

Meeting Minutes
Marking Technical Committee
National Committee on Uniform Traffic Control Devices
June 23-25, 2004 – Juneau, Alaska

- I. Call to order
 - A. Agenda: See Attachment A.
 - B. Attendance: See Attachment B. On Wednesday, there were 17 members and 9 visitors. On Thursday, there were 18 members and 10 visitors.
 - C. J. Shamay, Potters, anticipated to be new MTC member, effective 6/23/04.
- II. Committee business
 - A. Approval of January, 2004 minutes, add reference to J. Barlow presentation
 - 1. Motion to approve amended minutes, approved. See Attachment C for revised minutes.
 - B. Research committee liaison – no report.
 - C. Consensus to keep box seating arrangement for subsequent meetings
- III. Summary of FHWA-Technical Chairs meeting (Gene Hawkins)
- IV. Act on current sponsor ballots (sponsor comments to be provided when received)
 - A. Older Driver related changes – Changes made based on sponsor comments, to be presented to full committee. See Attachment D for final version approved by the full NCUTCD in the Friday morning general session.
- V. MTC task forces – items for sponsor ballot after meeting
 - A. Roundabout chapter, Joe Marcuson – Proposed language (Chapter 3H) attached.
 - 1. definition of “spiral lane line” considered unnecessary by task force
 - 2. left turn arrows on approaches to multi-lane roundabouts as an option (New York State concerned with inadvertent left turns at entrance)
 - 3. reference to traffic signals at roundabouts to remain for sponsor reaction
 - 4. need to clarify relationship between Section 3H.06 option for lane use arrows with arrows shown on figures (Tom Hicks, Edit Committee issue)
 - 5. Motion to forward to sponsors, approved. See Attachment E for version distributed to sponsors in the ballot.
 - B. Pedestrian accessibility issues – see material on the MTC web site
 - 1. Major issue is what constitutes a traffic control device, discussion of Gene’s AASHTO and NCUTCD General Session presentation.
 - 2. Truncated domes/detectable warnings, Janet Barlow
 - a. Philosophical discussion of detectable warning as tcd. Barbara McMillen (FHWA) noted that detectable warning (i.e. truncated domes) is a “standard” adopted by FHWA and recognized by the Department of Justice.
 - b. Scott Windley noted that adding detectable warnings to the MUTCD may be redundant to the Americans with Disabilities Act Accessibility Guidelines (ADAAG), but that experience indicates traffic practitioners may not be aware of the guidelines
 - c. Committee reviewed proposed language for sponsors (see attached file)
 - d. Continue discussion to January meeting, MTC members include Jim Ellison, Duane Thomas, (co-chairs), Bill Lambert, and Gene Hawkins, supported by

Janet Barlow, Barbara McMillen, Scott Windley, and John LaPlante. Target August 15, 2004 for draft language for sponsors.

- e. Scott Wainwright noted that interim approval may make proposed language applicable prior to next revision of the MUTCD
 3. Pedestrian barriers (requested by Beezy Bentzen) – Joy Shamay, with Ross Airomloo, to work towards draft language for sponsors, due January, 2005
- VI. MTC task forces – not ready for sponsor ballot
- A. Delineator task force – Tim Taylor/ Paul Carlson
 1. Is spacing critical?
 2. Is there a difference between double and single delineators?
 3. 17 State +/- have predetermined radius that is treated like tangent with regard to delineation
 4. Recommend curve spacing based on advisory speeds (appears to be a correlation between advisory speed and radius of curves)
 5. Final report of TTI research will be posted on MTC listserv
 6. Delineator task force to draft language for sponsors for January, 2005 meeting
 - B. Rumble strips (transverse and longitudinal), Dan Navone – Tabled until January 2005
 1. Major issue is what constitutes a traffic control device.
 - C. Traffic Control Devices on Private Property, Bill Wilshire – Tabled until January 2005
 - D. Pavement Marking Tapers, Steve Bolt – Tabled until January 2005
- VII. New Business – see Attachment F
- A. FHWA items for MTC (submitted by Scott Wainwright) see attached summary of work assignments
 - B. Rumble stripe markings (request by Scott Wainwright) – Committee recommends marking and rumble strip be concurrent and recommend against second edgeline on shoulder rumble strip.
 - C. RRPM daytime color (request by Paul Carlson) – Committee agreed this is not an issue
 - D. Conceptual white pavement marking for lane changing (request by Joe Marcuson) – Consensus is that there is interest in this application, Neil Hodson charged with drafting language for sponsors to include new marking
 - E. Crosswalk marking patterns, from (submitted by Murray Bodin, John LaPlante, and Dan Centa) – Consensus that crosswalk markings are not an issue
 - F. Pedestrian crosswalk warrants, Roger Dyer – (see Listserv issues below for Art Breneman’s survey of state agencies)
 - G. Color of parking lines (Bob Canfield request) – Committee recommends parking lines be white, especially when on the right side of traffic
 - H. Urbanization issues:
 1. Jim Ellison to draft language for “Lane drop markings for non-freeway “trap lane” applications”
 - I. Yield lines for left turns at divided highways – Duane Thomas to review language and make recommendations for changes
- VIII. Presentations
- A. John LaPlante – pedestrian issues relative to detectable warnings and where/whether they belong in the MUTCD

- IX. Listserve issues worthy of discussion
 - A. In-lane rumble strips (submitted by Paul Carlson) – To be taken up in January, 2005
 - B. Mid-block crosswalks (Art Breneman) – Pennsylvania surveyed other state agencies and found 2 responding states that have mid-block crosswalk warrants. PennDOT drafting state guideline/policy. Consensus to keep as an agency decision
 - C. Dotted and broken line patterns for freeway lane drop (submitted by Murray Bodin) – consensus is that broken line approaching gore line may be misleading and appear to be a separate lane. Johan Bemelen to draft language for sponsors, including revised graphics by TTI personnel
 - D. Use of yellow lines in the exit gore (submitted by Murray Bodin) – Considered bad practice, no action taken
- X. Meeting wrap-up
 - A. Review minutes of current meeting
 - B. Prepare agenda for next meeting
 - C. ANY DRAFT LANGUAGE TO CHAIRMAN/SECRETARY BY SEPTEMBER 15, 2004
 - D. Gene to add Barbara McMillen (barbara.mcmillen@fhwa.dot.gov) and John LaPlante (jlaplante@tylin.com) to MTC listserv.
 - E. Adjourn

ATTACHMENTS

- A: Agenda
- B: Roster and sign-in sheets
- C: Revised minutes
- D: NCUTCD approved changes for older drivers
- E: Sponsor ballot for roundabout markings
- F: New business items