Meeting Minutes
Markings Technical Committee
National Committee on Uniform Traffic Control Devices
June 30 – July 2, 2010
Chicago, IL

June 30, 1:00 PM – 5:00 PM

A. Call to order (Gene Hawkins)
   1. Distribution of attendance rosters (member and visitor) – Quorum of members

B. Committee Business
   1. Approval of January 2010 Meeting Minutes – unanimous
   2. Edit Committee report (Michael Hare); they met from 10:00 AM – 12:00 PM on 06/30/10
      a. Committee is still discussing what constitutes a traffic control device
   3. Task Force for Traffic Control on Private Property report (Jim Ellison); they met from 10:30
      AM – 12:00 PM on 06/30/10
      a. A committee member has drafted an introductory section
      b. Looking at creating a separate part of the manual (Part 10) that could be published separately
   4. Research Committee report (Dave Woodin)
      a. The research committee would like the MTC to provide research topics
         i. Skid resistance of colored pavement? (Need to develop problem statement)

C. Discussion on sponsor comments to ballot item: Maintaining Minimum Retroreflectivity of
   Longitudinal Pavement Markings (Gene Hawkins)
   1. Gene explained his involvement with FHWA on the rulemaking process. He will moderate,
      but will not be providing opinions. No opposition from the MTC for Gene to moderate.
   2. Discussion on May 2010 MTC changes to the FHWA language that was sent out to sponsors.
      a. MTC okay with FHWA recommended compliance dates (no vote)
      b. Should the table be a standard or guidance?
      c. Should we have the Standard say that a good faith effort should be made to meet the
         guidance of the minimum retroreflectivity levels?
   3. Review of sponsor ballots
a. Sue G. and Aaron W. gave an overview of recent AASHTO discussion about the ballot item
   i. States want some sort of credit for having delineators, especially snow states
   ii. Need to address issue of over-striping vs. removing and restriping

4. Motions (Gene recused himself)
   a. 55 MPH – keep in high speed category. Passed - Unanimous
   b. Compliance Dates – keep dates proposed by FHWA (4 years and 6 years). Passed - Unanimous
   c. Retroreflectivity Level refers to clean and dry pavement. Passed - Unanimous
   d. Remove “at or above the minimum levels in Table 3A-1” from the Standard. Failed – 6-9
   e. Remove Guidance statement referring to Table 3A-1. Failed – 8-7 (not 2/3, so failed)
   f. Set all values to 125 in Table 3A-1 (6 locations) – Failed – 6-9
   g. Set values to 125 in the table for 35 MPH and up (4 locations) – Failed – 8-8
   h. Add text to Standard about a good faith effort to meet minimum retroreflectivity levels. Failed – 5-11
   i. Add “or re-marked” after each “replace” in the Guidance to further explain the methods. Passed – 15-1
   j. Add “for clean and dry pavement markings” in Note 1 of Table 3A-1. Passed – 16-0
   k. Add delineators to list of exceptions in Table 3A-1. Passed 11-5
   l. Change first Support paragraph to Standard and relocate before Guidance. Also relocate second Support paragraph. Passed 16-0

July 1, 2010; 8:00 AM – 10:15 AM General Council

A. Summary of MTC Ballot Item – Maintaining Minimum Retroreflectivity of Longitudinal Pavement Markings

1. Gene Hawkins provided an overview of the minimum retroreflectivity ballot item that was sent to sponsors in May 2010 and the additional changes approved by the MTC on 06/30/10 to address sponsor comments.

2. Jim Ellison moved to accept the language with the changes proposed by the MTC. Seconded. Discussion.
3. Someone made a motion to not include Table 3A-1 in the Section. Motion died for lack of a second.

4. Ronnie Bell made a motion to remove the Guidance statement referring to Table 3A-1. Seconded. Withdrawn after discussion.

5. Motion by Jim Ellison to remove mention of Table 3A-1 from the Standard. Passed 28-4.

6. Motion by Roger Wentz to remove Exception C from the table (delineators). Motion failed.

7. Revised motion by Jim Ellison to accept the language with the changes proposed by the MTC as well as additional text changes by Council. Motion passed 29-5-0.

**July 1, 2010; 11:00 AM – 12:00 PM**

A. Presentation by Kay Fitzpatrick from TTI on Crosswalk Marking Field Visibility Study (not yet published)
   1. Three types of marked crosswalks were considered – bar pair, continental, and transverse
   2. Finding that bar pair and continental markings were preferred over transverse markings
   3. Study Recommendations to make changes to the MUTCD
      a. Including adding bar pairs as a crosswalk pattern
      b. Make bar pairs and continental crosswalks the default for uncontrolled intersections
   4. Gene Hawkins asked Kay to develop language for proposed changes to Part 3 based on the study.
      a. Things to consider include size of gaps, width of line, inclusion of bar pair, width of crosswalk (how wide is too wide?)
      b. Tom Grant and Jim Ellison will assist Kay with this task.

**July 1, 2010; 1:00 – 5:00 PM**

A. Call to order (Gene Hawkins)
   1. Distribution of attendance rosters (member and visitor) – Quorum of members
   2. Introduced new members of the MTC
      a. Jeff Jeffers, PE – Alaska DOT
      b. Cindy Cramer, PE – West Virginia DOT
c. Kevin Lacy, PE – North Carolina DOT  
d. James Kratz, PE – Jacobs  
e. Michael Metzig - ATSSA  

3. Kevin Lacy volunteered to be on the UVC task force as the MTC representative.  
4. Review of Part 3 Standards  
   a. FHWA asked the NCUTCD to review each of the Standards based on the revised definition of Standard that was included in Section 1A.13 of the 2009 MUTCD  
   b. FHWA’s Scott Wainwright provided initial comments on Part 3 in a Word document on Standards and some Support statements  
   c. The MTC reviewed and discussed FHWA’s comments.