Minutes of Meeting

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

Executive Secretary Bob Garrett called the roll and the following council members were present:

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<tr>
<th>AAA</th>
<th>Jeffrey Bagdade</th>
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<td>AAMVA</td>
<td>(No delegate)</td>
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<tr>
<td>AAR</td>
<td>Mel McNichols</td>
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<td>AASHTO</td>
<td>Robert Hull</td>
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<td>Dave Woodin</td>
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<td>Barry Warhoftig</td>
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<td>Tim Taylor</td>
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<td>Ken Kobetsky</td>
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<td>Delbert McOmie</td>
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<td>Bruce Ibarguen</td>
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<td>Ed Fischer</td>
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<td>AHAS</td>
<td>(No Delegate)</td>
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<td>AHUA</td>
<td>Don Harris</td>
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<td>APWA</td>
<td>Steve Oliver</td>
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<td>Darryl Hockstra</td>
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<td>Jim Sparks</td>
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<td>AREMA</td>
<td>Richard Campbell</td>
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<td>ARTBA</td>
<td>Tim Cox</td>
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<td>ATSSA</td>
<td>Dave McKee</td>
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<td>LAB</td>
<td>Richard Moehr</td>
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<td>APTA</td>
<td>Paul O’Brien</td>
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Honorary, Non-Voting Members: Jim Pline, Dick Luettich, Dave Kuemmel

Secretary Garrett declared a quorum with 36 of 39 voting members present. Also present were approximately 90 other members and visitors. Garrett also reported that the final registration for this meeting is 260 which is a new record for the summer NCUTCD meeting.

Report of Signal Technical Committee

Signal Committee chair, Ronnie Bell, reported that the committee has met the last two days with 33 members and several visitors attending. They reviewed the sponsor comments received on the five items that were sent to sponsors made appropriate changes and presented final versions of those recommendations at this time. In addition to these five items, the Committee will have one item to send to Sponsors for the use of a flashing yellow arrow for permissive right turns.
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Signals Item No. 1 – Pedestrian Volume Warrant 4 (Attachment No. 1).

Moved by Bell, Seconded by Kobetsky to approve the Signals Technical Committee recommendation on pedestrian volumes (Attachment No. 1). Motion approved unanimously.

Signals Item No. 2 – Intersection near Highway Rail Grade Crossing-New Section 4C.10 Warrant 9 (Attachment No. 2)

Moved by Bell, seconded by Campbell to approve the Signals Technical Committee recommendation on signals near railroad grade crossings (Attachment No. 2). Motion approved unanimously.

Signals Item No. 3 – Application of Flashing Signal Indications for Left Turns-Section 4D.06A (Attachment No.3).

Moved by Bell, seconded by Fisher to approve the Signals Technical Committee recommendation on Section 4D.06A (Attachment No. 3). Motion approved unanimously.

Signals Item No. 4 – Accessible Pedestrian Signals-Sections 4A.02, 4D.03, 4E.06, 4E.08 and 4E.09 (Attachment No. 4).

Moved by Bell, seconded by Fisher to approve the Signals Technical Committee recommendation on accessible pedestrian signals (Attachment No. 4). Motion approved unanimously.

Signals Item No. 5 – New Chapter 4M Traffic Control Beacons for Pedestrians.

Bell reported that they received numerous comments on this item, there were many changes in what was sent to sponsors and it may need to be sent to sponsors again. There was considerable discussion on this item and concern expressed that it has been used in only one city (Tucson, AZ) and there is a need for more experimentation before being included in MUTCD. There was a straw vote taken and a consensus that this item should not be considered for inclusion in the MUTCD until more experimentation is conducted.

Report of RRLRT Technical Committee

RRLRT Technical chair, Rick Campbell reported that the committee has met for the past two days and reviewed the comments from sponsors on the five items that were sent to sponsors after the January 2006 meeting. The following items are presented to the Council at this time:

RRLRT Item No. 1 – Additions to Existing Definitions – Section 8A.01 (Attachment No. 5).

Moved by Campbell, seconded by McNichols to approve the RRLRT Technical Committee recommendation on additional definitions in Section 8A.01 (Attachment No. 5). Motion approved unanimously.
RRLRT Item No. 2 – Wayside Horn Systems – Section 8D.06 (Attachment No. 6)

Moved by Campbell, seconded by McNichols to approve the RRLRT Technical Committee recommendation on wayside horn systems-section 8D.06 (Attachment No. 6). Motion approved 35-0-1

RRLRT Item No. 3 – Traffic Control Signals near Highway-Rail Grade Crossings-Section 6D.07 (Attachment No. 7)

Moved by Campbell, seconded by McNichols to approve the RRLRT Technical Committee recommendation on traffic control signals near highway-rail crossings (Attachment No. 7). Motion approved 32-3-1

RRLRT Item No. 4 – Wayside Horn Systems – Section 10D.05 (Attachment No. 8)

Moved by Campbell, seconded by O'Brien to approve the RRLRT Technical Committee recommendation on Wayside Horn systems-section 10D.05 (Attachment No. 8). Motion approved 35-0-1

RRLRT Item No. 5 – New Chapter 8E on Quiet Zone Treatments at Highway Rail Grade Crossings (Attachment No. 9)

Moved by Campbell, seconded by McNichols to approve the RRLRT Technical Committee recommendation on new chapter 8E on quite zone treatments at highway rail grade crossings.

Moved by LaPlante, seconded by Moeur to amend the motion to replace the word “temporarily” with “Periodic” and several other editorial changes. Motion approved 34-0-2

Original motion as amended (Attachment No. 9) was approved 34-0-2

Campbell then presented an item on Emergency Notification Signs that had been sent to sponsors after the June 2004 meeting and which had not been presented to the Council until now.

Moved by Campbell, seconded by McNichols to approve the recommendation of the RRLRT Technical Committee on Emergency Notification Signs. Motion defeated 11-19-3.

There was discussion on whether this sign is a traffic control device and whether it should be in the MUTCD.

Motion by Warhoftig, seconded by Fisher to send this item back to the RRLRT technical committee and for reconsideration. Any new recommendation of the committee could then be sent to sponsors. Motion approved 28-5-2.
There was a question as to whether the Technical Committee could prepare a recommendation for sponsors prior to the January 2007 meeting so that it could be acted on by the Council at that meeting. It was pointed out that this sign is already being used.

Report of RW Signs Technical Committee

RW Signs Technical Committee Chair, Bruce Ibarguen, reported that the committee had met Wednesday and Thursday and considered sponsor comments on the three items that had been sent to sponsors after the January 2006 meeting.

He first reported that the committee had made some changes to the recommendation of the special task force on maintained retroreflectivity which had been approved by the Council yesterday. He explained the two changes that were made in the support statement as contained in (Attachment No. 10).

Moved by Ibarguen, seconded by Blue to approve the revised recommendation on Section 2A.09, Maintained Retroreflectivity (Attachment No. 10). Motion Passed 30-0-2.

Note: The final approved version is shown in (Attachment No. 2) of the minutes of the June 29, 2006 Council meeting as well as (Attachment No. 10) of these minutes.

RW Signs Item No. 1 – Messages on Back of Stop Signs – Section 2B.10

Moved by Ibarguen, seconded by Ramisch to approve the recommendation of the RW Signs Technical Committee regarding the mounting of other signs on the back of stop or yield signs as shown in (Attachment No. 11).

There was considerable discussion on this item.

Moved by Logan, seconded by Sparks to remove the table 2Bxx. Motion failed 13-21-1.

Moved by Hawkins, seconded by Putman to revise Table 2Bxx. Motion failed 24-7-3,

Moved by Logan, seconded by Blue to table this item. Motion passed unanimously.

RW Signs Item No. 2 – Horizontal Alignment and Advisory Speed Warning Signs

Moved by Ibarguen, seconded by Ramisch to approve the recommendations of the RW Signs Technical Committee regarding horizontal alignment and advisory speed warning signs as shown in (Attachment No. 12). Motion failed 6-16-10.

RW Signs Item No. 3 – Sign Mounting Height

Moved by Ibarguen, seconded by Hawkins to approve the recommendation of the RW Signs Technical Committee regarding sign mounting height as shown in (Attachment No. 13). Motion failed 18-9-8.
Ibarguen then presented an item on sign sizes, (Attachment No. 14), which had been sent to sponsors after the June 2005 meeting, but was not presented to the Council at the January 2006 meeting. The RW committee has reviewed the sponsor comments and presents a revised recommendation at this time.

**Moved by Ibarguen, seconded by Ramisch to approve the recommendation of the RW Signs Technical Committee regarding sign sizes as shown in (Attachment No. 14). Motion passed 30-4-1.**

**Markings Technical Committee Report**

Markings Committee Chair, Gene Hawkins reported that the committee had met Wednesday and Thursday with 22 members and 10 visitors attending. The one item from Markings that went to sponsors was reported to the Council yesterday and there are no further action items to report.

**TTC Technical Committee Report**

TTC Technical Committee Chair, Gene Putman, reported that the committee had met Wednesday and Thursday with 29 members and 15 guests attending. Task forces have been appointed to work on six items for which the FHWA has requested input. The committee will have about three items to go to sponsors following this meeting.

Jim Sparks presented a recommendation on the response to Docket 2005-23182 on Basic Uniformity (Attachment No. 15). The docket on this item closes July 21 and the final recommendation of NCUTCD must be sent by that date.

**Moved by Sparks, seconded by Moeur to approve the recommendation on Basic Uniformity as in (Attachment No. 15). Motion passed 29-4-1.**

Note: This approved recommendation was sent to the docket July 15, 2006

Putman then presented a recommendation on Section 6F.42, Portable Changeable Message Signs which had been sent to sponsors prior to the January 2006 meeting.

**Moved by Putman, seconded by Moeur to approve the recommendation of the TTC Committee on Section 6F.42, Portable Changeable Message Signs.**

After some discussion and agreement that this item needs to go back to sponsors the following motion was made.

**Moved by Ferrier, seconded by Fisher to table this item and send it to sponsors for comment prior to a vote by the Council. Motion passed unanimously.**
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Bicycle Technical Committee Report

Bicycle Technical Committee chair, Richard Moeur, reported that the committee had met Wednesday and Thursday. There were six members and three visitors attending. They did not have a quorum. They will have one item to go to sponsors prior to the January meeting.

GMI Signs Technical Committee Report

GMI Signs Technical Committee chair, Barry Warhoftig, reported that the committee met Wednesday and Thursday with 23 members and ten visitors attending. They are working on several issues and have no action items for the Council at this time.

Research Committee Report

Research Committee chair, Jeff Bagdade, reported that they had met last evening with about 12 people attending. They are asking each technical committee to submit 1-3 ideas for research prior to the January 2007 meeting either using a form which will be posted on the NCUTCD webpage or by submitting it directly to the Research Committee chair.

Pedestrian Task Force Report

Pedestrian Task Force chair, John LaPlante, reported that the task force had met with 12 members and nine visitors attending. They heard reports on Traffic Control Device Pool Fund Studies, FHWA/Access Board Joint Research Projects and other pedestrian related NCHRP projects. They have no action items to bring to the Council at this time.

There being no further business, the meeting was adjourned at 12:40 PM.

Respectively submitted,

Robert M. Garrett
Executive Secretary