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FMTF Data/GIS Committee Meeting Minutes

**Date: Wednesday, February 15, 2017**

**Time: 11:00 A.M. – 12:00 P.M. EST**

**Where: Web Conference**

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| **Attendee** | **Agency** |
| Thomas Hill | FDOT Central Office |
| Terry Corkery | FDOT Central Office |
| Jerry Scott | FDOT Central Office |
| Frank Tabatabaee | FDOT Central Office |
| Joel Worrell | FDOT Central Office |
| Bob Crawley | Heartland TPO |
| Gary Kramer | West Florida TPO |
| Ilir Bejleri | University of Florida |
| Zhong-Ren Peng | University of Florida |
| Soliman Salem | City of Jacksonville |
| Nick Lepp | MetroPlan Orlando |
| Dave Hutchinson | Sarasota/Manatee MPO |
| Bill King | Airsage |
| Patricia Tice | CREWS, LLC |
| Sung-Ryong Han | BCC Engineering |
| Danyu Shi | BCC Engineering |
| Heather Lupton | Cambridge Systematics |
| Krishnan Viswanathan | Cambridge Systematics |
| Hoyt Davis | Gannett Fleming |
| Makarand Gawade | HDR |
| Tanner Martin | HDR |
| Dan Beaty | HNTB |
| Li Jin | Kittelson & Associates |
| Jongson Won | PTV Group |
| Daniel Miller | RK&K |
| Richard Pascoe | Stantec |
| Rob Schiffer | Stantec |
| Steve Infanti | Tindale Oliver |

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## Item 1: Transportation Model Software Procurement Update

* Invitation to Negotiate (ITN) will be advertised next Tuesday, so we’re currently under a “cone of silence.”
* The allotted time for vendor’s to state their interest is one week.
* The technical review committee will interview the vendors and the selection committee will ultimately choose who will be the vendor.
* The use of the current software and license with Citilabs is fine, but we do not have technical support until the new vendor is chosen.
* Will a consultant committee be able to receive demonstrations of the products and make recommendations for which vendor to select?
  + Until it’s advertised, cannot say who is in the interviewing or selection committees, though only public agencies are allowed to serve on the committees.
  + All meetings with vendors are public and open.
* Will have a signed contract in place by June 30th.

## Item 2: Volunteers for Autonomous Vehicle Research Committee

* Scott Seeburger reached out to each of the Model Task Force Committees, spearheading the autonomous vehicle research and seeking volunteers.
  + Dan Beaty, *HNTB*
  + Zhong-Ren Peng, *University of Florida*
  + Krishnan Viswanathan, *Cambridge Systematics*
  + Tanner Martin, *HDR*
  + Danyu Shi, *BCC Engineering*
* Currently have a scope of services being developed regarding Automated Vehicles/Connected Vehicles (AV/CV) and determining desirable thresholds for estimating the impacts of this technology.
  + Central Office is working with HNTB under Ed Hutchinson’s AV/CV contract to draft a scope of services to address this issue.
    - Looking to set parameters for acceptable ranges for AV/CV implementation.
      * Not just looking at capacity improvements, but also behavioral changes that may occur.
    - Will work through the Model Task Force committees, starting with the Advanced Modeling Committee.
    - It will be important to see the effects of AV/CV on freight from both the macroscopic and microscopic levels.

## Item 3: Update on Employment Data Availability for 2015

* Cambridge Systematics is working to interpolate the 2014 InfoGroup employment data to 2015 employment data.
  + Putting together a methodology paper for Central Office and, once approve, work will begin on the data set.
* The target date for completion is June 30, 2017.

## Item 4: Data Inventory and Repository Website

* May need to wait until the new software vendor is selected to move forward on this effort.
* Currently working to update FSUTMS Online.
  + Good time to submit any suggestions you may have for the website update.
* Central Office is already making a similar repository effort, so there may be some overlap between FDOT holistically and FSUTMS Online.
  + Maybe just consider data sets that are modeling related to avoid duplicate efforts.
* FDOT created a data dictionary that contains the data and the metadata.
  + That framework could be used to guide the modeling data repository effort.
* FIU is working to update the language for the website, so roughly another month before physical changes would be made.
* Given the popularity of smart phones, it may be beneficial to look at smart phone data for future travel data.
  + Look how the modeling community could use that data.

**Action Item:**

* **Send any suggestions for updates to the FSUTMS Online website to Gabe Matthews (**[**gabrielle.matthews@dot.state.fl.us**](mailto:gabrielle.matthews@dot.state.fl.us)**) or Frank Tabatabaee (**[**frank.tabatabaee@dot.state.fl.us**](mailto:frank.tabatabaee@dot.state.fl.us)**) within a month.**

## Item 5: Comments from Members

* Has there ever been a presence of FDOT GIS leadership as members of this committee?
  + May be ideal to have a GIS coordinator as a member of the committee to help disseminate information to the committee regarding happenings at FDOT, given the current restructuring of the department.

**Action Item:**

* **Thomas Hill to invite a FDOT GIS leadership member to join the committee.**