



AIXM 5.2 DEVELOPMENT STATUS

AIXM 5.2 BRIEFING, 27 OCT 2021

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AIXM 5.2 OPEN ISSUES



Spaces ▾ People Create ⋮

- AIXM-425 Add support for start/end twilight
- AIXM-428 Multiple MEA values for RouteSe
- AIXM-430 Aircraft category instead of type
- AIXM-432 Remove decimals limitation on vt
- AIXM-433 Route availability
- AIXM-434 Allow both true and magnetic dir
- AIXM-435 Route segment reference to card
- AIXM-447 Suspend the use of deprecation
- AIXM-xxx Page Template
- ▾ AIXM 5.2 Workshop of 27 October 2021
 - **Other open issues - work in progress**
 - [Lot 4] AIXM-467 Add classes and properti
 - [Lot 4] AIXM-472 Alignment with PBN cor
 - [Lot 4] AIXM-473 Revision of ApproachCc
 - [Lot 4] AIXM-480 Clarify the meaning of S
 - [Lot 4] AIXM-481 Correction of TAA secto
 - [Lot 4] AIXM-482 Additional aircraft landi
 - [Lot 4] AIXM-483 Rename AirTrafficManag
 - [Lot 4] AIXM-484 Rename RunwayVisualR
 - [Lot 4] AIXM-490 Revision of the multiple

Dashboard / AIXM 5.2 Changes Overview / AIXM 5.2 Workshop of 27 October 2021 🔒

Other open issues - work in progress

Created by EDUARD POROSNICU, last modified a minute ago

The purpose of this page is to summarise the **issues that are open** in the AIXM CCB on **27 October 2021**.

These are grouped in two separate tables. The first one contains the issues for which the AIXM CCB members already agreed to draft a change proposal in order to be evaluated and eventually submitted for approval. Such issues are in one of the following situations:

- ready for CP - the issue was discussed in the CCB and there is initial consensus for a change proposal. It is on the "to do" list.
- CP draft in progress - a Change Proposal resolving the issue is still being developed and discussed in the regular AIXM CCB sessions
- CP ready - a Change Proposal was drafted, reviewed and it is ready for the formal approval process

Table 1 - issues for which a Change Proposal is in progress

Issue key	Summary	Components	Labels	Issue Type
AIXM-385	Missing model for airport signs	AirportHeliport	CP_draft_in_progress	Improvement
AIXM-213	AltimeterSource modeling considerations	AirportHeliport	CP_draft_in_progress	Improvement
AIXM-221	Airspace with point geometry	Airspace	CP_draft_in_progress	Improvement
AIXM-325	Tacan Ghost Frequency	Nav aids	CP_draft_in_progress	Improvement
AIXM-180	Missing ATC reporting on DesignatedPoint outside route	Points	CP_draft_in_progress	Improvement
AIXM-487	Misleading DataType name for ProcedureTransition transitionId	Procedure	CP_draft_in_progress	Improvement
AIXM-476	TerminalSegmentPoint role - missing values	Procedure	CP_draft_in_progress	Bug Report
AIXM-263	Approach Altitude table is incomplete	Procedure	CP_draft_in_progress	Improvement

AIXM 5.2 PLANNING

- *Oct - Nov* – other remaining CPs
 - *December* – approve Lot 5
- *Release candidates*
 - *End NOV* – RC1 – LOT 1, 2, 3, 4
 - *End 2021* – RC 2 - all CPs
- *AIXM 5.2 final publication* – Q1 2022

AIXM 5.2 VS. ICAO DATA SETS

AIP Data Set	based on AIXM 5.1.1	small improvements with AIXM 5.2
Obstacle Data Set	based on AIXM 5.1.1	small improvements with AIXM 5.2
Instrument Flight Procedures Data Set (WIP -> 2022)	Using AIXM 5.1.1 with workaround	Based on AIXM 5.2
Airport Mapping Data Sets	based on AIXM 5.1.1	small improvements with AIXM 5.2

- AIXM 5.2 -> 5.1.1 mapping already considered in the coding guidelines

This has been raised as an issue to the AIXM CCB to be considered for AIXM 5.2. For the status of the Change Proposal see [AIXM-135](#)

Proposed Workaround for AIXM5.1(1):

Code for **navigationType** 'RNAV' or 'OTHER:RNP'

and for **requiredNavigationPerformance** the navigation accuracy, e.g. '5' or '4'.

- AIXM 5.1.1 issues will be replaced with an AIXM 5.2 hint

❖ AIXM 5.1.1 issue_001_Airspace.lowerLimit

PANS-AIM defines an accuracy for the lower limit of an ATS airspace. There is no dedicated attribute in AIXM 5.1.1.

Workaround: A **Note** may be used to encode that information.

Status: CCB [AIXM-269](#).

ℹ AIXM 5.2 Change

A Change Proposal approved by the AIXM CCB for the next version will support the coding of additional name/identifier/geographical region data for both obstacle and obstacle parts. Such data is sometimes published in the current State AIP. See [AIXM-399 Obstacle name, location and designator](#)

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