



AFI Plan Project

AIM Results-Based Implementation Support (RBIS) for the AFI Region

Virtual workshop on the validation of TOD documents

27-28 March 2023

[List of TOD documents for validation](#)

Note 1: The workshop will review the documents listed in the following table.

Descriptions of the table columns are as follows:

- (1) Code of the document,*
- (2) Title of the document,*
- (3) Type of material: SARP transposition, Manual, Procedure, Specification, Process, Presentation, Service Level Agreement (SLA)*
- (4) Description of the material*
- (5) Presenter of English version*
- (6) Presenter of French version*



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LIST OF DOCUMENTS

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AIM RBIS Assistance documents for the implementation of TOD					Presented by	
N°	Code (1)	Title (2)	Type (3)	Description (4)	English (5)	French (6)
1	AFI_AIM_RBIS_TOD_P LN_MAN	<i>AFI AIM RBIS National TOD policy template</i>	Policy	<p>In close coordination with ANSPs, airport operators and other organizations or bodies relevant in the TOD processes to establishing commonly agreed national TOD policy and implementation programs, setting up the necessary steps to enable the provision of electronic terrain and obstacle data. The national TOD policy, being a binding document for TOD stakeholders, should include, as a minimum :</p> <ul style="list-style-type: none"> - Historical sources of data within states - TOD affected stakeholders within the State, their roles and responsibilities (cost recovery models, where appropriate) for TOD origination, collection, verification, validation, management and provision; - TOD to be made available, including the survey requirements based on the data quality requirements, methods for verification and validation and delivery formats; - List of aerodromes where Area 2, 3 and 4 TOD would be provided; - The milestones and tasks of the TOD stakeholders and implementation timeline; - Where appropriate, principles for exchange and harmonization of the common TOD with neighboring States. - Capacity assessment form of TOD data sources per area (area 1, area 2, area3, area4) - Terrain and obstacle data to be stored in AIXM database 		
2	AFI_AIM_RBIS_TOD_R EG_MAN	<i>AFI AIM RBIS TOD regulatory framework template</i>	SARPs transposition	<ul style="list-style-type: none"> - Transpose of SARPS related to TOD into National regulation 		



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3	AFI_AIM_RBIS_TOD_P RO OVER_TMP	<i>AFI AIM RBIS TOD procedure for oversight of TOD implementation template</i>	Procedure	<p>The regulatory oversight of TOD implementation for terrain data origination, collection, verification and validation, management and provision based on the national TOD policy and regulatory framework.</p> <p>This procedure shall content at minimum</p> <ul style="list-style-type: none"> - Real current terrain & obstacles Data features oversight process - Database formats, models, infrastructure oversight process - TOD sources Capacity oversight process 		
4	AFI_AIM_RBIS_TOD_P RO OVER_TMP	<i>AFI AIM RBIS TOD guidance for TOD implementation template</i>	Guidance	<ul style="list-style-type: none"> - Develop guidance materials for directly use by the industry - Outlines approach to planning and implementing obstacles data on a national basis. - Access to obstacles dataset - Outlines approach to planning and implementing terrain data on a national basis. - Access to terrain dataset 		
5	AFI_AIM_RBIS_TOD_T oR_TMP	<i>AFI AIM RBIS Template of terms of references for obstacle data collection</i>	ToR	<ul style="list-style-type: none"> - Define scope of Tor in terms of part of aerodrome areas to cover - Define data quality, specially accuracy and data validity - Define specifications to collect data from existing sources - Define specifications of dealing with incomplete data - Define specifications to collect new or additional obstacle - Staggering of the list of elected airports - Define specifications for obstacle database, exporting obstacle datasets in AIM industry standard formats compatible with existing software of the clients. - Define implementation objectives - Define technical aspects as well as the necessary elements to execute the project obstacle database (eTOD) that meets the requirements of ICAO Annex 15 		



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6	AFI_AIM_RBIS_TOD_T oR_TMP	<i>AFI AIM RBIS Template of terms of references for terrain data collection</i>	ToR	<ul style="list-style-type: none"> - Define scope of Tor in terms of part of aerodrome areas to cover - Define data quality, specially accuracy and data validity - Define specifications to collect data from existing sources - Define specifications of dealing with incomplete data - Define specifications to collect new or additional terrain - Methodologies of collection data regarding financial resources - Staggering of the list of elected airports - Define specifications for terrain database, exporting terrain datasets in AIM industry standard formats compatible with existing software of the clients. - Define implementation objectives - Define technical aspects as well as the necessary elements to execute the project terrain database (eTOD) that meets the requirements of ICAO Annex 15 			
7	AFI_AIM_RBIS_TOD_D BX_TOR	<i>AFI AIM RBIS Template of terms of references for Terrain Database</i>	ToR	<ul style="list-style-type: none"> - Specification of the database and systems to store and manage terrain data - Interoperability with client applications (IFP, Charts and ATC surveillance) - Technical aspects of obstacle data maintenance - Technical aspects of terrain data maintenance - Monitoring policy 			
8	AFI_AIM_RBIS_TOD_P ROC_TMP	<i>AFI AIM RBIS TOD procedure for Verification and validation TOD</i>	Operational procedures	<ul style="list-style-type: none"> - Specify criteria of terrain data verification - Specify criteria of obstacle data verification - Specify criteria of terrain data validation - Specify criteria of obstacle data validation 			
9	AFI_AIM_RBIS_TOD_S LA OR_TMP	<i>AFI AIM RBIS TOD SLA with data originators and AIS template</i>	Service Level Agreement (SLA)	<ul style="list-style-type: none"> - Formalize the exchange of obstacle data between the data originator/source and the AIS in accordance with Doc 8126. - Formalize the exchange of terrain data between the data originator/source and the AIS in accordance with Doc 8126. 			