



Kanishk Chaturvedi
02.10.2014

Minutes of Meeting CityGML 3.0 WP06 Third Teleconference

Participants

- Thomas H. Kolbe, TU Munich
- Gilles Gesquiere, LIRIS
- Steve Smyth, OpenSitePlan
- Marc-O. Löwner, TUBS
- Roy A. Rathbun, US National Geospatial-Intelligence Agency
- Tatjana Kutzner, TU Munich
- Kanishk Chaturvedi, TU Munich

The following statements refer to the presentations shown during the teleconference and which are also attached as an appendix:

Presentation by Steve

- Steve presented on the use case involving 'Times and Modes'. The presentation slides are attached as an appendix.
- The discussions included following aspects:
 - Would it be possible to support bi-temporal or multi-temporal features?
 - Related to generalization, to which degree it is important to discriminate between foreground and background of the features?
 - How feasible would be to include time animation with respect to CityGML?

Presentation by Kanishk

- Kanishk presented on the conceptual model of the standard AIXM (The Aeronautical Information Exchange Model) and its relations with GML. The presentation slides and a demonstration video have been attached as an appendix.
- The discussions included following aspects:
 - Would it be possible to represent bi-temporal or alternate variations using the AIXM approach?
 - What are the limitations of dynamic features within GML?
 - Is it possible to separate time events from changes?

Next meeting

- Next meeting will be a face-to-face meeting in Munich from 6th November (Thursday) to 7th November (Friday). The meeting will be started on the 6th around noon and end in the early afternoon of the 7th.
- The aim of the meeting is to jointly develop a first draft model for the support of dynamic data in CityGML.
- In preparation of the detailed agenda of the meeting, Kanishk will compile the requirements to look for the first draft model and share with WP6-contributors by middle of October. The contributors may also suggest any key aspects, which require special attention during the face-to-face meeting.