



Federal Geographic Data Committee Standards Update March 2015

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FGDC

The FGDC Standards WG meeting was held **March 2, 2015**. At the SWG meeting, attendees recommended that the FGDC Coordination Group approve the final draft National Shoreline Data Content Standard for FGDC endorsement.

The next FGDC Standards WG meeting is scheduled for **Thursday, June 18, 2015**.

Julie Maitra has created a private LinkedIn group for the FGDC Standards WG:
<https://www.linkedin.com/groups?home=&gid=8243676>. Please contact her if you would join

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

Meetings

The next INCITS L1/U.S. TAG meeting is scheduled for April 10, 2015.

The British Standards Institute (BSI) will host ISO/TC 211 WG meetings and other group meetings on 2015-06-08/10 and the ISO/TC 211 40th plenary on 2015-06-11/12 in Southampton, United Kingdom.

2015 Five-Year National Maintenance of INCITS Standards

The INCITS Secretariat issued a call for the 2015 5-year national maintenance review of the standards listed in Table 1:

Table 1 5-year national maintenance review

Standard Designation [adoption year]	Title
INCITS/ISO 19108:2002/COR1:2006[2010]	Geographic information - Temporal schema TECHNICAL CORRIGENDUM 1
INCITS/ISO/TS 19139:2007[2010]	Geographic information - Metadata - XML schema implementation
INCITS/ISO/TS 19138:2006[2010]	Geographic information - Data quality measures
INCITS/ISO 19128:2005[2010]	Geographic information - Web Map server interface
INCITS/ISO/TS 19127:2005[2010]	Geographic information - Geodetic codes and parameters
INCITS/ISO 19136:2007[2010]	Geographic information - Geography Markup Language
INCITS/ISO 19125-2:2004[R2010]	Geographic information - Simple feature access - Part 2: SQL option
INCITS/ISO 19125-1:2004[R2010]	Geographic information - Simple feature access - Part 1: Common architecture
INCITS/ISO 6709:2008/COR 1:2009[2010]	Standard representation of geographic point locations by coordinates
INCITS/ISO 19144-1:2009[2010]	Geographic information - Classification Systems - Part 1: Classification system structure
INCITS/ISO 19111-2:2009[2010]	Geographic information - Spatial referencing by coordinates - Part 2: Extension for parametric value
INCITS/ISO/TS 19103:2005[2010]	Geographic information - Conceptual schema language
INCITS/ISO/TS 19104:2008[2010]	Geographic information - Terminology
INCITS/ISO 19110:2005[R2010]	Geographic information - Methodology for feature cataloguing
INCITS/ISO 19116:2004[R2010]	Geographic information - Positioning services
INCITS/ISO 19106:2004[R2010]	Geographic information - Part 6: Profiles
INCITS/ISO 19119:2005[R2010]	Geographic information - Services

The INCITS due date for 2015 5-year national maintenance review is May 15, 2015.

Contact

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

Open Geospatial Consortium

TC/PC meetings

The OGC TC/PC Meeting was held March 9-13, 2015 in Barcelona, Spain. Actions from the Technical Committee plenary are recorded in the standards tracking log.

The next OGC TC/PC meeting will be held June 1-5, 2015 in Boulder, Colorado
#OGCBoulder15

JSON/GeoJSON policy statements

"OGC documents that are put forward for adoption may reference GeoJSON (IETF version) as informative."

NOTE: As of 3/1/2015, GeoJSON submitters have been asked to develop a IETF WG Charter to make GeoJSON work official

Once the IETF document is an IETF standards track RFC approved by the IESG, then the OGC can resolve to allow GeoJSON references to be normative.

The Internet Engineering Steering Group (IESG) is responsible for technical management of IETF activities and the Internet standards process.

“OGC recognizes the need to specify encodings in JSON for requirements that go beyond the scope of GeoJSON”

OGC compliance tests

Table 2 - OGC compliance tests

Available Tests	Version
Catalogue Service - Web (CSW)	2.0.2
Geography Markup Language (GML)	3.2.1
OGC KML	2.2
Sensor Observation Service (SOS)	1.0.0
Sensor Observation Service (SOS)	2.0
Sensor Planning Service (SPS)	1.0
Sensor Planning Service (SPS)	2.0
Simple Feature Access - SQL (SFS)	1.1
Simple Feature Access - SQL (SFS)	1.2.1
Web Coverage Service (WCS)	1.0.0
Web Coverage Service (WCS)	1.1.1
Web Coverage Service (WCS)	2.0.1
Web Feature Service (WFS)	1.0.0
Web Feature Service (WFS)	1.1.0
Web Feature Service (WFS)	2.0
Web Map Service (WMS)	1.1.1
Web Map Service (WMS)	1.3.0
Projected in 2015	Version
Catalogue Service - Web (CSW)	3.0
WFS (Basic)	1.1
WMS Client	1.3
WMTS	1.0

Geospatial-Intelligence Standards WG (GWG)

The GWG Geospatial Web Services Focus Group will meet 2015-03-30 at Scitor in Reston

The GWG Plenary will be held 2015-04-14 at Scitor in Reston.

Contact

For more information, contact Julie Maitra, FGDC representative to GWG, or your agency's representative to GWG.

Other

- Please refer to the standards tracking log for progress on FGDC, INCITS, ISO, OGC, and GWG standards.
- The FGDC Secretariat has built a database of Federal participation in the FGDC Standards WG, INCITS L1/U.S. TAG, and OGC.