

Connected Intersections Committee Meeting

The following are meeting notes from a meeting of the Connected Intersections (CI) Committee on Friday, June 19, scheduled from 3:30 PM EDT to 5:00 PM EDT by web conference.

All times in EDT.

Nicola reviewed ITE's anti-trust guidelines.

Call to Order & Welcome

Roy Goudy called the meeting to order at 3:36 PM.

A quorum was present.

The committee members in attendance were:

Roy Goudy, Nissan (co-chair)	Jay Parikh, CAMP	Ray Starr, Minnesota DOT
John Thai, City of Anaheim (co-chair)	Jim Misener, Qualcomm	Vivek Vijayakumar, GM
Christina Spindler, Wyoming DOT	Kevin Balke, TTI (Alternate)	Whitney Nottage, Intelight/Q-Free
	Mike Schragin, McCain	
	Mike Shulman, Ford	

Also in attendance were:

Deborah Curtis, USDOT	Ivan Vukovic, Ford	Michael Maile
Kingsley Azubike, USDOT	Jesus Ruiz, McCain	Manny Insignares, ConSysTec
Steve Sill, USDOT	Jean Johnson, NEMA	Nicola Tavares, ITE
AJ Lahiri, ConSysTec	Joerg (Nu) Rosenbohm, Kapsch	Patrick Chan, ConSysTec
Alan Clelland, Applied Information	John Kenney, Toyota	Purser Sturgeon, SWRI
Animesh Balse, Leidos	Justin Anderson, Noblis	Ralph Boaz, Pillar Consulting
Anthony Gasiorowski, WSP	Justin McNew, JMC Rota	Randy Roebuck, OmniAir
Auref Aslami	Julie Evans, ITS Roads	Rizwan Baig, PANYNJ
April Wire, MCDOT	Kellen Shain, Noblis	Rob Baily, Kapsch
Barry Einsig, Econolite	Kevin Chan, Minnesota DOT	Siva Narla, ITE
Bob Rausch, TransCore	Kevin Tobias, Pennsylvania DOT	Sue Bai, Honda
Eric Raamot, Econolite	Kevin Vitta, ITS America	Tian Danyang, Honda
Frank Perry, WSP	Lui Greco, CNIB	Tony Ahmad
Iouri Nemirovski, Siemens	Linda Nana, Noblis	
	Matt D'Angelo, Gresham Smith	

Review Purpose and Objective

Roy Goudy reviewed the meeting purpose and scope.

- Purpose:
 - To review the project scope and create task forces to perform the work
- Objectives
 - Adopt the project scope
 - Create task forces

Proposed Project Scope

Patrick presented the proposed project scope as agreed to during the CI Committee meeting on June 15. Patrick noted that CI Committee did not approve the project scope at the time because the co-chairs wanted to first review the scope and responsibilities of the CI Task Force.

Roy Goudy requested a motion to approve the project scope as shown on the screen and as agreed upon during the meeting on June 15, 2020. Jim Misener makes motion. John Thai seconded. No discussions or objections. Project scope has been approved by the CI Committee.

Action: Nicola will publish the final project scope approved by the CI Committee to the website.

Task Forces and Co-Leads

Task force list updated based on June 15, 2020 meeting feedback. Discussion on the scope. For example, MAP may be formatted properly, is the contents included? How about the validity of the MAP message? Proposed co-leads are *italicized*.

- **SPaT/MAP.** Address gaps, ambiguities, interoperability issues and the validity of the contents with the SPaT and MAP message. Also consistent mapping of the lanes.
 - *John Thai (City of Anaheim)*
 - *Michael Maile (Individual)*
- **Testing/Conformity.** Define test requirements and criteria for verifying conformity to the CI Implementation Guidance.
 - *Jay Parikh (CAMP)*
 - *Christina Spindler (Wyoming DOT)*
- **Security.** Address gaps, ambiguities, and interoperability issues with security across the V2X interface, including minimum requirements.
 - *William Whyte (Qualcomm)*
- **GNSS.** Address gaps, ambiguities, and interoperability issues with positional accuracy.
 - *Jim Misener (Qualcomm)*
- **Traffic Signal Controller Issues.** Address how SPaT data should be provided.
 - *Roy Goudy (Nissan)*
 - *Kevin Balke (TTI)*

These are open meetings, so if there is anyone that can contribute, they are welcome to participate in the meetings. If you are signed up to a given task force, you're committed to contribute. Roy and John

agreed to allow a CI Committee Member to participate in no more than 3 Task Forces, up from 2 previously. Voting will be limited to committee members.

Action: William Whyte and Jim Misener will suggest co-chairs for the Security Task Force and the GNSS Task Force, respectively.

Action: Nicola will add to reopen the doodle poll asking participants to indicate which Task Forces they would like to participate. The doodle poll will be updated with all 5 Task Forces and will close June 25.

Next Plenary meeting scheduled for July 20, 2020.

Motion to adjourn by John Thai. Seconded and approved.

Meeting adjourned at 4:40 PM EDT.

Agenda

1. Call to Order
2. Anti-Trust Guidelines
3. Review Purpose and Objective
4. Review Project Scope
5. Creation of Task Force
6. Lead/Co-Leads
7. Next Meeting
8. Adjourn