ATTENDEES | VOTING MEMBERS AND RECENT ATTENDEES NOT PRESENT
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Ralph Boaz, Pillar Consulting * | Neal Smith, NYSDOT *
Douglas Tarico, McCain * | Peter Skweres, MnDOT *
Tom Gauger, nFocal | George Chen, LADOT *
Robert Helliar, Econolite * | Ron Johnson, Harris County, TX *
Herasmo Iniguez, Caltrans * | Andy Zhang, Wapiti Microsystems *
Jarrid Gross, E-VIEWS Safety Systems * | Kyle Irvin, Telvent *
Pat Acer, nFocal | Kenneth Lee Montgomery, GADOT *
Clyde Neel, Naztec | Peter Ragsdale, Consultant *
Bob Rausch, TransCore * | Jon Wyatt, Intelligent Devices
Dave Miller, Siemens | Bill Brownlow, AASHTO
John Thai, City of Anaheim * | Mark Clark, Naztec
Mike Green, Naztec | Bruce Winner, Telegra
Henry Wickes, TxDOT | Siva Narla, ITE
Siva Narla, ITE | Ed Fok, FHWA
Steve Kapp, nFocal | Alex Callender, MVC
Doug Crawford, Intelight | Gabriel Cauzillo, McCain
Mauricio Guererro, McCain | Ann Diephaus, Noblis
Ann Diephaus, Noblis | Joe Palsa, Clary Corp.
Jean Johnson, NEMA | Steve Alonge, Noblis
Blake Christie, Noblis

[* indicates a voting member of the Working Group.]
[Action items are assigned using capitalized last names in brackets.]

GENERAL
- Call to Order by Douglas Tarico.
- Introductions led by Douglas Tarico. 7 of 15 voting members present.
- Tom Gauger introduced Pat Acer who will be working with Tom and Steve Kapp.
- Meeting Conduct Guidance given by Douglas Tarico.
- Agenda Review by Douglas Tarico.

API PROJECTS UPDATE
- Project schedules for the API Standard Version 2 project and the API Validation Suite project were sent out prior to the meeting.
- Ralph Boaz reported that the API Standard Version 2 project is on schedule.
  - The API WG voted in favor of sending API Standard v.02.15 to the ATC Joint Committee as a Proposed Recommended Standard. Vote was 13-0 (performed via e-vote).
  - The Standard Development Organization (SDO) representatives have been notified to be ready for the ATC Joint Committee approval so that the schedule can be maintained. After ATC JC approval, the document will go to the memberships of the SDOs as a Recommended Standard.
- Ralph reported that the API Validation Suite project is at least a month behind schedule.
  - Tom Gauger of nFocal said that the schedule is still recoverable.
- It is likely that we will need to postpone the demonstration of the API Validation Suite for after Thanksgiving.

API VALIDATION SUITE SOFTWARE DESIGN DESCRIPTION (SDD) VERSION 1

- API Validation Suite SDD and XML documents were distributed prior to the teleconference.
- Tom Gauger stepped through the SDD document.
  - Every function should be referenced in at least one integrated test.
  - There must be a front panel emulation capability to effectively test the front panel operation of the API software. The front panel operates as an enhanced version of a VT100 terminal. Tom reported that it was within the scope of the project and more straightforward to write our own front panel software for the project.
  - Tom asked if multiple threads could be used to test the multi-application operation of the API software. The WG felt that the applications should be separate processes and not separate threads.
  - Tom still needs to add the method of how to add new functions to the Validation Suite in the future. [GAUGER]
  - Ralph asked that the SDD needs diagrams of the software architecture and an explanation of how it is used to complete the requirements of the Validation Suite. [GAUGER]
- Tom reviewed the XML document.
  - Tom stated that that it is a work in process and it will be enhanced.
  - Tom stated that example XML test case still needs to be added to the document.
  - It was discussed that the WG could begin capturing the test cases using pseudo code. Tom suggested that we would likely have more consistency if only a few people actually wrote the XML. This needs to be organized and started. [BOAZ, CHEN, TARICO]

ADDITIONAL ITEMS

- Ralph reported the following progress:
  - The test fixture is on order with Siemens and to be available in late September.
  - Pillar Consulting and nFocal are under a Non-Disclosure Agreement with Siemens
  - Siemens has sent their API software to Pillar.

NEXT MEETINGS/TELECONFERENCES

- TBD.