



International Civil Aviation Organization

MIDANPIRG AIM Task Force

Seventh Meeting (AIM TF/7)
(Cairo, 25 – 27 September 2012)

Agenda Item 4: Performance Framework for AIM implementation in the MID Region

ISLAMIC REPUBLIC OF IRAN PERFORMANCE OBJECTIVES

AIM PERFORMANCE OBJECTIVES

(Presented by the Islamic Republic of Iran)

TRANSITION FROM AIS TO AIM	
Benefits	
Safety	<ul style="list-style-type: none"> • Safety level improved
Environment	<ul style="list-style-type: none"> • Reduced emissions through use of optimum routes/trajectories
Capacity	<ul style="list-style-type: none"> • Increased capacity through better utilization of airspace
Cost effectiveness	<ul style="list-style-type: none"> • Fuel cost reduction through use of optimum routes/trajectories
Performance measurement	
Performance metrics	<ul style="list-style-type: none"> • Number of AD having fully implemented WGS-84. • Percentage of FIR for which eTOD for Areas 1 have been implemented. • Number of AD CAT II operation for which eTOD area 4 have been implemented. • Number of deficiency Priority “U” related to the AIS/MAP field. • Implementation of AIS QMS. • Development of eAIP. • Development and updating the National Plan for the transition from AIS to AIM and the inclusion of MIDAD thereto. • Implementation of AIXM based AIS database. • Implementation of an Integrated Aeronautical Information Database (IAID).

Strategy					
ATM Operational Concept Components	Projects/Tasks	Linkage to ASBU Module	Timeframe Start/End	Responsibility	Status
ATM SDM, AUO, CM	Improve the compliance with the AIRAC system, including the use of the internet for the advance posting of the aeronautical information considered of importance to users.	B0-30	ongoing	AIS	Valid
	Complete WGS-84 implementation	B0-10 B0-65	2000-2012	Procedure Design Office	Valid
	Improve the quality management system	B0-30	ongoing	AIS	Valid
	Review and update the deficiencies in the AIS/MAP field and take necessary actions for their elimination	B0-30	ongoing	AIS	Valid
	Plan for the transition from AIS to AIM in Iran	B0-30	2009-2016	AIS	Valid
	Foster the implementation of AIS automation in order to ensure availability, sharing and management of electronic aeronautical information	B0-30	2009-2013	IAC& AIS	Valid
	Development of eAIPs	B0-30	2009-2013	AIS	Valid
	Establishment of Integrated Aeronautical Information Database (IAID)	B0-30	2009-2016	AIS	Valid
	Provision of AIM products and services based on the established IAID	B0-30 B1-25	2013-2020	AIS	Valid
	Support the development of a MID Region AIS database (MIDAD)	B0-30	2012-2016	CAO& IAC& AIS	Valid
	Establishment of formal arrangements with approved data originators concerning aeronautical data quality	B0-30	2010-2016	CAO& IAC& AIS	Valid
	Implementation of digital data exchange with originators	B0-30	2013-2018	AIS	Valid
Foster the integrated improvement of AIS/AIM through proper training and qualification of the AIS/AIM personnel in the MID	B0-30	2011-2016	CAO& IAC& AIS	Valid	

Strategy					
ATM Operational Concept Components	Projects/Tasks	Linkage to ASBU Module	Timeframe Start/End	Responsibility	Status
	Region and certification of the AIM services				
	Provide Terrain and Obstacle data for area 1	B0-30 B0-85 B2-25	2010-2012	AIS	Valid
	Provide Terrain and Obstacle data for area 4	B0-30 B0-85 B2-25	2010-2012	AIS	Valid
	Assessment of Annex 15 requirements related to the provision of eTOD for area 2 and area 3	B0-30 B0-85 B2-25	2012-2014	AIS	Valid
	Development of an action plan for the provision of eTOD for area 2 and area 3	B0-30 B0-85 B2-25	2014	AIS	Valid
	Provide necessary Terrain and Obstacle data for area 2	B0-30 B0-85 B2-25	2015-2016	AIS	Valid
	Provide necessary Terrain and Obstacle data for area 3	B0-30 B0-85 B2-25	2015-2016	AIS	Valid
	Foster the implementation of Aerodrome mapping and electronic aeronautical charts	B0-30	2014-2018	AIS	Valid
Linkage to GPIs	GPI-5: Performance-based navigation GPI-11: RNP and RNAV SIDs and STARs GPI-9: Situational awareness GPI-18: Aeronautical Information GPI-20: WGS-84 GPI-21: Navigation systems GPI-5: Performance-based navigation GPI-11: RNP and RNAV SIDs and STARs GPI-9: Situational awareness GPI-18: Aeronautical Information GPI-20: WGS-84 GPI-21: Navigation systems				