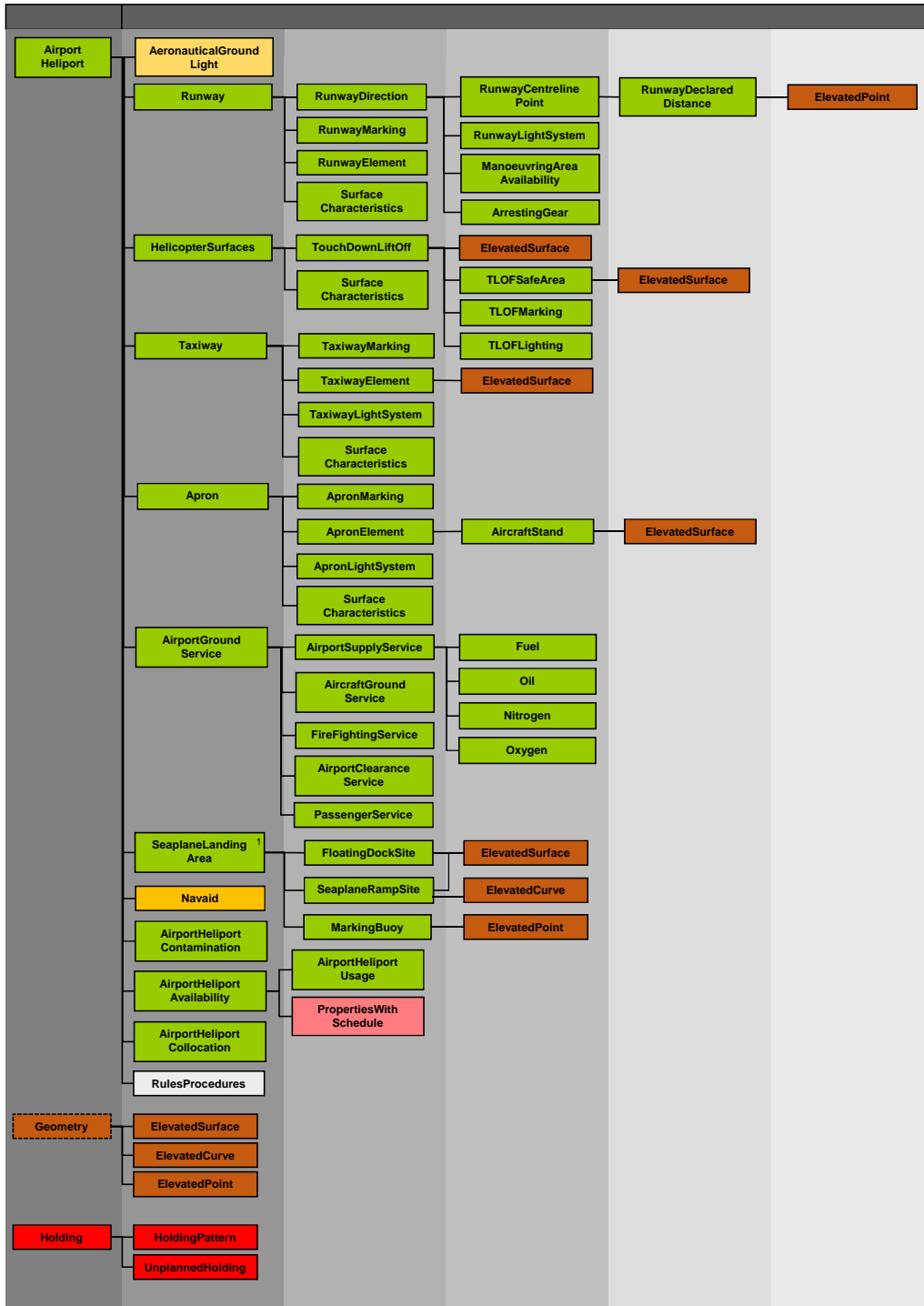
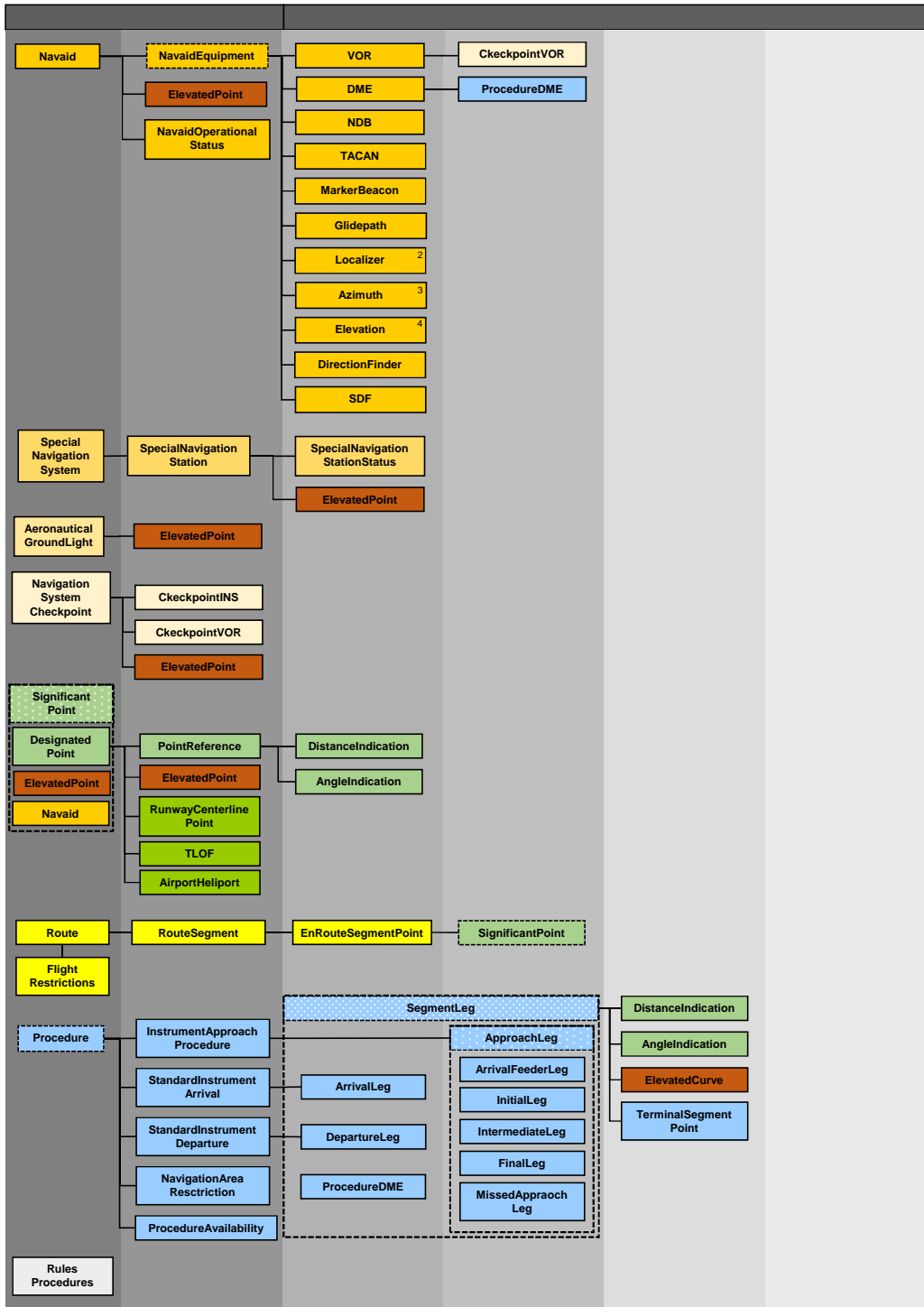


AIXM 5.1 – High Level Structure Diagram

- The purpose of these diagrams is to provide an overview of AIXM 5.1 UML model, seen from a "hierarchical" perspective. However, it shall be kept in mind that the model is not really a hierarchical one, therefore the view presented here is simplified as compared with the complexity of the real model. Associations and classes considered of secondary importance are not shown.
- The high level features are placed on the left side and the lower level features on the right side of the diagram.
- The diagram should be read as high level features containing lower level features, for instance: AirportHeliport containing Runway, HelicopterSurfaces, Taxiway,... and in turn Runway containing RunwayDirection, Marking, Element, ... In fact, this "containment" view is the opposite of the real model navigability, in which, for example, the association between AirportHeliport and Runway is navigable from Runway towards AirportHeliport.
- Each box in the diagram represents an AIXM class (feature or object). Boxes with dashed lines are abstract, they are used for grouping together classes that have common attributes and associations.
- The colours are meant to indicate the 'home' diagram of each class. For example, the AeronauticalGroundLight

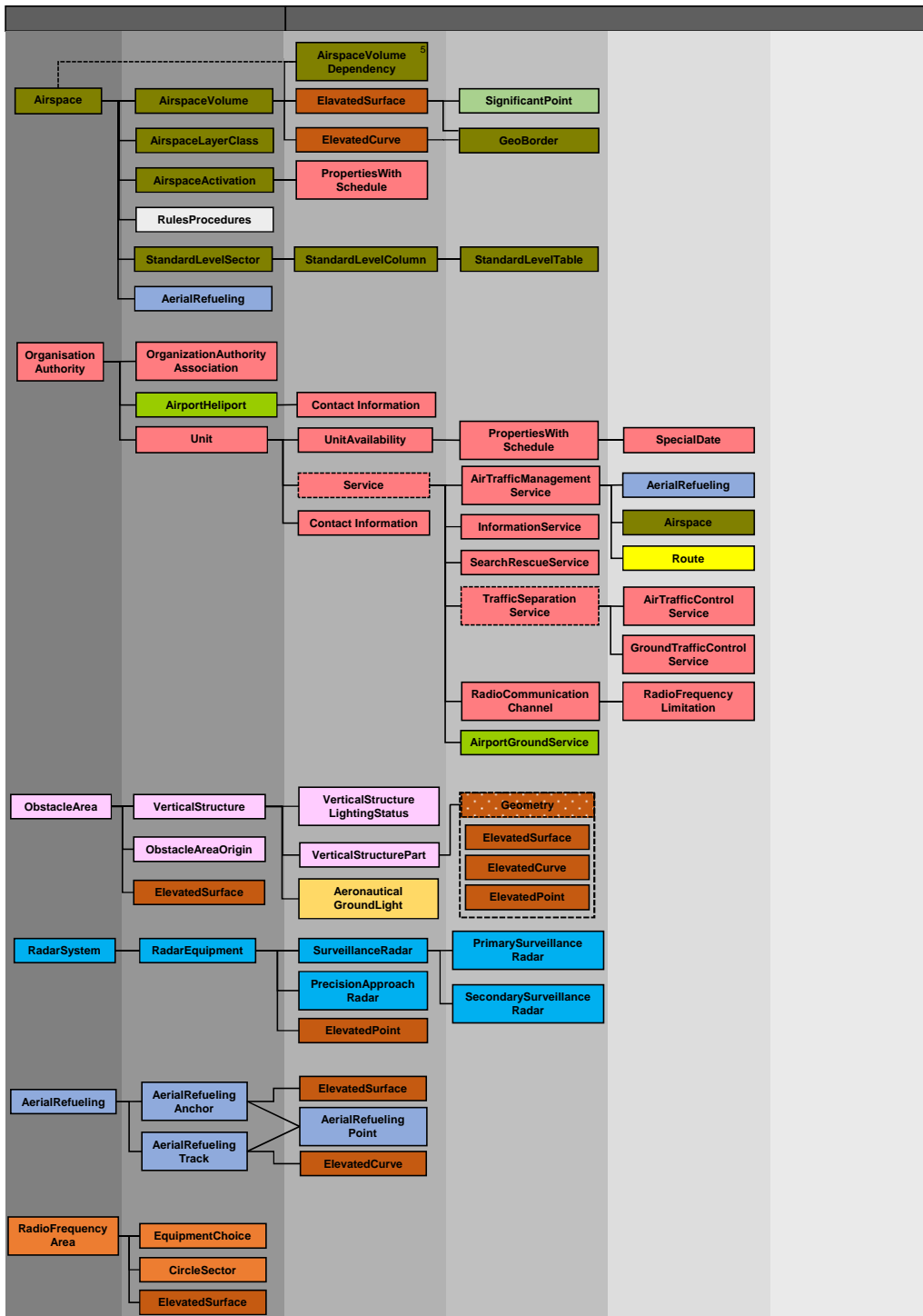


¹ The association between SeaplaneLandingArea and AirportHeliport is not available in AIXM 5.1. This problem should be corrected in a future version.



² This feature refers to the Instrument Landing System (ILS) equipment.

^{3,4} These features refer to Microwave Landing System (MLS) equipment.



⁵ The meaning of the link back from "AirspaceVolumeDependency" to "Airspace" is that "AirspaceVolume" can be also a reference to another Airspace, from which either the complete geometry or just the horizontal projection is reused.