AIXM 5.1 BASIC

Course objectives
After completing this course, the participant is able to:
• Study and apply the AIXM 5.1 UML Model
• Describe the basics of XML
• Differentiate and explain the basics of GML
• Analyse AIXM 5.1 requirements and approach
• Recognize and work with the AIXM 5.1 XML Model/Schema
• Explain the digital NOTAM concept

Prerequisites
• Medium to advanced knowledge of Aeronautical Information
• Good computer skills
• Good command of the English language

Content in brief
Computer models intended for aeronautical data storage and exchange
Aeronautical Information models
Introduction to AIXM 5.1
AIXM 5.1 model objectives
UML Basic concepts
AIXM 5.1 UML model
Class diagrams vs. entity relation diagrams
AIXM UML modelling conventions
Other aspects of the model
Geography Markup Language (GML)
AIXM 5.1 requirements and approach
AIXM 5.1 and GML
Digital NOTAM and SNOWTAM