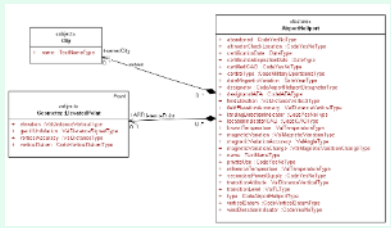
# Overview

The purpose of this Web site is to explain the usage of the AIXM model and to enable the AIXM community to collaboratively develop guidance material in support to implementations, including information about known implementations. Contributions are welcome, both as simple comments and as content proposal, as explained on the how to contribute page.

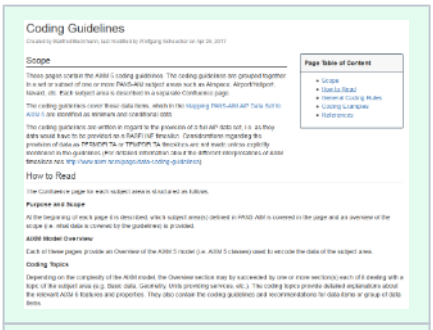
The site is organised in three high-level areas of interest: AIXM concepts, AIXM applications and AIXM data sources. Editorial and text formatting conventions are explained here: editorial conventions.

## AIXM Concepts



- UML Model Conventions
- UML Model Overview
- XML Schema generation
- AIXM Business Rules

## AIXM Applications




**AIXM Coding Guidelines**

- (ICAO) AIP Data Set
- (ICAO) Obstacle Data Sets
- (ICAO) Aerodrome Mapping Data Sets
- Digital NOTAM
- Shared topics (geometry, schedules, Event extension, etc.)
- Temporality Use Cases
- Interoperability

**AIXM Extensions**

- How to create an extension
- Event Extension

## AIXM Data Sources

Presented as:

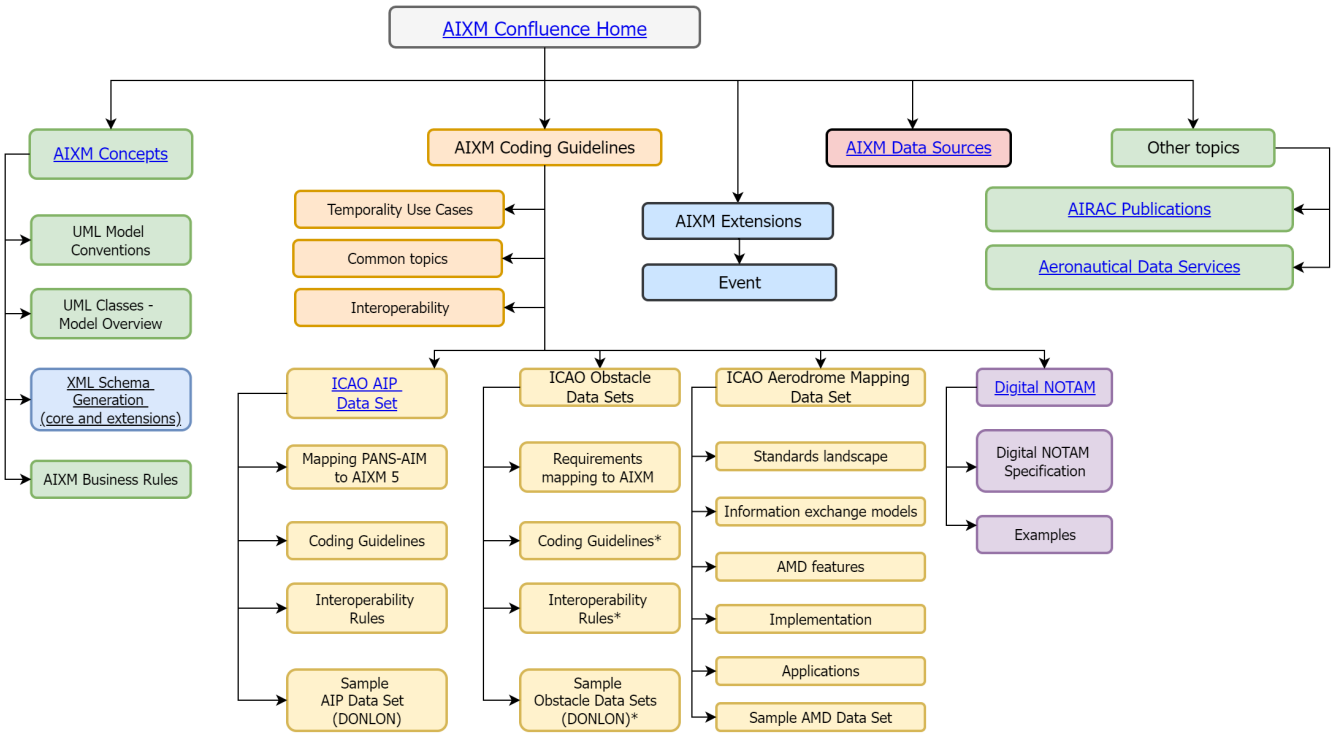
- map of the World
- list of sources

## Other topics

- AIRAC publications overview
- Data Set Distribution Services

## Site tree

The AIXM Confluence site is organised in "Spaces", each dedicated to a specific topic or sub-topic. Each space is a collection of pages, organised as a tree. A page may have other child pages. The following diagram shows the high-level structure of these spaces, with the sections that are part of the same space sharing a common background color.




** Work in progress*

### Space Shortcuts

In case you have the sidebar expanded on the left-hand side, besides the table of content you will find also some Space Shortcuts on top. Thes e may be external (e.g. to AIXM.aero) or internal (e.g. to other spaces such as the 'AIXM Coding Overview').