



Federal Geographic Data Committee Standards Update September 2011

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

FGDC

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

INCITS Technical Committee L1, Geographic information systems

- L1/U.S. TAG last met on Friday, September 16.
- The US nominated Jeanne Foust of Esri as Co-Chair of the ISO/TC 211/OGC Joint Advisory Group (JAG). Her nomination will be considered at the 33rd ISO/TC 211 plenary meeting in Pretoria, South Africa, 2011-11-17/18.
- Several organizations have requested that the Electronic Commerce Code Management Association (ECCMA) look into the development of an international standard for an algorithm for the conversion of a lot boundary and unit space to an identifier. This item was discussed at the September 16 INCITS L1/U.S. TAG meeting.
- Dr. Barry Schlesinger was appointed as International Representative - INCITS/L1, Geographic Information Systems (GIS).
- The invitation from ISO/TC 211 Secretariat to submit a New Work Item Proposal for a stage 0 project on management system standards is still open.
- L1 approved conceptual details for adding more curve types to SQL/MM, which have been approved by INCITS Technical Committee DM32 on Data Management and Interchange and Working Group 4, SQL Multimedia & Application, of ISO/IEC Subcommittee 32, Data management and interchange. An INCITS/L1 e-ballot was issued on August 3 to approve 14 change proposals that complete this work. The ballot closed September 1. Ballot results: Out of 14 voting members, 10 voted yes, 2 abstained, and 2 did not vote.

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

Open Geospatial Consortium

- The OGC Technical Committee/Planning Committee meeting is scheduled for September 19-23 in Boulder, Colorado. There are several summits and workshops scheduled in conjunction with the TC/PC meetings.

- OGC and the OpenMI Association signed an MOU to cooperate in standards development and promotion of open standards related to computer modeling. The top priority will be to publish the OpenMI (Open Modeling Interface) Standard 2.0 as an OGC standard. The OpenMI Standard defines an interface that allows time-dependent models to exchange data at run-time. The OpenMI standard was created with the intent to facilitate model integration, which is helpful in understanding and predicting process interactions and achieving an integrated approach to environmental management. For more information, visit <http://www.opengeospatial.org/pressroom/pressreleases/1450>.
- An Augmented Reality Markup Language (ARML) Standards Working Group is being formed. Steve Ramage, OGC Executive Director, announced a 3-week period for review and comment on the WG charter through OGC's LinkedIn group.
- OGC has issued a request for participation in a Hydrologic Forecasting Interoperability Experiment (IE). This activity is designed to advance the development of WaterML 2.0 and test its use in a forecasting context with various OGC service interface standards. FGDC members agencies that are initiators of this activity are NOAA (National Weather Service) and USGS. Expressions of interest for participation are due to John.Halquist@noaa.gov by September 22, 2011. For more information, visit <http://www.opengeospatial.org/pressroom/pressreleases/1449>.
- Refer to the standards tracking spreadsheet for calls for review and comments on other OGC standards.
- Subscribe to OGC news feeds and the OGC newsletter 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 with GWG Focus Group members was held August 9. The teleconference had two purposes:
 - To "check in" with Focus Group members on Focus Group participation and activities.
 - To "gear up" for the 11-3 GWG polling session.

Five of the 14 people identified to serve on GWG Focus Groups participated in the teleconference. They said that while they have been plugged into GWG Focus Group activities, they were not provided information about upcoming change requests. They also said that GWG activities were a low priority for them. Julie Maitra walked through the GWG standards tracking spreadsheet and the content of GWG change requests.

- A teleconference with the FGDC Standards Working Group was held August 10 to "gear up" for the 11-3 GWG polling session. Only two FGDC Standards Working Group members called in.

- The GWG Secretariat released the change request package for review on August 15. The GWG will vote on change requests on Thursday, September 15.
- The FGDC Office of the Secretariat forwarded the change package to the CG, SWG, GWG Focus Group members, and the FGDC/GWG task team for review and recommendation for CG approval. Julie Maitra asked GWG Focus Group members to enter data into the GWG standards tracking spreadsheet and identify if a standard were applicable to his/her agency. Only Phil Rufe of USGS followed up to enter data.
- A teleconference was held August 25 to discuss change requests and make recommendations for CG vote. Nine people participated in the teleconference. Glenn Guempel, in particular, said that FGDC GWG process alignment would not work without robust FGDC participation in the GWG Focus Groups: too few FGDC member agencies are represented on the GWG Focus Groups. 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 approval. The consensus of teleconference participants was to recommend that the FGDC abstain on the change requests.

Contact Julie Maitra, FGDC representative to GWG, 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. 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.