



Federal  
Geographic  
Data  
Committee

# Metadata Working Group

Quarterly Telecon  
September 9, 2015

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# FGDC Standards Working Group Update

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# FGDC Standards Activities

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- ◆ The FGDC Standards WG last met on Thursday, June 19, 2015.
- ◆ The SWG recommended final draft Part 2 , Digital orthoimagery (revised), of the Geographic Information Framework Standard, for FGDC endorsement.



# FGDC Standards Activities

Part 2, Digital orthoimagery (revised) of the Geographic Information Framework Data Content Standard supports exchange of orthoimagery data. It provides a base on which to collect, register, and integrate digital orthoimagery data accurately.

Part 2 specifies data content and logical structure for description and interchange of digital orthoimagery; provides guidelines for acquisition and processing of imagery; specifies documentation of acquisition and processing; focuses on images sensed in the visible to near-IR portion of the electromagnetic spectrum; stresses complete and accurate reporting of information relating to quality control and standards employed in testing orthoimagery data; and includes a data dictionary based on its conceptual schema.

This revision primarily replaces analog camera references with digital sensors and recognizes satellite technology for digital orthoimagery production. This standard was revised with support from members of the American Society for Photogrammetry and Remote Sensing (ASPRS).

# Standards Activities

- ◆ The FGDC Steering Committee endorsed the following standards:
  - Aeronautical Information Exchange Model (AIXM) 5.1
  - GeoRSS-Simple and GeoRSS-GML
  - ISO/IEC 15444-1:2004 Technical Corrigendum 1:2007 and ISO/IEC 15444-1:2004 Technical Corrigendum 2  
JPEG 2000
  - OGC GeoPackage 1.0
  - Geopolitical Entities, Names, and Codes (GENC)  
Standard Edition 2 (with concurrent withdrawal of GENC  
standard Edition 1)



# FGDC Standards Activities

- ◆ Next FGDC Standards WG meeting is scheduled for Tuesday, September 22. Teleconference/web meeting only.
- ◆ Topics:
  - SWG recommendation for public review of the Address Data Standard (revised)
  - Draft SWG charter (revised)
  - Objective 3.1 of the 2014-16 NSDI Strategic Plan
  - Informational briefings
- ◆ To participate, visit [http://www.fgdc.gov/standards/organization/FGDC-SWG/meetings/2015-09-22\\_SWG%20meeting](http://www.fgdc.gov/standards/organization/FGDC-SWG/meetings/2015-09-22_SWG%20meeting)

# FGDC Standards Activities

- ◆ In FY 2016, the FGDC Standards WG plans to accomplish/discuss:
  - Objective 3.1 of the 2014-16 NSDI Strategic Plan
  - Mobile Lidar
  - National Geologic Map Database (NGMDB)
  - FGDC endorsement of INCITS/ISO 19115-1:2014[2014] and metadata-related standards??



# FGDC Standards Activities

- ◆ There is a (private) FGDC Standards WG group on LinkedIn. Please email Julie Binder Maitra if you would like to join.
- ◆ Monthly updates provide status of FGDC, INCITS L1/ISO TC 211, GWG, OGC, and other standards activities. The standards update log tracks over 300 standards. It has been maintained since February 2011. Download monthly standards updates from <http://www.fgdc.gov/standards/monthlyStandardsUpdate/index>





# Questions?

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