



## Federal Geographic Data Committee Standards Update November 2011

Julie Binder Maitra, [jmaitra@fgdc.gov](mailto:jmaitra@fgdc.gov), 703-648-4627

---

Some information might be carried over from the October 2011 standards update.

### FGDC

The FGDC Office of the Secretariat (OS) is awaiting a version of the recently endorsed Federal Trails Data Standard (FTDS) for publication. Then the OS will publish the FTDS online and issue a press release.

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

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

L1/U.S. TAG met Monday, October 31, at George Mason University (GMU), in preparation for the next ISO/TC 211 plenary and meetings, scheduled for November 14-18 in Pretoria, South Africa.

ISO/TC 211 issued a Draft New work item proposal Geographic information — Metadata — XML schema implementation of ISO 19115-1 (reference: <http://www.isotc211.org/protdoc/211n3244/>) for discussion and consideration at the November 17-18 ISO/TC 211 plenary and by the Program Management Group. This project will use the UML to XML mapping rules from ISO 19118 and ISO 19139 to generate XML schema from the UML model for ISO 19115-1. A new technical specification is being proposed to provide timely XML Schemas while ISO 19139:2007 goes through the routine revision process moving from a Technical Specification to an International Standard.

ISO/TC 211 issued a report from the Terminology Maintenance Group (TMG) to the 33rd ISO/TC 211 Plenary, November 17-18, in South Africa (reference: <http://www.isotc211.org/protdoc/211n3249/>).

The invitation from the ISO/TC 211 Secretariat to submit a New Work Item Proposal for a stage 0 project on management system standards is still open.

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

Contact Julie Maitra, FGDC representative to INCITS L1, [jmaitra@fgdc.gov](mailto:jmaitra@fgdc.gov), (703) 648-4627 or your agency's representative to INCITS L1. INCITS L1 Chair: Liping Di, Ph.D, [ldi@gmu.edu](mailto:ldi@gmu.edu).

### Open Geospatial Consortium

OGC Members are forming a REST Standards Working Group (REST stands for "Representational State Transfer"). The purpose of the RESTful Service Policy Standard Working Group is to create requirements, recommendations, and examples for the creation of OGC standards for RESTful Web Services. Comments on the draft charter

Federal Geographic Data Committee • [www.fgdc.gov](http://www.fgdc.gov) • Email: [fgdc@fgdc.gov](mailto:fgdc@fgdc.gov)

[https://portal.opengeospatial.org/files/?artifact\\_id=46511&version=1](https://portal.opengeospatial.org/files/?artifact_id=46511&version=1) are due to [requests@lists.opengeospatial.org](mailto:requests@lists.opengeospatial.org) by Friday, November 18.

OGC members are forming an OGC Web Services Web Feature Service / Filter Encoding Standard (OWS WFS/FES) Standards Working Group to address recent change requests regarding the use of the OGC® Filter Encoding Standard (FES) with the OGC Web Services Web Feature Service. Both FES 1.1 and WFS 1.1 are FGDC-endorsed standards. Comments on the draft charter [https://portal.opengeospatial.org/files/?artifact\\_id=46032](https://portal.opengeospatial.org/files/?artifact_id=46032) are due to [requests@lists.opengeospatial.org](mailto:requests@lists.opengeospatial.org) by Friday, November 18.

OGC has issued a call for sponsors for the OWS-9 Web Services initiative. Interested parties should contact Nadine Alameh ([nalameh@opengeospatial.org](mailto:nalameh@opengeospatial.org)) or George Percivall ([gpercivall@opengeospatial.org](mailto:gpercivall@opengeospatial.org)). Reference: <http://www.opengeospatial.org/projects/initiatives/ows-9>. OWS-8 is complete, and several engineering reports were published.

A survey on the business value of standards is underway. The OGC Business Value Committee will use survey results to help the OGC better understand the value of its open standards and improve its programs for geospatial standards development, compliance testing, and outreach. Technology users should visit the version at <http://uncc.surveyshare.com/s/AQAIJDC>, while technology providers (vendors or system integrators) or consultant should visit the version at <http://uncc.surveyshare.com/s/AQAIZBC>. The survey period closes Sunday, December 18. Prizes will be awarded at random to three individuals who complete the survey. Prizes are an Apple iPad 2 Tablet, an Apple iPod touch, and Bose AE2 headphones.

The OSGeo Live team has posted introductory descriptions of OGC standards at <http://live.osgeo.org/en/standards/standards.html>.

Refer to the standards tracking spreadsheet for progress on select OGC standards.

Subscribe to OGC news feeds and the OGC blog for current information about OGC activities. Also join OGC's LinkedIn group, <http://www.linkedin.com/groups?gid=55322>.

Contact your agency's OGC representative for more information.

#### Geospatial-Intelligence Standards Working Group (GWG)

The GWG Plenary was held Thursday, November 3, 8:30 AM-5:00 PM, in the USGS Auditorium. Topics included the transition from FIPS 10-4, Countries, Dependencies, Areas of Special Sovereignty, and Their Principal Administrative Divisions, to ISO 3166, Codes for the representation of names of countries and their subdivisions, and activities of the World Geodetic System (WGS) and Geomatics Focus Group (WGSG FG).

The next GWG voting session (12-1) is expected for late January 2012. The GWG Secretariat expects to release the change request package in late December.

The Geospatial Intelligence (GEOINT) Structure Implementation Profile (GSIP) consists of an interdependent set of components that together define a common method for specifying and encoding GEOINT and related geospatial data in the National System for Geospatial-Intelligence (NSG). The GWG Secretariat has issued a call for comment on the components: comments should

be returned to the ASFE Chair ([asfechair@nga.mil](mailto:asfechair@nga.mil)) by November 18. For an overview on the GSIP, visit <https://nsgreg.nga.mil/gsip/>.

The GWG is standing up a Country Codes Working Group (CCWG) to coordinate, manage, and address community requirements for the U.S. profile of the ISO 3166 country codes standard (International Standard - Codes for the representation of names of countries and their subdivisions). The Country Codes Working Group will be a sub-group of the GWG Metadata Focus Group. An Information Session will be held Wednesday, December 7, 2011, 1:30-3:30pm, at TASC Independence Center - Room W1213, 15036 Conference Center Drive, Chantilly, VA 20151.

Contact Julie Maitra, FGDC representative to GWG, [jmaitra@fgdc.gov](mailto:jmaitra@fgdc.gov), (703) 648-4627.

#### Other

No items to report.