4: Ensure continued post-implementation support		
Strategy	ATFM implementation will follow a phased approach including Phase 1: ATFM awareness This phase will involve conduct of workshops and initial gap analysis. Phase 2: Planning This phase will involve development of the regional roadmap, guidance tools, national regulation policy, processes and procedures. Phase 3: Implementation This phase involves implementation of Demand and Capacity Balancing, Collaborative Decision-Making process, selection and testing of suitable ATFM solutions. Phase 4: Post-implementation assessment and monitoring This phase involves reporting, performance measurement, continued improvement and technical support.		

Rationale	Ensure that ATFM is implemented seamlessly in a scalable manner in the AFI region.				
Related projects	This project is linked to the Free Route Airspace project, the civil/Military cooperation/Flexible use of airspace project and the ATM contingency arrangement project.				
Project deliverables	Relationship with the performance-based regional plan (PFF)	Responsible party	*Status of Implementation	Delivery date	Comments
Deliverable 1: Composition of the project Team		Project facilitators	Not Started	31 December 2024	The facilitators are the Regional Officers ATM/SAR for WACAF and ESAF. Composition of the PMT will be made through State letters.
Deliverable 2: Project launching webinar		Project facilitator	Not Started	15 January 2025	The facilitators will initiate and conduct the webinar
Deliverable 3: Development of support tools	ASBU: NOPS B0 & B1 modules	Project coordinator	Not Started	31 December 2025	Tasks will include development of AFI framework for ATFM implementation, checklist for planning and implementation, ATFM KPIs, updated checklist for ATM inspectors, training processes etc.
Deliverable 4: Conduct awareness campaign	ASBU: NOPS B0 & B1 modules	Project facilitator & coordinator	Not Started	Q2 2025	At least two high-level awareness workshops and at least two technical awareness workshops to cover DCB, CDM and implementation practices.
Deliverable 5: Conduct of gap analysis	ASBU: NOPS B0 & B1 modules	Project facilitator & coordinator	Not Started	Q1 2026	Develop a questionnaire and conduct a regional survey to assess the State's preparedness for ATFM
Deliverable 6: Implementation of DCB	ASBU: NOPS B0 & B1 modules	Project coordinator	Not Started	Q4 2027	Conduct implementation support activities on DCB when needed.
Deliverable 7: Implement CDM	ASBU: NOPS B0 & B1 modules	Project coordinator	Not Started	Q4 2027	Conduct implementation support activities on CDM when needed.
Deliverable 8: Deployment and testing of selected ATFM measures	ASBU: NOPS B0 & B1 modules	Project coordinator	Not Started	Q4 2028	Provide support to States and ANSPs in the conduct of tabletop exercises on ATFM solutions
Deliverable 8: Establishment of a technical support body	ASBU: NOPS B0 & B1 modules	Project coordinator	Not Started	Q4 2029	Establish a framework for continued support and monitoring of ATFM activities in the region.
Resources required	- Selection of experts to conduct the project activities, - Commitment by States to support the activities of the project team, - Commitment of individual team members to the tasks, - Commitment of beneficiary States to fund the assistance mission.				

<i>*Grey</i>	<i>Task not started</i>
<i>Green</i>	<i>Activity underway as scheduled</i>
<i>Yellow</i>	<i>Activity started with some delay but expected to be completed on time</i>
<i>Red</i>	<i>It has not been possible to implement this activity as scheduled; mitigating measures are required</i>