

Change Proposal

ID:	AIXM-169
target version:	AIXM 5.1.1
version:	1.0
last updated:	15 FEB 2016
status:	Implemented



Update of the xlink schema reference

Description

Replacement of the outdated xlink.sxs with the new xlink.sxs version.

Rationale for change

See <https://aixmccb.atlassian.net/browse/AIXM-140>

The AIXM XML Schema imports a local copy of the xlink.sxs, which provides the definition of the xlink:href attribute used in AIXM and GML for the encoding of associations with other features. The xlink.sxs schema used in AIXM 5.1 is outdated and needs to be aligned with the xlink.sxs schema used in the GML 3.2.1 schema. This will also avoid schema import conflicts when using AIXM for WFS implementations, as the WFS schema uses the new xlink.sxs.

Impact assessment

There is no impact on existing AIXM 5.1 implementations. The definition of the xlink:href attribute, the only XLink item used in AIXM, is identical in the old xlink.sxs and the new xlink.sxs.

Change Proposal details

In the AIXM_Features.sxs replace the following import statement:

```
<import namespace="http://www.w3.org/1999/xlink" schemaLocation="./xlink/xlink.sxs"/>
```

with:

```
<import namespace="http://www.w3.org/1999/xlink" schemaLocation="./xlink/xlink.sxs"/>
```

Replace the xlink.sxs file with the xlink.sxs file in the AIXM schema distribution.

Mapping AIXM 5.1 to AIXM 5.1.1 (forward)

NIL (Not applicable)

Mapping AIXM 5.1.1 to AIXM 5.1 (backward)

NIL (Not applicable)

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