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FMTF Data/GIS Committee Meeting Minutes

**Date: Tuesday, January 30, 2018**

**Time: 10:30 A.M. – 11:30 A.M. EST**

**Where: Web Conference**

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| **Attendee** | **Agency** |
| Thomas Hill | FDOT Central Office |
| Jerry Scott | FDOT Central Office |
| Frank Tabatabaee | FDOT Central Office |
| Christopher Simpron | FDOT District 1 |
| Hui Zhao | FDOT District 4 |
| Soliman Salem | City of Jacksonville |
| Bob Crawley | Heartland TPO |
| Richard Ranck | Hillsborough County Public Works |
| Nikhila Rose | MetroPlan Orlando |
| Denise Bunnewith | North Florida TPO |
| Gary Kramer | West Florida RPC |
| Xia Jin | Florida International University |
| Naveen Eluru | University of Florida |
| Bill King | AirSage |
| SungRyong Han | BCC Engineering |
| Danyu Shi | BCC Engineering |
| Sheldon Harrison | Cambridge Systematics |
| Heather Lupton | Cambridge Systematics |
| Patricia Tice | CREWS, LLC |
| Alex Anaya | ESRP |
| Jeanette Berk | Gannett Fleming |
| Hoyt Davis | Gannett Fleming |
| Michael Schmedt | HDR |
| Dan Beaty | HNTB |
| Li Jin | Kittelson & Associates |
| Elaine Martino | Martino Planning |
| Daniel Miller | RK&K |
| Rob Schiffer | Stantec |
| Jeremy Graham | Traf-O-Data |
| Dan Macmurphy | Traf-O-Data |
| Steve Infanti | Tindale Oliver |

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## Meeting was called to order by Gary Kramer at 10:30am.

## Item 1: Transportation Model Platform Update

* Software Procurement
	+ Began process in April 2017
	+ Invitation to Negotiate
		- Selected: PTV Vissum
		- Selection was challenged
			* Had the option to take the challenge to the Department of Administrative Hearings (DOAH) or reissue an advertisement.
		- Opted to reissue via Request for Proposals (RFP)
	+ RFP
		- November 2017
		- PTV Vissum was selected as the potential winner of the RFP.
			* Protest filed against the department.
		- Pending protest through DOAH
			* Will take approximately four to six months to resolve this issue.
				+ Around August 2018
	+ MPOs can still use the FDOT product.
		- Whatever version of Cube that was downloaded by December 2016 can still be used, without maintenance and support.
		- If you are in an LRTP process, will have to use Cube until protest is resolved.
	+ Can Citilabs software be reinstalled given that there is no current license?
		- As of right now, yes given that Cube was reinstalled on FDOT Central Office computers that were recently replaced.

## Item 2: 2015 Employment Data Issues

* When the project started, Central Office was short on funds to purchase InfoGroup, so prior data was interpolated with 2015 employment data.
* This is all that is available for public consumption at the moment.
	+ Have documentation of what was released to share with the committee.
	+ There are also presentations that can be shared.
* Would like consensus from this group regarding whether or not more recent data is needed for purchase.
	+ InfoGroup data continuously updates their data, so it is important to clarify the timeframe captured by the data purchased.
		- The database itself indicates that it is September 2014.
	+ Would recommend checking the largest employers in your region to ensure the data is correct regarding their presence in database.
* The 2020 year data purchase is penciled in.

**Action Item:**

* **Contact Frank Tabatabaee (****frank.tabatabaee@dot.state.fl.us****) if you would like the data and documentation for the 2015 employment data creation effort as well as to participate in a focus group on what to look for in future employment data purchases.**

## Item 3: Metadata Checklist for Posting Transportation Models to FSUTMSonline

* Terry Corkery presented the update for FSUTMSonline at the Model Task Force.
* If you have any recommendations on what the metadata checklist should contain, contact Gary Kramer or Terry Corkery with your responses.

**Action Item:**

* **Contact Gary Kramer (****gary.kramer@wfrpc.org****) or Terry Corkery (****terrence.corkery@dot.state.fl.us****) if you have any recommendations as to what the metadata checklist should include by February 16, 2018.**

## Item 4: Census Transportation Planning Package (CTPP)

* Thomas Hill sits as a board member to the CTPP.
	+ Assists with guidance of CTPP policy and applications.
* Recent direction is to eliminate Traffic Analysis Zone (TAZ) tabulations.
	+ Special tabulation through the Census and American Community Survey (ACS).
	+ CTPP TAZs have higher resolutions than model TAZs.
		- Aggregations of Census Block Groups
	+ Find that it is costly and has limited applications.
	+ Does anyone use the CTPP TAZ structure?
		- Census TAZs never match the District 1 model TAZs due to MPO structure.
		- Members stated they use the Census block groups rather than the CTPP TAZs.
* Next tabulation: 2012-2016 based on ACS
	+ Expected to release in late 2018.
* Potential to have American Association of State Highway Transportation Officials provide CTPP training.
	+ Any interest?
		- May want to ask the full Model Task Force to determine interest in CTPP training, not just the Data Committee.

## Item 5: Data Fusion for Transportation

* Started in January 2016 and funded by the FDOT Research Office.
* The need for data fusion was born out of an inability to purchase Transearch data due to high costs.
* Two tasks for this project:
	+ Estimate the empty truck back haul – Dr. Pinjari
		- Finished with this task.
		- The data and documentation are now available.
		- Used Weigh-In Motion (WIM), Freight Analysis Framework (FAF), and Transearch data.
	+ Fusing 2011 Transearch data with 2012 FAF data
		- Requires powerful PCs to conduct this research.
		- Ran into difficulties with the size of the data and glitches in the algorithm.
			* Requested a time extension to correct these issues.
		- Aiming for completion by May 2018.
		- If anyone will be using the data, it is important to review the documentation beforehand.
* Economic Impact Analysis with Freight Data
	+ Created a tool that uses FreightSIM outputs as inputs to translate any highway or port capacity improvements into dollar values.
	+ Would like to generate a training for the tool and will communicate with the Model Task Force regarding the status.

## Item 6: Recap of January 7-11, 2018 Annual Transportation Research Board (TRB) Meeting

* Had two presentations from a modeling perspective
	+ Florida Statewide Model Applications
	+ Tailoring Highway Traffic Monitoring Data to Serve the Needs of Freight Planning
* Poster
	+ Fusing FAF and Transearch datasets.
* May be beneficial to look through this presentation’s slides for more interesting presentations at TRB.

## Item 7: FSUTMSonline Update

* FSUTMSonline website was recently updated to eliminate clutter and make it more user-friendly.
* Looking into getting a contract with the website developer.
* Updates can be made to the webpage as needed.
	+ If there is anything you think is feasible and makes sense to have on the website, contact Frank Tabatabaee or Terry Corkery with your feedback.

**Action Item:**

* **Contact Frank Tabatabaee (****frank.tabatabaee@dot.state.fl.us****) or Terry Corkery (****terrence.corkery@dot.state.fl.us****) if you have any comments or feedback regarding the FSUTMSonline update.**

## Item 8: Comments

* Tourist Trips
	+ Missing from the Florida Statewide Model version 6.0.
		- The processes were kept within the model, but the data was removed due to a lack of up-to-date tourist data.
		- Currently working to develop a way to update and revise tourist trips within the model.
	+ May be beneficial to research how tourist trips are incorporated in other regions and report back.
	+ The North Florida TPO conducted a Household Travel Survey.

**Action Item:**

* **Frank Tabatabaee to follow up with Thomas Hill regarding work being done to update/improve the tourist trip data in the Florida Statewide Model.**

Meeting was adjourned by Gary Kramer at 11:30am.