Change ID: 5.1-22

MissedApproachLeg association with ApproachCondition

Summary

It is proposed to add an association from MissedApproachLeg to ApproachCondition, in order to model situations when the missed approach is different by aircraft category, for example.

Background

In AIXM 5.0, MissedApproachLeg feauture is a type of SegmentLeg , designing the part of the procedure after to be executed in the case of an aborted landing.

Rationale for the change

The assessment of the missed approach could be different for each climb gradient, altimeter source or aircraft category. In order to model that, an association is necessary between MissedApproachLeg and ApproachCondition, similar to the association between FinalLeg and ApproachCondition .

Change proposal details

Add an association from the MissedApproachLeg class to the ApproachCondition class.

- name: "isAssessedFor"
- role ApproachCondition: "condition" = " *A particular set of final approach conditions that must be met for the assessed missed approach.*"
- multiplicity of ApproachCondition: 0...*