



# National Committee on Uniform Traffic Control Devices

13236 North 7th Street, Suite 4-259, Phoenix, Arizona 85022  
Phone/Text: 231-4-NCUTCD (231-462-8823)  
E-mail: secretary@ncutcd.org

## National Committee on Uniform Traffic Control Devices Council Meeting—Thursday-Friday, January 9-10, 2020, Arlington, VA Meeting Summary

### THURSDAY GENERAL SESSION

Chairman Gene Hawkins called the meeting to order at 8:00 am.

Paul Rathgeber gave a safety briefing.

Associate Executive Secretary Richard Moeur called the roll and the following council members were present:

AAA	Jeff Bagdade	ATSSA	Roger Wentz
AAR	Tony Bellamy	HFR	Bryan Katz
AASHTO	Meg Pirkle, Chair	IACP	Rick Campbell
	Neal Boudreau, Vice-Chair	IBTTA	Maurice Palumbo
	Tim Crouch	IMSA	Paul Ciupa
	Maysa Hanna	ITE	Steve Jewell, Chair
	Tom Honich		Dongho Chang
	Bill Lambert		Kathy Falk
	Kerry NeSmith		John Fisher
	Lee Roadifer		Gene Hawkins
AHUA	Jon Upchurch		Brent Ogden
APBP	Peter Koonce		Zoubir Ouadah
APTA	Not represented		Joe Pecora
APWA	Steve Oliver, Chair	LAB	Rock Miller
	Richard Deal	NACE	Lee Billingsley, Chair
	Monica Suter		Jeff Blue
AREMA	Keane Mallory		Tim Haagsma
ARTBA	Tim Cox	NSC	Dan Magri
ASCE	Robert Bryson		

Honorary, Non-Voting Honorary Members: George Butzer and Ken Kobetsky.

Associate Secretary Moeur declared a quorum with 36 of 37 voting members present. Also present were approximately 240 other members and visitors. There are 340 registered for this meeting, which is a new record. 42 registrants are first time attendees.

**Moved and seconded to approve the minutes of the last Council Meetings June 21-22, 2019. Motion passed unanimously.**

## **40<sup>TH</sup> NCUTCD ANNIVERSARY RECOGNITION**

Gene Hawkins gave a brief history of the NCUTCD. Honorary member and former Chair, Ken Kobetsky, then made comments about the history and his involvement in NCUTCD indicating that he had followed Dick Luettich, who had been the first chair. He said there have been over one billion hours of work done by the NCUTCD members on the MUTCD. Gene then read some recollections from Dick Luettich and another long- time member, Jim Pline. Dick described some of the history behind the creation of the NCUTCD and indicated his amazement at the accomplishments of the NCUTCD over 40 years. His comments concluded by emphasizing the need for uniformity in traffic control devices and the need to focus upon the needs of the public agencies. Jim reinforced the congratulatory nature of the anniversary and commended the NCUTCD members on their efforts to add devices to the basket of choices that are available in the MUTCD.

## **EXECUTIVE BOARD REPORT**

Chair Gene Hawkins reported that the board met the previous evening for 3 hours. Highlights of the Board meeting were:

All Board members were present, the ExSec and Assoc ExSec plus several guests.

During the meeting, the Board addressed the following items:

- Reports Heard:
  - ♦ New Member Orientation
  - ♦ Research Committee
  - ♦ Financial Oversight Committee
  - ♦ Treasurer
  - ♦ Edit Committee
  - ♦ NCUTCD Website
  - ♦ CAV Task Force
  - ♦ Updates to Bylaws and Operating Procedures Committee
- Actions Taken
  - ♦ Approved in concept the replacement of the Financial Oversight Committee with a Budget Committee consisting of members from the Board and general membership. Formal operating procedures to be presented to the Board at the June meeting.
    - Contact me or Richard Moeur if you are interested in being on this committee
  - ♦ Referred several changes to the Bylaws and/or Operating Procedures to the Committee reviewing and recommending changes to the Bylaws and OP
  - ♦ Adopted a new operating policy for providing travel funding to attend the Canadian TOMSC meeting. If you are interested in attending the TOMSC meeting, please contact me or Bob Garrett.
  - ♦ Approved new members and the technical committee chair reappointments.
- Additional information

- ♦ During the first 2 weeks of March, I will make a decision on whether we will extend the June meeting by a day to accommodate the expected NPA review. Once announced, I do not anticipate changing the decision.
- ♦ Deferred Board action on the contract for the new ExSec. It will be addressed in an email ballot in the near future.

The Chair then recognized 17 new members (*Attachment No. 1*) that had been approved and presented them with NCUTCD pins, plus one additional individual approved in June 2019.

## **NCUTCD ANNOUNCEMENTS**

### **Research Committee Announcement**

Research Committee chair, Bryan Katz, reported that the committee will meet Thursday afternoon and invited members and visitors to attend.

### **June 2020 NCUTCD Meeting**

Harry Campbell made a presentation on the upcoming summer meeting that will be held at the Founders Inn in Virginia Beach, Virginia. He indicated that the hotel has just 240 total rooms and recommended that delegates should make their reservations early. Bob Garrett and Richard Moeur will be making a trip to Virginia Beach following this meeting to review the hotel meeting facilities and sleeping rooms and, if necessary, arrange for an overflow hotel.

## **NCUTCD REPORTS**

### **Chair Report**

The Chair gave a short report, which included:

- The chair has not been provided definitive information on the publication date for the NCUTCD NPA, but, at this time, expects to be dealing with it at the June meeting.
  - ♦ The chair will decide in early March if the June meeting will be extended through Saturday.
- A new feature at this meeting is a “Meet with Chairs” gathering in the hotel from 5:30 to 7:30 on Thursday evening. This event is intended to provide newer members with an opportunity to interact with NCUTCD leaders.
- He reminded members that there is a suggestion box on the NUTCD website where members can offer suggestions or ask questions about NCUTCD activities.
- He commended Bob Garrett and Richard Moeur for working together over the past month and asked members to be patient with Richard as he takes over. He expressed the utmost confidence in Richard as the new Executive Secretary.

### **Individual Recognitions**

The chair then recognized two members who are stepping down from NCUTCD service. He first recognized Roger Wentz, who is retiring from the position of NCUTCD Treasurer. He presented Roger a plaque for his service to NCUTCD as Treasurer from 2014-2020.

Gene then recognized Bob Garrett, who is retiring March 31 as NCUTCD Executive Secretary, after 22 years of service. Gene presented Bob with a plaque recognizing his years of service. Next, the chair announced that the Executive Board had unanimously approved appointment of Bob as a NCUTCD Honorary Member and presented him with a plaque recognizing this honor. Gene then announced that the members of NCUTCD had, without Bob's knowledge, taken up a donation at each committee meeting and he presented Bob with \$2,025 in cash and indicated that the board had also approved a bonus for Bob of \$475 to bring the total to \$2,500. Bob then thanked everyone for this gift and their support during the past 22 years. He was given a standing ovation.

### **Website and IT Report**

NCUTCD Webmaster, Marc Jacobson, made a presentation on the website, outlining changes and updates recently made. He walked thru the current capabilities and how to update records.

### **Edit Committee Report**

Edit Committee chair, Bill Lambert reported that the committee had met yesterday and reviewed that meeting, including; developing criteria for MUTCD definitions and speed terminology, the forthcoming NPA and definitions of Bus Rapid Transit, Roadway and Beacon.

### **CAV Task Force Report**

CAV Task Force chair, Paul Carlson, reported that the task force met on Wednesday, January 8, from 10:00 to 11:30 am in the Richmond room. There were approximately 65 attendees (standing room only). Harry Campbell reviewed the status of the Markings ADS task force ballot. Andy Whydell, representing the Automotive Safety Council, presented details on how the machine vision systems use pavement markings to perform features such as lane departure warning, lane keep assist, and lane centering functions. He answered lots of questions. We finished the meeting with reports from the GMI-RW CAV Task Force and the Signals CAV Task Force.

### **Pedestrian Task Force Report**

Pedestrian Task Force chair, Eagan Foster, reported that they had met Wednesday for two hours with 61 attendees registered plus others who listened from the hall, because the group overflowed the room. Kay Fitzpatrick made a presentation on several research projects for Pedestrian Hybrid Beacons and LED-embedded Pedestrian Crossing signs. She also solicited participating agencies that are using innovative intersection designs (protected intersection

designs) to take part in before/after study. Matt Baker spoke about technology based in mobile devices to add pedestrians in actuating crossing treatments, including those with mobility challenges. Andrew Cooley spoke about a recent lawsuit and its implications for a local agency about the choice of pedestrian crossing treatment.

There was call for research on several topics for pedestrian signals; walking/bicycle lane on roadways, where no sidewalk or shared-use path exists; snow removal requirements for sidewalks; effectiveness/obedience of PHB displays by motorists and pedestrians; changes to the pedestrian signal warrants; evaluation of latent demand for pedestrian crossing treatments; development of crash modification factors for pedestrian crossing treatments; appropriate spacing of marked crossings to minimize jaywalking.

Randy McCourt spoke about the idea that had been raised at the Summer meeting to develop a handbook to document. The FHWA STEP (Safe Transportation for Every Pedestrian) program has been released. The result of the group discussion was that we do still need to work to further refine this product as an easy-to-use tool for agencies to make the best choice for the pedestrian crossing treatments for their locations.

### **Canadian TOMSC Report**

Scott Wainwright made a PowerPoint presentation on the Canadian TOMSC (*Attachment No. 2*). He noted that:

- The Canadian manual is hardcopy only and costs \$100. No online copy is available.
- There is a National manual, but the individual - provinces each have their own manuals.
- FHWA and NCUTCD each have a vote and each give presentations at the meetings.

During the Thursday break, the committee was presented with a 40<sup>th</sup> Anniversary cake, which Gene Hawkins and Bob Garrett cut the first slice.

### **FHWA Report**

The FHWA MUTCD Team Leader, Kevin Sylvester, gave a report on federal issues related to the MUTCD. Key points of his report include the following:

- He reported on the status of the NPA on the new MUTCD indicating the MUTCD Team has been extremely busy preparing the NPA and seeing it through the internal steps of the rulemaking process, but cannot be specific on a timeframe for release of the NPA for public comment. He also said that there is much speculation about the MUTCD update and urged the exercise of prudent judgment regarding information about the rulemaking that you might hear from other sources. He also reported some other items, including:
  - ♦ The New Interim Approval for Red-Colored Pavement (1A-22) was issued December 4 and he gave thanks to the agencies that experimented and provided their data and final reports.

- ♦ Procurement rule (23 CFR 635, Procurement of Patented and Proprietary Products in highway construction) was rescinded Sept. 2019, it does not affect the MUTCD (23 CFR 655).
- ♦ Automated Vehicles (AV) 4.0 was released on January 8. In this document, the USDOT reaffirmed its commitment to issuing a new edition of the MUTCD.

## **OFFICER ELECTION**

Steve Jewell, Chair of the Nominating Committee, presented the nominations for NCUTCD officers, indicating that there was only one nomination for each office. The nominations are:

- Chair: Gene Hawkins
- Vice Chair, Programs: Bill Lambert
- Vice Chair, Research: Bryan Katz
- Treasurer: Kathy Falk

The chair, Gene Hawkins, asked for nominations from the floor, from which there were none. With only one nominee for each office, the chair held a voice vote for the slate of nominees. The election of these officers was approved unanimously.

## **PROPOSED BYLAWS CHANGE**

The chair presented a proposed change in the NCUTCD bylaws to admit two new sponsoring organizations: ITS America and NACTO.

**After a description of the bylaws change, it was moved and seconded to approve the revision of the Bylaws. The motion was unanimously approved (*Attachment No. 3*).**

## **TECHNICAL COMMITTEE RECOMMENDATIONS**

### **Markings Committee Report**

Markings chair, Zoubir Ouadah, indicated that Harry Campbell, the Markings vice-chair, would present proposal 19B-MKG-02. Harry began by describing the described changes the committee had made after reviewing sponsor comments. There were 141 comments from sponsors.

**After a description of the changes made by the committee, it was moved and seconded to approve Section 3A.06 of 19B-MKG-02 as presented.**

There was discussion and questions from the council and audience. Two amendments to modify the language in the motion were proposed. An amendment to modify the traffic volume and speed criteria was proposed and passed with 8 votes opposed. A second amendment was proposed but the amending motion failed.

**After discussion, the Council voted to approve Section 3A.06 of 19B-MKG-02 as amended. The amended motion passed 34-1-0.**

Harry Campbell then presented changes to Sections 3B.04 and 3B.05 and described changes the committee had made.

**It was moved and seconded to approve Sections 3B.04 and 3B.05 of 19B-MKG-02 as presented.**

There was discussion and questions from the council and audience. One amendment was presented which passed.

**After discussion, the Council voted to approve Sections 3B.04 and 3B.05 of 19B-MKG-02 as amended. The amended motion passed 27-6-2 [Note: the item was reconsidered, revised, and approved in the Friday General Session so the amended motion approved on Thursday is not included in the meeting summary.]**

There being no further business for the day, the Thursday session was recessed at 12:02 am.

## **FRIDAY GENERAL SESSION**

Chairman Gene Hawkins reconvened the meeting at 8:00 am the following day for the Friday session.

Executive Secretary Bob Garrett called the roll for his last time and the following Council members were present:

AAA	Jeff Bagdade	ATSSA	Roger Wentz
AAR	Tony Bellamy	HFR	Bryan Katz
AASHTO	Meg Pirkle, Chair	IACP	Rick Campbell
	Neal Boudreau, Vice-Chair	IBTTA	Maurice Palumbo
	Tim Crouch	IMSA	Paul Ciupa
	Maysa Hanna	ITE	Steve Jewell, Chair
	Tom Honich		Dongho Chang
	Bill Lambert		Kathy Falk
	Kerry NeSmith		John Fisher
	Lee Roadifer		Gene Hawkins
AHUA	Jon Upchurch		Brent Ogden
APBP	Peter Koonce		Zoubir Ouadah
APTA	Not represented		Joe Pecora
APWA	Steve Oliver, Chair	LAB	Rock Miller
	Bob Garbacz	NACE	Lee Billingsley, Chair
	Monica Suter		Jeff Blue
AREMA	Keane Mallory		Tim Haagsma
ARTBA	Tim Cox	NSC	Dan Magri
ASCE	Robert Bryson		

Honorary, Non-Voting Honorary Members: George Butzer and Ken Kobetsky.

Secretary Garrett declared a quorum with 36 of 37 voting members present. Also present were approximately 150 other members and visitors.

## **QUIZ RESULTS**

Jon Upchurch presented the results of the quiz that had been sent to all members prior to this meeting. The winners were Scott Wainwright, Dee Taylor, Jim Pline and Ryan Lancaster.

## **RESEARCH COMMITTEE REPORT**

Research Committee chair, Bryan Katz, reported that they began their meeting Thursday evening promptly at 5:00 pm. The chair provided an overview of the research problem statement process. One of the six problem statements submitted to AASHTO CTE was recommended for NCHRP consideration. The remaining will be considered for TCD PFS funding or funding from other sources. Sue Chrysler of Texas A&M Transportation Institute presented on an NCHRP Dynamic Lane Use Control project she led and completed. Laura Mero of the Federal Highway Administration presented on research updates of the FHWA Human Factors Team and provided an update on research being conducted at Turner-Fairbank Highway Research Center. Rich Cunard then provided a preview of the TRB Annual Meeting.

## **MARKINGS TECHNICAL COMMITTEE REPORT**

Markings Committee chair, Zoubir Ouadah, reported that the committee met Wednesday with 26 members and 10 guests in attendance. They met Thursday with 28 members and 6 guests.

**It was moved and seconded to reconsider 19B-MKG-02, which was amended and approved by Council the previous day. The motion passed with seven opposed.**

The Council reconsidered 19B-MKG-02, with the motion reverting back to the version originally presented to Council on the previous day (Sections 3A.05, 3B.04, and 3B.05). There was discussion and two amendments were proposed. The first amendment was the same as the previous day, revising the criteria for volume and speed in Section 3A.06. The first amending motion was approved. The second amendment proposed changes to the line and gap dimensions for a broken line in Section 3A.06. The second amending motion was approved.

**It was moved and seconded to approve the amended 19B-MKG-02 in its entirety. Motion passed with one opposed. (Attachment No. 4)**

## **TTC TECHNICAL COMMITTEE REPORT**

TTC Technical Committee vice chair, Neil Boudreau, reported that the committee had met Wednesday with 37 Members and eight visitors present and on Thursday with 36 Members and nine visitors.

He said they were still working on proposal 19B-TTC-01 and will not bring that to the Council at this time.

He presented proposal 19B-TTC-02, which had gone to sponsors, and described changes the committee had made after reviewing sponsor comments

**It was moved and seconded to approve 19B-TTC-02 as presented. Motion passed unanimously. (Attachment No. 5)**

## **RW SIGNS TECHNICAL COMMITTEE REPORT**

RW Signs Technical Committee chair, Tom Heydel, reported that the committee had met Wednesday with 28 Members and seven visitors present and on Thursday with 32 Members and six visitors. They will have two items to send to sponsors.

He then presented proposal 19B-RW-01 that had gone to sponsors and described the changes the committee had made after reviewing sponsor comments.

**It was moved and seconded to approve 19B-RW-01 as presented. Motion passed unanimously. (Attachment No. 6)**

## **SIGNALS TECHNICAL COMMITTEE REPORT**

Signals Committee chair, John Fisher, reported that the committee had met Wednesday with 42 Members and 14 visitors present and on Thursday with 43 Members and four visitors. They had three presentations and reviewed sponsor comments from the three items that had been sent to sponsors. He then presented proposal 19B-SIG-01 and described the changes the committee had made after reviewing sponsor comments.

**It was moved and seconded to approve 19B-SIG-01 as presented. Motion passed unanimously. (Attachment No. 7)**

He then presented proposal 19B-SIG-02 and described the changes the committee had made.

**It was moved and seconded to approve 19B-SIG-01 as presented.**

There was discussion and two amendments to delete proposed language were presented, both of which were approved.

**It was moved and seconded to approve 19B-SIG-02 as amended. The amended motion passed unanimously. (Attachment No. 8)**

He then presented proposal 19B-SIG-03 and described the changes the committee had made.

**It was moved and seconded to approve 19B-SIG-03. Motion passed unanimously,  
(Attachment No. 9)**

### **GMI SIGNS TECHNICAL COMMITTEE REPORT**

GMI Signs Committee Chair, Tom Honich, reported that the committee had met on Wednesday with 30 Members and 10 visitors present and on Thursday with 36 Members and 10 visitors. He described the meeting and the items discussed. They have no items to present to the Council today.

### **RRLRT TECHNICAL COMMITTEE REPORT**

RRLRT Committee chair, Rick Campbell, reported that the committee had met on Wednesday with 36 Members and eight visitors present and on Thursday with 37 Members and nine visitors. They have four new members. He described the meeting and the items discussed. They have no items to send to sponsors at this time and will have some at the June meeting. They have no items to present to the Council today.

### **BICYCLE TECHNICAL COMMITTEE REPORT**

Bicycle Technical Committee chair, Bill DeSantis, reported that the committee had met on Wednesday with 30 Members and 12 visitors present and on Thursday with 31 Members and 10 visitors. They have four new members. He described the meeting and the items discussed. They have no items to present to the Council today.

### **CONCLUSION**

Gene Hawkins made some final announcements, recognizing Randy McCourt as ITE International President. He recognized Bob Garrett as this being his last meeting after 22 years as NCUTCD Executive Secretary and Bob received a standing ovation.

There being no further business, the January 2020 meeting recessed at 9:49 am.

Respectfully submitted

Robert M. Garrett, Executive Secretary