APPLICATION PROGRAMMING INTERFACE (API) WORKING GROUP (WG) TELECONFERENCE
THURSDAY, 08/04/16, 11:00 AM – 01:00 PM ET

ATTENDEES

Ralph Boaz, Pillar Consulting *
Robert Helliar, Econolite *
Peter Shuttleworth, Econolite
Andy Zhang, Wapiti Microsystems *
George Chen, LADOT *
Kevin Connelly, NEMA
Douglas Tarico, McCain *
Brian Collum, Siemens
Wolfgang Buckel, Siemens
Jonathan Grant, Siemens
James Kinnard, Adaptive Solutions
Justin Anderson, Noblis
Herasmo Iniguez, Caltrans *
Mike Gallagher, Intelight

VOTING MEMBERS AND RECENT ATTENDEES NOT PRESENT

Craig Gardner, Intelight
Clyde Neel, Naztech (Tues only)
Gary Duncan, Econolite
Neal Smith, NYSDOT
Doug Spencer
Frazier Groves
Joe Palsa, Clary
Kyle Irvin, Telvent
Allen Judkiewicz, Noblis
Ken MacLeod, Naztec
Doug Crawford, Intelight
Grant Gardner, Intelight
Jarrid Gross, E-ViEWS Safety Systems *
John Thai, City of Anaheim *
Robert Rausch, TransCore *
Mike Green, Trafficware
Jean Johnson, NEMA
Nicola Tavares, ITE
Peter Skweres, MNDOT * (remote)
Siva Narla, ITE (Tues only) (remote)
Richard Dickinson, Harris County
Mark Simpson, Peek (remote)
Peter Ragsdale, Consultant * (Wed only) (remote)
Andy Mao, TxDOT (Wed only)

VOTING SUMMARY

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TOTALS (YES/NO/ABSTAIN) 0/0/0 0/0/0 0/0/0 0/0/0 0/0/0 0/0/0

[* indicates a voting member of the Working Group.]
[Action items are assigned using the form "[ACTION: LASTNAME]".]
[Motions voted on formally by the working group are identified by "MOTION #".]

GENERAL

- Douglas Tarico and George Chen chaired the meeting.
- Introductions led by Ralph Boaz. Present were 6 of 11 voting members with 14 participants overall.
- SDO meeting conduct guidance provided by Kevin Connelly.
• Agenda reviewed by George Chen and Douglas Tarico. The subject of the meeting is the APIRI Project Test Readiness Review (TRR).
  Welcome - George Chen / Douglas Tarico
  Introductions - Ralph Boaz
  Meeting Conduct Guidance - Nicola Tavares
  Agenda Review - George Chen / Douglas Tarico
  Project Status - Ralph Boaz
  Brief Review Organization of Test Documentation - James Kinnard
  Discussion of Remediation of Open Issues and Comments - Kinnard/Gallagher
  Other Business - None
  Next Meetings - Ralph Boaz
  Adjourn

DISCUSSION
• Ralph Boaz provided the status of the project.
  – Prior to this meeting we were behind schedule by approximately one month. With this TRR taking place and approval from the USDOT we are now only one week behind schedule.
  – API webpages need updating. Need to clear off old material that may be confusing.
• James Kinnard reviewed corrections for the types of issues that were identified by the USDOT and the discussions held at the API WG meeting in Houston, TX, March 22-23, 2016.
  – Additional Documentation – Adding additional text to test cases and requirements references into the script files.
  – Editorial – Traceability corrections, broken threads, provide flat files, and references updated.
  – Added missing requirement verification methods.
• James showed example changes in the test documents.
• Discussed that we cannot test “graphics mode” since the APIRI software has not yet been ported by a manufacturer who uses this feature. Instead, code inspection is being used for validation.
• Discussed that we cannot test a hot swappable front panel since the APIRI software has not yet been ported by a manufacturer who uses this feature. Instead, code inspection is being used for validation.
• Mike Gallagher showed the script changes to test all of the frame frequencies in the standard.
• Discussed that purchasers of ATC units need guidance that if a third party application fails on an ATC unit running API Software that has passed the APIVS testing, that the problem is likely in the third party application.
• There were no further questions or restrictions on advancing to acceptance testing.

NEXT MEETINGS/TELECONFERENCES
• Next meeting is the Acceptance Testing for the APIRI Software and APIVS Software at ITE Headquarters in Washington, DC, August 25-26.