

## **OPERATIONS TASK FORCE – Notes from October 5, 2016 meeting**

### **PRESENT:**

Tony Voigt (TTI); Jeff Kaufman (H-GAC); David Tickell (League City); Brannan Hicks (Harris County); Nader Mirjamali (METRO); Paul Weisser (Harris County); David Fink (TxDOT); Jack Whaley (Houston TranStar); Scott Elmer (Missouri City); Michael Wahl (City of Houston); Charlie Stevens (TTI); Chris Debaillon (Fort Bend County); Terence Fontaine (METRO).

### **MINUTES REVIEW:**

Minutes were approved unanimously.

### **TSMO CLEARINGHOUSE DEVELOPMENT**

Tony Voigt and Charlie Stevens from TTI continued discussion of the development of the TSMO Clearinghouse, including the revamping of the ITS Architecture, development of Systems Engineering Templates, a regional implementation clearinghouse, a communications inventory and a Regional Capability Maturity Roadmap

#### ***Potential Stakeholders and Agency Contacts***

The group went through the list of potential stakeholders and ITS implementers and identified who might be missing from the list. These entities will be included in the updated ITS Architecture.

#### ***Systems Engineering Templates***

Tony briefly reviewed the Concept of Operations document that was developed for ITS projects in the H-GAC region, which will be the basis for the templates.

TTI presented a set of potential implementations for system engineering templates. The group reviewed a list of proposed low-risk implementations that would be suited for a template. This will be for projects that are relatively standard in implementation but will require some level of additional engineering and development to implement.

The group was also asked to look at potential projects that would be exempt from systems engineering. Charlie provided a set of examples for discussion. A risk assessment checklist would be developed to determine whether or not the project in question is exempt. The list of proposed projects were acceptable for this time.

#### ***Website***

TTI is in the process of developing a main website that will contain the Architecture, systems engineering templates, and clearinghouse documents. The site, or at least components of the site need to be password protected to keep certain confidential information out of public access. Consultants will have to go through the agency they are working for to access the information. TTI will have the website live during its development, and Jeff will notify the Task Force when additional information is posted for review.

### **EQUIPMENT LOCATION INFORMATION**

Tony wants to collect coordinates for ITS implementations in the region. This will be something that can be uploaded by agencies. The signal location site is at <http://traffic.houstontranstar.org/signalmap/>. While the database might have detailed information about the systems, only limited information will be visible to the public. It was emphasized that a fiber map be included in the inventory as well.

### **DRONES FOR INCIDENT MANAGEMENT USAGE UPDATE**

Charlie is continuing work on implementing drones for incident management. TxDOT is developing a policy for allowing drones to operate over its right-of-way. METRO has interest in the program, as does TranStar. Charlie is finishing a ConOps for the project. The project may use rotor-based drones or fixed-wing.

Adjourned at 10:45am