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ISO/TC 211 Geographic information/Geomatics

Title: Draft agenda for the ad hoc meeting on an Imagery Content Model to address the JSG task on imagery interoperability, Berlin, Germany, 2003-10-26

Source: ISO/IEC JTC 1/SC 24 Chair

Expected action: For information

Due date: 2003-10-22

Type of document: Notice of meeting and agenda

Meeting date/location: 2003-10-26, Berlin, Germany

Note: All participants MUST register prior to the meeting, for security reasons at DIN. Please register to the ISO/TC 211 Secretary - bjs@nts.no or Mr Peter Hortig, peter.hortig@din.de - NO LATER than Wednesday, 2003-10-22 1500 GMT

Hyperlink: <http://www.isotc211.org/opendoc/211n1510/>

Reference: N 1471

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Items for the ad hoc meeting on an Imagery Content Model to address the JSG task on imagery interoperability

DATE: Oct 26, 2003
TIME: 1200-1630 Berlin Time
LOCATION:

Deutsche Institut für Normalisation (DIN)
Burggrafenstrasse 6,
in the Tiergarten district of Berlin

POC: Mr. Peter Hortig 49 30 261 2535 peter.hortig@din.de <mailto:peter.hortig@din.de>

phone-in information for a teleconference connection to be provided in later message.
Note: The meeting has been timed to allow for a teleconference connection to participants in North America.

AGENDA

1. Introductions
2. Review of Action Items (from previous teleconference and relevant action item from JSG meeting)
3. The relationship with SC29 (JPEG 2000) and GML.
Note: Discussion documents are on the TC211 WG6 forum website. Clemens Portele project leader for 19136 will address GML. Also reference Lara Bordick's white paper that discusses metadata.
4. Presentation of any example scenarios through which the development of a Core Imagery Content Model would provide a solution.
5. Technical aspects for understanding a joint standard under ISO approach.

Discussion on the way that the non-TC211 Committees compare to TC211 concepts; reference Diagram 7 in ISO 19129 vs. Fig 6.1 in ISO 19130

- a) Separation of "Carrier and content" and the establishment of a common content model or set of content models for imagery.
- b) Approach to handling metadata in ISO TC211, ISO JTC1 SC24, and other ISO committees and liaison organizations. (ISO 19115 and 19115-2 metadata as well as the metadata implicit in 12087-5 and the metadata in DIGEST and IHO S-57 and elsewhere such as Sensor-ML and the many "national" or industrial formats listed in the report 19121).
- c) Approach to handling encoding across several ISO committees and liaison organizations.
 - c.1) Encoding (with imbedded metadata) as per 12087-5.
 - c.2) Relationship of ISO 15444 (JPEG:2000) to imagery encoding in TC211 and SC24
 - c.3) Other standard imagery encodings (ISO 8211 based etc.)
 - c.4) Other imagery encodings
- d) Imagery portrayal (colour map information etc. partially as metadata and partially as separate portrayal data). Where to draw the line.
- e) Testing compliance to imagery standards

- content model compliance
- encoding format compliance
- handling extensions in a non interfering manner (per BIFF)
- test data (to test test software)

f) Other issues?

 There will also be a follow on meeting on November 3 and 4th to be held in Stuttgart.

Continuation meeting will be held at the Institut fuer Statik u. Dynamik der Luft und Raumfahrtkonstruktionen (ISD) University of Stuttgart, Pfaffenwaldring 27, in Stuttgart-Vaihingen

Point of Contact: Ingolf Grieger <mailto:grieger@isd.uni-stuttgart.de>
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AGENDA

1. Introductions
2. Review of Oct 26 meeting
3. Review of TC211 Plenary discussions and work from the ISO TC211/WG6 meeting
4. Review and discussion of material prepared by Andreas Weigel as draft core NSIL content model, based on NSILI action Item 04-22
5. Continuation of discussion on items from Sept 26 with respect to individual standards bodies' approaches to include
 - development of example problem scenarios
 - identification of metadata handling methods.
 - identification of encoding methods
 - identification of portrayal aspects
 - testing and certification methods

The campus is accessible by the S-Bahn. There is a map on the home page of the ISD:

<http://www.isd.uni-stuttgart.de> <<http://www.isd.uni-stuttgart.de/>>

 I have a reservation at the Hotel Ketterer in downtown Stuttgart.

Best Western Hotel Ketterer
 Marienstrasse 3
 70178 Stuttgart
 +49 711 20 39 0
 +49 711 20 39 600
 (3+ star, 104 rooms, restaurant, single 89-125 Euro, double 117-237 Euro, includes breakfast)

reservations available from Best Western +1 800-782-9422 bestwestern.com

The attachment also provides hotel suggestions and maps for Stuttgart and the University.

Laura

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