

FIXM Core v4.3.0 Beta with Basic Message v1.1.0 Beta and FF-ICE Message v1.1.0 Beta RELEASE NOTES

Introduction

The FIXM Core v4.3.0 Beta with Basic Message v1.1.0 Beta and FF-ICE Message v1.1.0 Beta archive contains the following artifacts:

- XML Schemas
- HTML Schema Documentation
- Logical Model Diagrams
- HTML Logical Model Documentation
- Enterprise Architect Logical Model File
- Updated Post-processing Script
- As-incorporated Change Requests

Software Details

The following software was utilized to generate and validate the contents of this release:

- Sparx Systems Enterprise Architect version 13.5, build 1352
- Altova XMLSpy 2020
- JAXB version XJC 2.2.8-b130911.1802

Scope

Approved Change Requests (CRs)

This release reflects the CCB-approved changes based on the following approved change requests (CR):

CR 112 - EnRouteDelay – PlannedDelay
CR 128 - Selcal Expansion
CR 129 - Add Actual Arrival Reference Data
CR 130 - Add Actual Departure Reference Data
CR 131 - Add AIRAC Reference
CR 132 - Add IATA Flight Identifier
CR 133 - Add Required Runway Visual Range

CR 134 - Update Trajectory Point Property Enumerations
CR 135 - Add Expected Evaluation Time
CR 136 - Add Respond By Limit
CR 137 - Add Trajectory Purpose
CR 138 - Update FF-ICE R1 Templates
CR 139 - Update Filing Status Enumerations
CR 140 - Limit Times to Whole Seconds
CR 141 - Modify LatLongPos to Ensure Two Numbers Are Always Present
CR 142 - Remove the Unused XSDDataTypes Package
CR 143 - Remove Legacy Requirement TRACE Entries from the Model
CR 144 - Remove the formationCount Field
CR 145 - Update routeDesignator Definition
CR 146 - Fix_pattern_of_TextPhoneType
CR 147 - Delete Aliases from Logical Model
CR 149 - Revisit Cruise Climb Modeling
CR 150 - Make Designator Required for SidStarReference
CR 151 - Improve Modeling of Flight Level or Altitude or Range
CR 153 - Add Relative Point Reference for Aerodromes
CR 154 - FlightLevel representation in FIXM
CR 155 - Support Flight data exchanges required by GADSS-LADR
CR 156 - Add VFR Cruising Level Option
CR 158 - Change Supplementary Data Source
CR 159 - Limit the Number of Take-off and En-route Alternate Aerodromes
CR 160 - Remove Filed and Ranked RouteTrajectories
CR 161 - Remove LAST_POINT from OtherRouteDesignator
CR 162 - Remove GUF1 originator field
CR 163 - Update GUF1 to align with new FF-ICE guidance
CR 164 - Update translation and forwarding to align with new FF-ICE guidance

Where to Find the Change Request Documents

The official repository for each of the CRs included in this release is the FIXM Work Area at

<https://ost.eurocontrol.int/sites/FIXM/Change%20Requests/Forms/AllItems.aspx>

If you are new to the Work Area, directions for accessing the Work Area are available on FIXM.aero at

<https://www.fixm.aero/documents/Accessing%20the%20new%20FIXM%20work%20area.pdf>

Legal Information

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The authoritative reference for FIXM is www.FIXM.aero.

Details on the FIXM CCB and a list of its members is available on request from
FIXM_Secretariat@lists.eurocontrol.int