AIXM 5.2 DEVELOPMENT STATUS

AIXM 5.2 BRIEFING, 27 OCT 2021

Presented by: Eduard Porosnicu (Eurocontrol)

AIXM 5.2 OPEN ISSUES

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 accurracy, 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.

> ⓘ **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

AOB – AIXM E-LEARNING