



**ITS FLORIDA TECHNICAL COMMITTEE
2022 2nd QUARTER MEETING
April 12, 2022
Meeting Notes**

Craig Carnes reviewed the ITS Florida website and tech forum webpage.

Derek Vollmer provided an update from FDOT Central Office on APL Approvals, Stand-Alone Test Plans, updates to Specifications, and Connected and Autonomous vehicle plans and specifications.

TERL Approvals since last meeting

Certification ID	Supplier Name	Model Number/ID	Product Description
700-023-010	SES America, Inc.	M6000 FAFC-33	Dynamic Message Sign - Front Access DMS
700-027-007	GovComm, Inc.	GC-HS-Series	Illuminated Sign - Highlighted Sign
684-002-039	Communication Networks	CNxE2GE2TX8MSPOE	Managed Field Ethernet Switch
700-026-026	TAPCO	2180	Sign Beacon

Industry Specifications Reviews

Specification changes

The July 2022 Specification book is published on the Specification Office's website. It will be implemented July 1, 2022. Remember the specs are moving to an annual publication. There will not be a January Specification book. The next Specification book will be July 2023.

Traffic Ops draft specs for July 2023 include (subject to change):

- Working on a Maintenance of Existing ITS pay item. This will be a spec change in section 102. The pay item is for existing ITS locations and is the number of days from contract start to final acceptance. It will include diagnosing loss of functionality within a time frame and restoring functionality in a time frame. It includes configuration and installation.
- Working on moving material requirements from:
 - 650-3.13, vehicular traffic signal assemblies to 995 (missed some sentences)
 - 671, traffic controllers, to 995
 - 678, traffic controller accessories, to 995 (removing APL requirement for flash transfer relays).
 - 700, Highway Signing, to 995 (electronic signs) and 994 (static signs)
 - 685, traffic control system auxiliaries, to 996 (includes UPS and RPMU)
- Working on updating 611 to include more standalone test plans. We are adding the DMS Standalone Test Plan (750-040-11) and the Remote Power Management Unit Standalone Test Plan (750-040-12). We are

working on an ITS Cabinet Standalone Test Plan. We received comments from industry and are working on responses. If this one is published in time, we will also include it in section 611.

- For WWVDS, we are working on updating the field-testing language. We have seen several Modified Special Provisions with some good language, and we will attempt to add this language into the spec. We will also attempt to break out ramp WWVDS and mainline WWVDS. We feel these should be separate product types on the APL.

BOE for WWVDS

Note that we now have options for AC power and Solar power in the pay item structure. The original number was a generic furnish and install. We received comments about difficulties determining the power source for the systems. We also know there is a cost difference between an AC powered system and a solar powered system. The generic furnish and install option will be valid through 6/30/2022.

Raj Ponnaluri provided information on Connected Vehicle Initiatives:

Smart Signals Dashboard provides a tool for future projects prioritization and identifying areas for improvement. The project will begin soon.

V2X Data Exchange Platform proof of concept is in development.

RSU Health Monitoring Project is in procurement.

The I-4 FRAME Project is going well and includes District 1, District 5, District 7 and FTE. Raj wanted to thank Ron Chin from District 7, Steven Davis from District 1, Jeremy Dilmore from District 5, and Eric Gordin from FTE for all of their help on this project.

An Active Work Zone Management Plan Document is being developed to guide designers in the development of plans related to active work zones.

Upcoming Meetings

Transpo: July 17-20, 2022

Open Discussion

No additional items were discussed

Next Meeting – To be held in person at Transpo but will also have a teleconference line available. The date, time and location of the meeting is still TBD.

NOTE: Please remember that this committee is for the benefit of all ITS Florida member organizations, companies, and individuals. These meetings will be held in a manner that provides knowledge and encourages discussion of industry related topics. Solicitation of products is discouraged, as is, any negative comments regarding a company or their product/services.