



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

**TERMS OF REFERENCE FOR THE AFI 30/10 PROJECT
MANAGEMENT TEAM
(AFI30/10 PMT)**

Edition 2025

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1. ACRONYMS

AFI	Africa-Indian Ocean
APIRG	Africa-Indian Ocean (AFI) Planning and Implementation Regional Group
ASBU	Aviation System Block Upgrade
AFI30/10 PMT	Africa-Indian Ocean 30/10 Project Management Team
DCT	Direct Routing
FRA	Free Route Airspace
FRTO	Free Route Operations
FUA	Flexible Use of Airspace
GANP	Global Air Navigation Plan
PBN	Performance Based Navigation
PMT	Project management Team

TERMS OF REFERENCE OF THE AFI 30/10 PROJECT MANAGEMENT TEAM

1. Mandate

The AFI 30/10 project management team (AFI30/10 PMT) is established by ICAO to coordinate the preparation and timely regional implementation of longitudinal separations of 30 NM or less in oceanic and remote airspace, and 10 NM or less elsewhere. The AFI 30/10 PMT will in completing its mission positively impact the following ASBU (Aviation System Block Upgrade) Threads:

CSEP (Collaborative Separation) with its specific elements:

- CSEP-B1/3 - Performance Based Longitudinal Separation Minima
- FRTO B0/2- Airspace planning and Flexible Use of Airspace (FUA)
- FRTO-B1/2 - Required Navigation Performance (RNP) route
- FRTO-B1/4 - Dynamic sectorization
- NOPS B0/1- Initial integration of collaborative airspace management with air traffic flow management

The PMT has been established and mandated by AASPG to provide support in ensuring harmonization of ATC horizontal separation between FIRs in the AFI region and specifically the cross-FIRs implementation of 30NM/10NM separations as applicable. This will lead to an increase in capacity and enhance efficiency of air operations while reducing the environmental impact of aviation. The AFI30/10 PMT will operate within the framework of the ICAO GANP (As described above) and ICAO SARPS and report into the AAO/SG concerning progress, challenges, and any other order of business.

2. Key functions

To carry out its function, the AFI 30/10 PMT shall as mandated:

- Plan implementation steps of the 30/10 in the AFI leveraging existing ATM projects and guidance materials
- Support States in the planning and implementation of 30/10
- Promote the project 30/10 to ensure effective implementation
- Pursue Political Will Buy-In at the highest practical levels.
- Promote Change Management initiatives if/when required.
- Promote Information Sharing as deemed appropriate.
- Facilitate the update and signing of LOA/LOP between relevant FIRs as required.

- Collect and distribute appropriate Guidance Material to promote the 30/10 initiatives.
- Promote and support capacity building for the effective implementation of 30/10.

3. Tasks

The AFI 30/10 PMT shall carry out the following tasks to fulfil its mandate:

- Undertake a feasibility study to ascertain the timely implementation of project 30/10 in the AFI FIRs including identification of scope, applicability, challenges and opportunities, requirements, risk assessment and mitigation.
- Develop a roadmap for implementation of project 30/10 based on the relevant conclusion/decision of AASPG.
- Develop material for the conduct of a regional Gap analysis on ATC separation and airspace optimization as well as performance measurement framework of the project.
- Conduct an appropriate gap analysis against existing baselines in terms of ATC separation and airspace optimization within AFI. Use the format provided by ICAO.
- Conduct workshops to raise awareness of States on the benefits of the 30/10 project
- Assist States in the integration of ATC separation 30/10 in the relevant regulations as appropriate.
- Promote Regional bodies (AU, ECOWAS, ECCAS, EAC, SADC) to share experiences and encourage States to implement the 30/10 project.
- Promote the development of effective management strategies such as change communication (Awareness workshops, Town Hall Meetings, inter- FIRs initiatives)
- Facilitate building Trust amongst key stakeholders (Internal and external) through honest discussions/meetings/workshops.
- Assist States in conducting awareness training & symposiums to all aviation stakeholders such as military, General/Commercial aviation Operators as well as ANSPs, Regulators, legal entities etc., to facilitate a change of mindset regarding the introduction of new separations in ATC procedures.
- Implement communication channels and appoint focal points to address/redress issues that are escalated/de-escalated.
- Share with/between States relevant current/future documentation that is in place pertaining to applicable separations.
- Encourage the implementation of Civil-Military cooperation in ATM, flexible Use of Airspace, Free route airspace, ATFM, dynamic sectorization to foster effective operations with reduced horizontal separations.
- Promote the sharing of cost-benefit analysis concerning project 30/10.
- Promote sharing of infrastructure i.e., Surveillance, ATM systems and AIS facilities.

- Coordinate the pre- implementation trials in FIRs.
- Coordinate the regional effective implementation.
- Support post-implementation evaluation of 30/10 longitudinal separation in the region.
- Submit the project termination report to AASPG

4. Working methods

The AFI 30/10 PMT shall convene physically at least once a year. It shall make use of available means of digital communication, including teleconferencing, to prepare and progress its work in between meetings as well as to discuss specific issues.

5. Composition

The AFI 30/10 PMT is constituted of subject matter experts proposed by AFI States, ANSPs in charge of CTAs as well as Airspace users selected based on CVs by the ICAO Regional officers will act as secretariat. Additional subject matter experts may be summoned by the AFI 30/10 PMT when required to give specific input as the need arises.

6. Duration

The duration of the AFI 30/10 PMT should be two years from date of inception; however, it should be linked to being endorsed and possibly extended by AASPG as required.

7. Quality assurance

The AFI 30/10 PMT will be reviewed by its core membership at its annual physical meeting to ensure that it is complying with its mandate and required changes/modifications to said PMT will be channeled through the AAO/SG for ratification at AASPG.

