



# Federal Geographic Data Committee Standards Update October 2011

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

## FGDC

- NGS is seeking reviewers for the Shoreline Data Content Standard. If you would like to participate in the review, contact Doug Graham, [doug.graham@noaa.gov](mailto:doug.graham@noaa.gov), 301-713-2675 x170.
- The FGDC Steering Committee has endorsed the Federal Trails Data Standard (FTDS).
- The next meeting of the Cultural Resources Spatial Data Standard WG is October 25. The task group dedicated to examining existing standards has created 22 one-page summaries of agency, FGDC, ISO and ANSI standards that are relevant to the standard and may be useful for other standards activities.
- 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 last met on Friday, September 16.
- At the L1/U.S. TAG meeting, a representative from the Electronic Commerce Code Management Association (ECCMA) gave a presentation on developing an international open standard for creating and resolving globally unambiguous natural real property identifiers (NRPI).
- At its 2011-09-16 meeting, L1/U.S. TAG voted to approve Esri's offer to sponsor the ISO TC 211 plenary and associated meetings in Redlands, CA in 2013.
- ISO/IEC JTC 1/SC 24: Computer graphics, image processing and environmental data representation, met in Sioux Falls, SD in August.

The next L1/U.S. TAG meeting will be on 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. Several Editing Committee meetings are scheduled for that week.

- 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.

- Energistics ([www.energistics.org](http://www.energistics.org)) has developed an Energy Information Profile (EIP) v 1.0 of ISO 19115-1, Geographic information - Metadata - Part 1: Fundamentals. Reference: <http://www.isotc211.org/protdoc/211n3206/>.
- ISO is developing a Living Lab Pilot Project. The overall objective is to improve the efficiency and effectiveness of the ISO Standards Development Process with a dramatically reduced cycle time for International Standards. The Living Lab Pilot Project will be discussed at the 33rd ISO/TC 211 plenary meeting in Pretoria. Reference: <http://www.isotc211.org/protdoc/211n3207/>.
- France has submitted a new work item proposal for an ISO standard on the International Terrestrial Reference System (ITRS) for 30 days review and for information and consideration by the Program Management Group (PMG) and at the 33rd ISO/TC 211 plenary meeting scheduled for November 17-18 in Pretoria. Reference: <http://www.isotc211.org/protdoc/211n3228/>.

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

- The Open Geospatial Consortium web site, [www.geospatial.org](http://www.geospatial.org), has been completely redesigned and organized along communities of interest.
- The September 2011 OGC newsletter is OGC's last monthly newsletter. OGC will provide more frequent updates through a blog. Notable items from the September 2011 OGC newsletter (<http://www.opengeospatial.org/pressroom/newsletters/201109>):
  - The OWS-8 testbed activity concluded in September. Several Federal agencies, including NGA and USGS, participated in the OWS-8 testbed. For more information, visit <http://www.opengeospatial.org/projects/initiatives/ows-8>.
  - OGC is planning its next OGC Web Services initiative, OWS-9. It welcomes proposals from public sector and private sector sponsors. Interested parties should contact Nadine Alameh ([nalameh@opengeospatial.org](mailto:nalameh@opengeospatial.org)) or George Percival ([gpercival@opengeospatial.org](mailto:gpercival@opengeospatial.org)).

Steve Ramage, OGC Executive Director, Marketing and Communications, has asked OGC members if there is interest in giving presentations on open geospatial standards at Intergeo 2012 (see <http://www.opengeospatial.org/node/1486>). He also makes note of upcoming events with OGC participation.

- Interested OGC members might initiate a separate Interoperability Experiment or an activity related to GEOSS AIP-5 [Global Earth Observation System of Systems, Architecture Implementation Pilot]. There will be a planning session for such interoperability initiatives at the next OGC Technical Committee meeting in Brussels at the end of November.

- The Open Geospatial Consortium (OGC) and EuroGeographics signed a memorandum of understanding (MOU) to promote interoperability through open standards. EuroGeographics serves as the nonprofit membership association for the European national mapping, land-registry and cadastral agencies, including 56 members from 44 countries.
- Refer to the standards tracking spreadsheet for progress on OGC standards.
- At the September 2011 OGC meeting, members approved release of number OGC Engineering Reports that arose out of the OWS-8 testbed. For more information, see [http://www.linkedin.com/redirect?url=https%3A%2F%2Fportal%2Eopengeospatial%2Eorg%2Ffiles%2F%3Fartifact\\_id%3D46189&urlhash=e13w&t=tracking\\_anet](http://www.linkedin.com/redirect?url=https%3A%2F%2Fportal%2Eopengeospatial%2Eorg%2Ffiles%2F%3Fartifact_id%3D46189&urlhash=e13w&t=tracking_anet).
- 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)

- A teleconference was held August 25 to discuss change requests and make recommendations for CG vote. Nine people participated in the teleconference. Participants said that there was not enough time and subject matter expert availability to review the change requests and make recommendations for CG vote for FGDC approval. The consensus of teleconference participants was that the FGDC should abstain on the change requests. Accordingly, the FGDC voted to abstain on all change requests at the September 15 11-3 GWG voting session.
- Julie Maitra convened a teleconference of FGDC GWG Task Team members and participants in the August 25 teleconference to review FGDC GWG process alignment for the 11-3 GWG voting session and to make recommendations for adjusting the process for future GWG/DISR/ICSR cycles. Conference call participants agreed that the FGDC Coordination Group should provide leadership and directions on FGDC standards activities.
- The next GWG Plenary is scheduled for Thursday, November 3, 8:30 AM-5:00 PM, in the USGS Auditorium.
- The next GWG voting session (12-1) is expected for late January 2012.
- The Information Transfer and Service Architecture (ITSA) Focus Group (FG) met October 5. It is considering a name change to Geospatial Web Services Focus Group. It will explore adopting CityGML and GeoPDF as DISR/ICSR standards. A meeting on GeoPDF is planned for later this year (date TBD), before the next GWG voting session,

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

#### Other

- The "Energy Industry Profile of ISO/DIS 19115-1 v1.0 Release Candidate" (EIP) is available for community review and comment. All comments constituting feedback about the EIP must be submitted by October 12, 2011, as instructed on the website and in the EIP review packet. Other

comments and questions are welcome and may be sent to: [metadata@energistics.org](mailto:metadata@energistics.org). For download, see: <http://www.energistics.org/metadata-release-candidate-specification>. Energistics' Energy Industry Metadata Work Group expects to finalize and publish EIP v1.0 in December 2011.

- Land Information New Zealand (LINZ) of the New Zealand GeoSpatial Office released its Spatial Data InfraStructure Cookbook V.1, <http://www.geospatial.govt.nz/sites/default/files/assets/SDI-cookbook.pdf>, in July 2011. Its SDI Cookbook describes core SDI and community standards in plain English.
- The U.S. Census Bureau contracted with independent subject matter experts to research topics relevant to planning for its proposed Geographic Support System (GSS) Initiative. The report "Researching Address and Spatial Data Digital Exchange and Data Integration" may be found at <http://www2.census.gov/geo/research/GSS%20Initiative%20Digital%20Exchange%20ACCEPTED.pdf>.