



National Committee on Uniform Traffic Control Devices

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June 2020 Summer Meeting Summary of Virtual Meetings June 17-23, 2020

Due to COVID-19 pandemic conditions, the NCUTCD canceled its June 2020 face-to-face meeting. In order to continue progress on numerous issues of importance, NCUTCD technical committees and various task forces met in a virtual environment. Reports for those meetings are provided below. These reports were prepared by the chair of each group. The NCUTCD Council did not meet in June 2020.

Executive Board

Chair Gene Hawkins reported that the Board held a virtual meeting on Wednesday evening, June 17th, from 5:00-7:30 PM Eastern Daylight Time.

All Board members were present plus the Executive Secretary.

The Board heard reports from:

- Treasurer
- Research Committee
- Edit Committee
- CAV Task Force
- Website and IT Services
- Bylaws and Operating Procedures Board Committee
- Executive Secretary Contract Board Committee
- Honorary Member Selection Board Committee

The Board took action on the following items:

- Approved a budget for fiscal year 2021 (October 1, 2020 - September 30, 2021).
- Approved a contract for Executive Secretary services for FY 2021.
- Approved the purchase of Director and Officer insurance.
- Approved appointment of vice-chairs for two technical committees.
- Approved appointment of 10 new technical committee members. A list of the new technical members, sponsor appointments, and appointments to the Research Committee are in the Appendix at the end of this document. The new members will receive their pins at the next face-to-face NCUTCD meeting.
- Appointed several individuals to serve on the Budget Board Committee and the Financial Oversight Board Committee.
- Voted to hold the January 2023 and January 2024 NCUTCD meetings at the end of the week of the TRB Annual Meeting. (Note: the January meetings in 2021, 2022, 2023, and 2024 will all be held at the end of the week of the TRB Annual Meeting instead of the week before TRB, as has been our custom).

Regulatory and Warning Signs Technical Committee

The RWSTC met virtually on Wednesday, June 17th, from 1:00-5:00 PM Eastern Daylight Time and Thursday, June 18th, from 1:00-4:00 PM Eastern Daylight Time.

Attendance:

- Wednesday, June 17th: 31 members and 6 visitors
- Thursday, June 18th: 33 members and 4 visitors

Two ballot items that were distributed for sponsor review in spring 2020 are ready for Council approval:

- 20A-RW-01: Stop-slow paddles in school zones - alternative light patterns (Chapter 7D)
- 20A-RW-02: Determining advisory speed on curves (Sections 2C.08, 2C.09 and 2C.13)

The committee has three items expected to be sent for sponsor review in fall 2020. Two are still subject to concurrence by other technical committees, which we expect shortly.

- 20B-RW-01: Mounting height of signs on freeways and expressways
- 20B-RW-02: BRT/busway
- 20B-RW-03: Electronic display

One proposal was tabled:

- "Stay in Lane" sign - temporary traffic control (Chapter 2B content tabled)

Reports and presentations:

- FHWA - Matt Zeller
- Shoulder running - task force report
- Lane reduction signing - task force report
- CAV report
- Continuing task forces

Task Forces created:

- Emergency vehicle weight limit signing

RWSTC will forward four recommendations to Research Committee.

Guide and Motorist Information Signs Technical Committee

The GMITC met virtually on Wednesday, June 17th, from 2:00-6:00 PM Eastern Daylight Time.

Attendance:

- 40 members and 15 visitors

Action on proposals from other technical committees:

- 20B-RW-02: BRT/busway - concurred
- 20B-RW-03: Electronic display - concurred

Reports and presentations:

- Chair's report - Honich
- FHWA - Calawa
- Edit / Strategic Plan - Huckaby, Upchurch
- TCD Pooled Fund - Crouch
- Recreational & cultural symbol update - Katz
- Toll & managed lanes - task force report
- CAV - task force report
- CAV sign - task force report
- Shoulder running - task force report
- Roundabouts - task force report
- Signals "Other" - task force report

One ballot item that was distributed for sponsor review in spring 2020 is tabled until January 2021:

- 20A-GMI-01: Publicly accessible off-street parking signs

Began discussions for a GMI Strategic Plan.

Markings Technical Committee

The Markings TC met virtually on Thursday, June 18th, from 1:30-4:30 PM Eastern Daylight Time.

Attendance:

- 27 members and 12 visitors

Action on proposals from other technical committees:

- 20B-RW-02: BRT/busway - concurred
- 20B-RW-03: Electronic display - concurred
- RWSTC: "Stay in Lane" sign - concurred

Reports and presentations:

- FHWA – Dave Kirschner
- NTSB –Tesla crash – Don Karol
- MTC – Orange pavement markings in work zones

MTC is still working on updating 19B-MKG-01 Vertical Panels, Lane Separators and Raised Islands which we hope to have ready for action at the January 2021 meeting.

Signals Technical Committee

The Signals TC met virtually on Wednesday, June 17th, from 1:00-5:45 PM Eastern Daylight Time and Thursday, June 18th, from 1:00-6:00 PM Eastern Daylight Time.

Attendance:

- Wednesday, June 17th: 41 members and 14 visitors
- Thursday, June 18th: 43 members and 6 visitors

This was the STC's busiest meeting in six years.

The committee has two items expected to be sent for sponsor review in fall 2020:

- 20B-SIG-01: Pedestrian push button locations
- 20B-SIG-02: Leading pedestrian intervals

Action on proposals from other technical committees:

- 20B-RW-02: BRT/busway - concurred
- 20B-RW-03: Electronic display - concurred
- TTCTC: signals in temporary traffic control zones - concurred
- Bicycle TC: resend Bicycle Signal Faces recommendations to FHWA - concurred

The STC identified a priority for additional research on the behavior of drivers entering a turn lane with a protected phase.

Temporary Traffic Control Technical Committee

The TTC TC met virtually on Wednesday, June 17th, from 1:00-5:30 PM Eastern Daylight Time and Thursday, June 18th, from 1:00-4:30 PM Eastern Daylight Time.

Attendance:

- Wednesday, June 17th: 48 members and 6 visitors
- Thursday, June 18th: 47 members and 9 visitors

In spring 2020, the TTC TC held several virtual meetings. These provided an opportunity to review and test processes and procedures for the June meeting.

The committee has four items expected to be sent for sponsor review in fall 2020.

- 20B-TTC-01: Typical Application refinement and stopping sight distance
- 20B-TTC-02: Typical Application coordination
- 20B-TTC-03: Shoulder work
- 20B-TTC-04: Shoulder lane revision

Action on proposals from other technical committees:

- 20A-RW-01: Stop/Slow paddle - concurred
- 20B-RW-03: Electronic display - concurred
- RWSTC: "Stay in Lane" sign - concurred

Reports and presentations:

- Automatic lane closure gate systems
- ANSI 107 update
- Orange pavement markings in work zones
- Effect of connected and autonomous vehicles on temporary traffic control

Railroad and Light Rail Transit Technical Committee

The RRLRT TC met virtually on Friday, June 19th, from 11:00 AM-2:35 PM Eastern Daylight Time.

Attendance:

- 58 members and 5 visitors

The committee has two items expected to be sent for sponsor review in fall 2020:

- 20B-RR-01: Grade crossings near circular intersections
- 20B-RR-02: Advance pavement markings near grade crossings

Action on proposals from other technical committees:

- 20B-RW-02: BRT/busway - concurred
- 20B-RW-03: Electronic display - concurred

Reports and presentations:

- FRA
- FHWA

Task Forces created:

- Bicycles at rail crossings (joint task force with Bicycle TC)

Bicycle Technical Committee

The Bicycle TC met virtually on Wednesday, June 17th, from 1:00-5:00 PM Eastern Daylight Time and Thursday, June 18th, from 1:00-5:30 PM Eastern Daylight Time.

Attendance:

- Wednesday, June 17th: 32 members and 6 visitors
- Thursday, June 18th: 37 members and 4 visitors

The committee has two items expected to be sent for sponsor review in fall 2020:

- 20B-BIK-01: Buffered bike lane/separated bike lane extension markings
- 20B-BIK-02: Separated bike lane definition

Action on proposals from other technical committees:

- 20B-RW-02: BRT/busway - concurred

The committee identified a desire to resubmit the June 2014 and January 2019 NCUTCD recommendations on Bicycle Signal Faces to FHWA to emphasize elements of the NCUTCD recommendation that have not been incorporated into the Interim Approval (IA-16). The committee shared the material with the Signals TC for concurrence.

Reports and presentations:

- Markings for advisory bike lanes task force – Tom Bertulis
- Rules of the Road Committee

Task Forces created:

- Bicycles at rail crossings (joint task force with RRLRT TC)
- Yield lines in separated bike lanes

Edit Committee

Attendance:

- 11 members and 5 visitors

A moment of silence was observed for John LaPlante.

Action on proposals from other technical committees:

- 20B-RW-02: BRT/busway - concurred
- 20B-RW-03: Electronic display - concurred

The committee has one item expected to be sent for sponsor review in fall 2020:

- 20B-EDT-01: Speed Terminology

Reports and presentations:

- MUTCD definitions – Scott Wainwright
- Reference documents and editions – Dean Tekell
- Separated bike lanes – Bill DeSantis
- Nested definitions in 1A.13

Research Committee

The Research Committee met virtually on Tuesday, June 23rd, from 12:00 PM-1:30 PM Eastern Daylight Time.

Attendance:

- 16 members and 14 visitors

Bryan Katz introduced Scott Kuznicki as the board-approved Vice Chair for Research.

Reports and presentations:

- Research problem statement process – Bryan Katz
- Discussion of submitted problem statements (10)

Appendix: Executive Board Appointments to Technical Committees

Individuals Appointed As New Technical Committee Members

Name	Organization	Tech Comm
Ghulan Bham	City of Boston	Reg/Warn Sign
Wesley Dismore	Fox Tuttle	Bicycle
Terry Haukom	Minnesota DOT	Guide/Info Sign
Jose Herrera Alonso	3M	Reg/Warn Sign
Sam McClain	Travelers Marketing	Guide/Info Sign
Scott Neidert	DeIDOT	Guide/Info Sign
Gaby Ruano Duke	toXcel	Guide/Info Sign
Bethany Turner	VHB	Bicycle
Nathan Vatter	Tennessee DOT	Markings
John Witt	City of Cedar Rapids IA	Signals

Sponsor Representatives Appointed To Technical Committees

Name	Sponsor Organization	Tech Comm
Patrick Baxter	NACTO	Signals
Uyen Dang	NACTO	Markings
Ken McLeod	League of American Bicyclists	Bicycle
Dan Nabors	NACTO	Bicycle
Ryan Pietzsch	National Safety Council	Temporary TC
Dennis Randolph	APWA	Bicycle
Mike Sallaberry	NACTO	Bicycle

New Appointees to Research Committee

Name	Technical Committee
Harry Campbell	Markings
David Church	Temporary TC
Joanne Conrad	Regulatory & Warning Sign
Eagan Foster	Signals
John Hibbard	Signals
Richard Nassi	Signals
Gaby Ruano Duke	Guide & Motorist Info Sign
Michael Tantillo	Guide & Motorist Info Sign