

FIXM CORE v4.3.0 RELEASE NOTES

Introduction

The FIXM Core v4.3.0 archive contains the following artifacts:

- XML Schemas
- HTML Schema Documentation
- Logical Model Diagrams
- HTML Logical Model Documentation
- Enterprise Architect Logical Model File
- FIXM Primer
- Traceability Report

Software Details

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

- Sparx Systems Enterprise Architect version 13.5, build 1352
- Altova XMLSpy 2020
- JAXB XJC version 3.0.0

Scope

Approved Change Requests (CRs)

The FIXM Core v4.3.0 release reflects the CCB-approved changes based on the following approved change requests (CR):

- #112 - EnRouteDelay – PlannedDelay*
- #128 - Selcal Expansion*
- #129 - Add Actual Arrival Reference Data*
- #130 - Add Actual Departure Reference Data*
- #131 - Add AIRAC Reference*
- #132 - Add IATA Flight Identifier*
- #133 - Add Required Runway Visual Range*
- #134 - Update Trajectory Point Property Enumerations*
- #140 - Limit Times to Whole Seconds*
- #141 - Modify LatLongPos to Ensure Two Numbers Are Always Present*
- #142 - Remove the Unused XSDDataTypes Package*
- #143 - Remove Legacy Requirement TRACE Entries from the Model*
- #144 - Remove the formationCount Field*
- #145 - Update routeDesignator Definition*
- #146 - Fix_pattern_of_TextPhoneType*

#147 - Delete Aliases from Logical Model
#149 - Revisit Cruise Climb Modeling
#150 - Make Designator Required for SidStarReference
#151 - Improve Modeling of Flight Level or Altitude or Range
#153 - Add Relative Point Reference for Aerodromes
#154 - FlightLevel representation in FIXM
#155 - Support Flight data exchanges required by GADSS-LADR
#156 - Add VFR Cruising Level Option
#158 - Change Supplementary Data Source
#159 - Limit the Number of Take-off and En-route Alternate Aerodromes
#160 - Remove Filed and Ranked RouteTrajectories
#161 - Remove LAST_POINT from OtherRouteDesignator
#162 - Remove GUFIDesignator field
#163 - Update GUFIDesignator to align with new FF-ICE guidance
#167 - Fine-tuning the pattern of type EltHexIdentifier
#168 - Apply same changes to TimeChoice and TrueAirspeedChoice as FlightLevelOrAltitude
#169 - Capitalize NamespaceDomainType
#172 - Modify aircraftType structure to embed AircraftTypeChoice
#173 - Modify schema build paths to match standard release directory structure
#175 - Move flightRulesCategory out of routeInformation
#176 - Move GUFIDesignator to FlightIdentificationType
#177 - Remove enumerated conditions from constraints modeling
#178 - Revisit GADSS-LADR altitude change modeling
#179 - Revisit modeling choice to make required fields non-nullable
#180 - Simplify restricted measures modeling
#181 - Update Various Model Definitions
#183 - Refine IATA Flight Identifier
#184 - Add representation for non-aerodrome departures
#187 - Update GUFIDesignator namespace options
#189 - Remove OTHER option for the GUFIDesignator namespace
#190 - Making the FIXM representation of ranges simpler to use

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

[FIXM Work Area - FIXM Change Requests - All Documents \(sharepoint.com\)](https://www.fixm.aero/content/accessing-the-fixm-work-area)

If you are new to the Work Area, directions for accessing the Work Area are available on FIXM.aero at <https://www.fixm.aero/content/accessing-the-fixm-work-area>

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