

Review of FGDC standards program of work

1. What's the problem (issue) that the standard is trying to address?

The issue may be inferred from the scope and objective, as stated on the home page for Spatial Data Transfer Standard, Part 7: CADD Profile, http://www.fgdc.gov/standards/projects/FGDC-standards-projects/SDTS/sdts_cadd/index.html.

2. What are the complementary standards (voluntary or accepted) that support this standard?

From Section 7.1.4, SDTS Part 7: CADD Profile, http://www.fgdc.gov/standards/projects/FGDC-standards-projects/SDTS/sdts_cadd/standards/projects/SDTS/sdts_cadd/caddprof.pdf, the following standards are related:

- ? SDTS Part 1: Logical Specifications
- ? SDTS Part 2: Spatial Features
- ? SDTS Part 3: ISO 8211 Encoding
- ? SDTS Part 4: Topological Vector Profile
- ? ANSI NCITS 320-1998:Spatial Data Transfer Standards (SDTS)
- ? ISO 8211-1984 Data Descriptive File for Information Interchange

- a. If the standard refers to other standards, have the referenced standards changed in a way that requires changes to this standard? No.
- b. Since this standard was adopted or last reviewed, have new standards been adopted elsewhere that should be referenced in this standard?

If the decision had been made to update this standard, GML would be a potential replacement to ISO 8211-1984.

3. What standard(s) does this FGDC standard support? None.

4. Are the standards in active use?

No, not to the knowledge of the U.S. Army Corps of Engineers.

5. Is the standard a 'Government Unique Standard'? Yes.
 - a. If so, has it been examined to see if Voluntary Consensus Standards might now be in place?

Parts 1-4 comprise INCITS 320:1998; Part 7 is not included in INCITS 320:1998. Part 7 is essentially an extension of Part 4, as it adds two CADD elements not contained in Part 4.

- i. If a corresponding Voluntary Consensus Standard exists, should the Consensus standard be considered for adoption to replace the existing standard? Not applicable.
- ii. If a corresponding Voluntary Consensus Standard does not exist, should this standard be moved to a national standard?

Only if INCITS 320:1998 is updated and revised. However, there are no resources to update INCITS 320:1998, and INCITS 320:1998 has been reaffirmed "as is."

- b. Is it appropriate to remain in FGDC? Why or why not?

No, SDTS Part 7 is not being used, according to the knowledge of the U.S. Army Corps of Engineers.

6. Who are the important stakeholders that need input into the review of this standard?
 - a. Which Federal agencies in addition to the agency with maintenance authority should the review committee include? **USGS, for Part 1-4.**
 - b. Which non-Federal agencies should the review committee include? **Industries, such as liquid and gas pipelines.**
7. Are there editorial errors that you are aware of since this FGDC standard was endorsed?

None about which the USACE is aware.

8. Are there technical errors or technical changes that you are aware since this FGDC standard was endorsed?

Not about which the USACE is aware.

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Spatial Data Transfer Standard, Part 7: CADD Profile
December 2006

Based on your answers to the above, the sponsor team recommends the following:

- ~~1. The standard should be issued with no modifications.~~
- ~~2. The standard should to be revised.~~
- ~~3. The standard should be changed.~~
- 4. The standard should be withdrawn.**

Justification:

Not actively used, according to the knowledge of the U.S. Army Corps of Engineers.