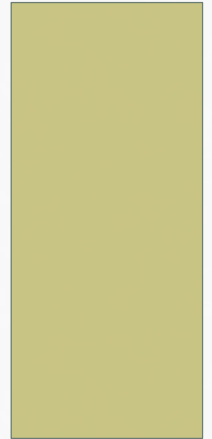




AIXM 5.2 – CP IN LOT 2

AIXM CCB – BRUSSELS, 06 FEB 2019



AGENDA

- AIXM 5.1.1 – Temporality Concept 1.1 - approved
- UML to XSD (updated script ready for testing)
- CP for lot 2
- Other CP

TEMPORALITY CONCEPT -VER 1.1

- [AIXM-374](#)
 - No comments, considered adopted
 - Published as part of the AIXM 5.1.1 specification
 - <http://aixm.aero/page/aixm-511-specification>
 - Next steps
 - AIXM Business Rules derived from section 4.2
 - AIXM temporality cases – test suite - to be further developed
 - https://ext.eurocontrol.int/aixm_confluence/display/CGWIP/Temporality+use+cases+-+WIP

UML TO XSD - UPDATED SCRIPTS

- AIXM-351- new version of the scripts
 - See <https://github.com/aixm/UML-to-XSD-scripts/tree/master/Application>
- New (draft) documentation https://ext.eurocontrol.int/aixm_confluence/display/UTXW/Using+the+UML+to+XSD+script
- Any **eventual issues** – please use JIRA (AIXM-351)

- AIXM UML Conventions
 - Packages
 - Classes
 - Associations
 - DataTypes
 - [AIXM 5.2] Deprecation
- XML Schema Mapping
 - Abstract model - TimeSlices and Metadata
 - Classes with <<feature>> stereotype
 - Classes with <<object>> stereotype
 - Association to <<feature>> class
 - Associations to <<object>> class
 - Classes with <<choice>> stereotype
 - Associations Classes
 - Classes with <<datatype>> stereotype
 - Classes with <<odelist>> stereotype
 - [AIXM 5.2] Deprecation of an element inside the AIXM XSD Schema
- Extensions
 - UML Package for Extensions
 - Extension classes
 - Extension Messages
 - Migration of previous AIXM 5.1 extension
- Using the UML to XSD script

AIXM 5.2 – CP LOT 2 (PROPOSED)

<i>AIXM Issue</i>	<i>CP Status [number]</i>
AIXM-207 ProcedureTransition missing association to RunwayDirection	<u>CP Ready</u>
AIXM-324 Checkpoint INS association to AircraftStand	<u>CP Ready</u>
AIXM-243/AIXM-161 Reference code for runway	<u>CP Ready</u>
AIXM-314 Multiplicity of association AirportHeliport to Organisation	<u>CP Ready</u>
AIXM-330 MEDEVAC code for flight status	<u>CP Ready</u>
AIXM-239/AIXM-281 (obstacle name, geo location and designator)	<u>CP Ready</u>
AIXM-236 Allow lower case in names	<u>CP Ready</u> [AIXM-391]
AIXM-270 Cardinal directions for route segment	<u>CP Ready</u>
AIXM-334 Visual slope indicator additional attributes	<u>CP Ready</u>
AIXM-380 Adding support for LAHSO	<u>Ready</u>

AIXM 5.2 – CP LOT 2 (PROPOSED)

<i>AIXM Issue</i>	<i>CP Status [number]</i>
AIXM-328 Defining a mapping strategy	<u>WIP</u>
AIXM-194 Add ICAO Country code to DesignatedPoint and Navaid	<u>WIP</u>
AIXM-180 DesignatedPoint and Navaid reporting outside routes	<u>WIP</u>
AIXM-329 Aircraft wake turbulence recat	<u>WIP</u>
AIXM-271 Same Route availability for consecutive segments	<u>WIP</u>
AIXM-170 Replace UAV with UAS	<u>WIP</u>
AIXM-238 Add <<object>> persistent identifiers	<u>WIP</u>

NEXT WEBEX

- Proposed
 - 06 March(WED) – 14:00-16:30
 - Agenda
 - CPs for lot 2 – WIP
 - UML to XSD – results of testing?