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FMTF GIS Committee Meeting Minutes

**Date: Thursday, November 20, 2008**

**Time: 1:30 – 2:30 P.M. EST**

**Where: Web conference**

**Attendees List:**

***Lina Kulikowski Broward MPO***

**Nellie Fernandez Palm Beach MPO**

**Vinod Sandanasamy Palm Beach MPO**

**Vidya Mysore FDOT Systems Planning**

**Capton Siluvairajan Cambridge Systematics**

**Keli Paul Cambridge Systematics**

**Wally Blain Hillsborough County MPO**

**Thuha Nguyen Lyew Kittelson & Associates**

**Mary Stallings Grimail Crawford**

**Matthew Martimo Citilabs**

**Minhua Wang Citilabs**

**Albert Gan FIU**

**Terry Corckery FDOT Systems Planning**

**Rod Bunner Geodecisions**

**Diana Fields FDOT Systems Planning**

**Min-Tang Li District 4**

**Welcome and Introduction**

* Vidya Mysore, Manager, Systems Planning, and Lina Kulikowski made introductory

remarks on the presenters and the importance of the Citilabs presentation for the future

of GIS practice in modeling. Vidya Mysore mentioned that today’s meeting will be a

corner stone for GIS practice in the coming years.

**Albert Gan, FIU : Development of a prototype GIS system for Transportation model**

**Network for FSUTMS**

* PowerPoint presentation available online at FSUTMSOnline : Model Task Force : GIS

Committee

* In addition to what was presented, made a point that his work does have a lot of overlap with what Citilabs is trying to do in their Enterprise Data model Scenario Management facilities.
* Lina wanted to know if the corrections made to centroids will be maintained and

propagated to other scenarios, Albert answered that as long as the centroids are part of

the Highway network it should be the case, but he will check and clarify this issue.

* Vidya asked Albert Gan to not distribute the software application till the ArcGIS Engine

runtime license usage is clarified with Citilabs/ESRI. Matthew Martimo mentioned that he

would get with ESRI and clarify this issue further.

**Matthew Martimo and Minhua Wang, Citilabs : Cube Enterprise Geodatabase**

* PowerPoint presentation available online at FSUTMSOnline : Model Task Force : GIS

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* Matthew Martimo started the presentation with an introduction to Citilab’s strategy for

Cube ArcGIS integration.

* + Citilabs is working on making a variety of GIS data formats accessible inside

Cube GIS environment

* + Cube 5.0.2 will be released in the next couple of weeks
  + ArcGIS Extension : Citilabs is currently working on editing functions for GIS

networks inside ArcGIS desktop

* + The ArcGIS extension is ready internally for the Highway Network editing
  + The pre release version of the extension will be available in the next few weeks
  + Public transportation network editing in “work in progress”
  + The first edition of the extension will be followed by analytical tools for ArcGIS as

extensions. For example, desire line tool.

* + Specific extensions will be developed for specific tasks. For example, in U.K. we

have accessibility analysis / mapping, this will be introduced middle of next year

here. Another extension might be site impact survey extensions.

* + Matthew solicited ideas for these concepts and wanted modelers’ feedback about

these items

* GIS committee asked for a time line for the Enterprise GeoDatabase product, Matthew

replied, this concept is at least 1 year away from realization

* Lina asked if there are any plans to support metadata requirements for the Enterprise

Geodatabase. Minhua answered there is no specific ideas now but based on user

requirements, this can be considered or we can always use ESRI’s metadata tools

**Eric Songer, URS : Turnpike Enterprise use of TeleAtlas GIS Data for Transportation**

**Modeling**

* PowerPoint presentation available online at FSUTMSOnline : Model Task Force : GIS

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* Vidya mentioned that the development and application of the Turnpike model was a good example of a practical approach of the use of real GIS data for modeling
* Vidya also mentioned that it would be useful to get Eric Songer to make a more detailed

presentation on the development and usage of the model for the committee members

Mary Stallings suggested that these presentations / ideas be shared with the broader GIS modeling group at FDOT.

The last set of items in the agenda, detailing items for follow up from previous GIS committee

meetings, were not discussed due to lack of time but Lina suggested that the committee take

some time to digest the current presentations and materials and then we discuss all the items

in the next meeting tentatively scheduled in the first or second week of December (to be

confirmed)

It was decided that a separate email will be sent to confirm the data for the next GIS

committee meeting planned on one of the following days; Dec 2nd, 8th or 9th.