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| FGDC LOGO | **Federal Geographic Data Committee**  **Standards Update**  **September 2014**    **Julie Binder Maitra,** [**jmaitra@fgdc.gov**](mailto:jmaitra@fgdc.gov)**, 703-648-4627** |

## FGDC

The FGDC Standards WG met Thursday, September 25. The agenda and supporting materials may be found through <https://www.fgdc.gov/standards/organization/FGDC-SWG/2014-09-25_SWG/view>. The FGDC Standards WG recommended FGDC endorsement of the Geopolitical Entities, Names, and Codes (GENC) Standard Edition 2 and GeoPackage 1.0.

Please refer to the standards tracking log for progress on select FGDC standards.

Contact Julie Maitra, FGDC Standards Program Manager.

## INCITS Technical Committee L1, Geographic information systems – U.S. Technical Advisory Group to ISO Technical Committee 211, Geographic information/Geomatics

INCITS L1/U.S. TAG met Friday, September 26 at USGS, Reston, VA. It will meet next on October 31.

ISO/TC 211 will meet next November 24-28 in Shenzhen, China.

Please refer to the standards tracking log for progress on select domestic and international standards projects assigned to L1/U.S. TAG.

Contact Julie Maitra, principal FGDC rep to L1, or your agency’s representative to INCITS L1 for more information.

## Open Geospatial Consortium

OGC TC/PC meetings

The OGC TC/PC meetings were held September 15-19, 2014 in Calgary, Alberta, Canada

Discrete Global Grid System (DGGS)

The DGGS Standards WG recommended that the OGC Technical Committee approve the following as a core definition under the draft DGGS standard:

*A discrete global grid system is a spatial reference system that uses a hierarchical tessellation of cells to partition and address the globe. Characterized by the properties of their tiling designs, geo-encoding, quantization strategy, and associated mathematical functions.*

The DGGS Standards WG will continue elaboration of the DGGS standard document.

JSON

The OWS Context has a draft GeoJSON Encoding Specification. The OWS Context WG awaits the OGC Architecture Board (OAB)’s confirmation that GeoJSON is accepted as a suitable standard for use in the OGC. It has

The OAB has agreed to form a JSON DWG and SWG to: review existing approaches to encoding “geo” using JSON, including GeoJSON; consider use cases, domains, etc.; define an OGC approach for using JSON; and define OGC JSON guidance, templates, etc.

GeoTIFF

The goal of the GeoTIFF Standards WG is to bring the GeoTIFF Specification into the OGC process: then, changes to the existing spec can be considered within the OGC process. Conformance tests will be included in the GeoTIFF standard.

GML Media Type

The OGC Technical Committee approved GML Media Type:42 Yes, 0 No. Minor editorial changes will be included in the final version.

The GML media type will be submitted to the Internet Assigned Numbers Authority ([IANA](http://www.iana.org)) for registration in the standards tree.

OGC GML in JPEG 200 (GMLJP2)

GMLJP2 2.0 core standard and schema, with a KML annotation schema early implementation, is under publication: standard and schema. An annotation extension is under development. A.geo-referenceable extension is being finalized for review.

## Geospatial-Intelligence Standards WG (GWG)

The 14-3 GWG voting meeting is scheduled for October 29 at Scitor in Reston, Virginia.

Please refer to the standards tracking log for progress on select standards vetted by the GWG.

For more information, contact Julie Maitra, FGDC representative to GWG.