

UPDATE: State of the FGDC Address Standard

Address Standard Working Group

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What is the Standard?

- Address Data Standard
 - Does not prescribe rules for address assignment
 - Provides a means to construct and maintain standardized address data
 - Provides a methodology for quality assurance of address data
 - Provides for the transfer of address data using and XML protocol

FGDC Standard

- Prepared for adoption as a Federal Geographic Data Committee standard
 - Under auspices of Cultural and Demographic Subcommittee
 - Sometimes incorrectly referred to as URISA Standard or NENA Standard
- New paradigm for Standard Development:
 - Developed by a committee (Address Standard Working Group) organized by URISA
 - Membership open to all with an interest in address data
 - Used open web page to work on (wiki)
 - Extensive contact with local, state and federal address creators and consumers
- Supported by NENA and USPS

What Does It Contain?

- Developed in 4 parts:
 - Address Data Content
 - Address Data Classification
 - Address Data Quality
 - Address Data Transfer/Exchange
- Covers 3 major classes of addresses:
 - Thoroughfare
 - Postal
 - Landmark

And

- Various supporting materials, references, and appendices
- Two profiles: One for the new NENA standard, one for USPS.
 - Profiles define what is consistent between the two standards (i.e., NENA-FGDC, or USPS-FGDC)
 - Profiles also define what is not consistent
 - Profiles also show how data coming from one standard to another is to be managed

Where is it in the Approval Process?

- Submitted to FGDG in January
- Standards Working Group in February
- Coordinating Committee in March, sent out for public review
- Review concluded on June 16
 - Address Standard Working Group working on response to comments
- Return to FGDC
 - 30 day review by Standards Working Group
 - Forward to Coordinating Committee for approval
 - Steering Committee approval by end of 2010

What Happens After Adoption?

- Effect on Federal agencies:
 - Federal agencies are expected to adopt the standard for use in exchanging data with others
- Effect on others: states, local governments, private sector
 - Non-binding, but recommended
 - Much interest in adoption by States
 - E.g. broadband address mapping
 - State mandated activities
 - Ease of exchanging data

Relationships to other Standards

- NG-911 Standard (in process) is related to FGDC Standard with the NENA profile
- Publication 28 of the USPS is related with the USPS profile
- NIEM (Homeland Security data model)
 - Profile under discussion
- Relationship to the Framework standards
 - Mostly compatible
 - Some overlap with Transportation and Cadastral Parts of Framework
 - Most of these issues have been resolved, or are in the process of being resolved

Who is Using/Adopting it?

- Many local jurisdictions are working with the draft, and plan to be standard-compliant
- State governments have expressed interest in adopting, and many are using it in Broadband Mapping work
- Census incorporated some of the provisions in 2010 Census

Implementation Guide

- Next step,
 - Provide people with a way to implement
 - Provide several different delivery modes
 - Manual, workshops, webinars
 - Needs funding
- Will take some “guinea pigs” who are working with it to tell us about success and issues
- Pilot studies (some already underway)

Where Can You Get a Copy?

- www.urisa.org/about/initiatives/addressstandard
- Copy is also found on FGDC web page
 - (www.fgdc.gov/standard/projects/FGDC-standards-projects/standards-in-development)
 - Note this is the draft review copy. Final adopted copy will be located on the FGDC site, but in a different section

Questions?

- Contact any member of the Address Standard Working Group:
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