

UK Hydrographic Office in Move Towards GML

The UKHO has taken the first step in adopting Geography Markup Language (GML) in hydrographic data by developing a GML schema for S57 ENC data. The schema will aid the interoperability of data produced by different vendors and facilitate the representation of S57 ENC data in GML.

The initial version of the GML schema has been developed by the UKHO in association with Galdos Systems Inc. The schema has been made freely available and the UKHO is inviting feedback from members of the wider Geographic Information (GI) community on the schema's S57 interpretation and modelling.

GML is fast becoming the standard in the transfer and representation of Geospatial Information with many authoritative geospatial data suppliers already using GML or working towards its adoption. GML fully conforms to standards co-developed by the ISO Technical Committee 211 and the Open GIS Consortium Inc (OGC), an international organisation that is leading the development of standards for geospatial and location based services.

The GML schema can be found on the UKHO website under the business to business section. Feedback is welcomed by the UKHO and can be submitted via a downloadable feedback form.

<https://www.hydro-international.com/content/news/uk-hydrographic-office-in-move-towards-gml>
