

Change ID: 5.1-21

SafeAltitudeArea association with AirportHeliport

Summary

It is proposed to add an association between SafeAltitudeArea and AirportHeliport.

Background

In AIXM 5.0, the [SafeAltitudeArea](#) feature is a set of Minimum Sector Altitudes which completely describe an area centred on a significant point, usually contained within a sector of 46km (25NM) radius.

Rationale for the change

Minimum Sector Altitudes are sometimes re-used from a procedure to another one, at the same airport **or at another airport in the same area**. An association between SafeAltitudeArea and AirportHeliport would allow to identify the already existing areas that are defined for the procedures used for a given airport.

Change proposal details

Add an association from SafeAltitudeArea to AirportHeliport.

- name: "isDefinedAt"
- role AirportHeliport: "location" = " *Indicates the localisation of the safe altitudes area at a specific airport*"
- **role SafeAltitudeArea: "areaAltitude" = " *Indicates the available Safe altitude area(s) to the Airport*".**
- multiplicity: 0...* on the SafeAltitudeArea side
- multiplicity: **0..*** on the AirportHeliport side