Change ID: 5.1-33

Fuel types - open codelist

Summary

It is proposed to convert the CodeFuelType enumeration into an open codelist.

Background

The CodeFuelType contains a fixed enumeration of known aviation fuel types.

Rationale for the change

In AIXM 5, the concept of open 'codelist' is used when a list of values of an attribute cannot be pre-defined. This occurs when the level of standardisation of that property is low and it is not possible to define an exhaustive list of values. The use of open codelists is limited, as much as possible, to attributes and data types that are not critical for interoperability between aeronautical information systems.

Examples of open codelists are oil types, vertical structure types, etc. It seems to also be the case for fuel types, where many derivations and brands exist. It is therefore proposed to open this list of values.

Change proposal details

Change the stereotype of the CodeFuelType class into "codelist". Remove the value OTHER from this list of values.