Correct missing nillable attribute in the XML Schema

Description
Add the missing nilable='true' attribute for the element theAirspaceVolume for the Airspace class.

Rationale for change
See https://aixmccb.atlassian.net/browse/AIXM-107

AIXM 5.1 XML Schema elements that results from an association with a linked association class, which also points to a class with stereotype "object", are missing the nilable='true' attribute. In the AIXM 5.1 model, the only instance is the Airspace[AirspaceGeometryComponent] >AirspaceVolume. The "theAirspaceVolume" element is missing the attribute nilable='true' in the AIXM 5.1 schema.

There is a current workaround which is to include an empty AirspaceVolume child element and state the nilReason in the parent theAirspaceVolume element, rather than the nilable='true'. However, for consistency reasons with the rest of the schema and in order to avoid the same problem occurring in future versions, the schema and the scripts need to be corrected.

Impact assessment
AIXM 5.1 data providers are not affected by this change, the old workaround would remain in the schema. AIXM 5.1 files remain valid against the new AIXM 5.1.1 schema.

AIXM 5.1.1 files that use the new attribute would be invalid against the AIXM 5.1 schema and will need to be converted, applying the AIXM 5.1 work-around. The conversion is straight-forward.

Change Proposal details
In the XML Schema the following changes are proposed:

- In definition of the Group with name="AirspaceGeometryComponentPropertyGroup", for the property "theAirspaceVolume" add a nilable = ‘true’ attribute;

In the scripts for EA Sparx, which will be used for generating the AIXM 5.1.1 version and further, ensure that the nilable='true' is automatically generated for elements derived from association classes and which are associated with a class with stereotype <<object>>.

Mapping AIXM 5.1 to AIXM 5.1.1 (forward)
Mapping AIXM 5.1.1 to AIXM 5.1 (backward)

The following algorithm shall be applied:

- For each `theAirspaceVolume` that is empty and has the attribute `nilable='true'`:
  - add a child `AirspaceVolume` empty element with `nilable='true'` and copy the value of the `nilReason` attribute (if not empty)
- For any other XML elements/attributes - copy identical in the output

This algorithm will be implemented in an XSLT script that will be provided together with the AIXM 5.1.1 Schema.

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