

- ! Start mtg at 1:00 PM on Jan 8, 2003
- ! Self-introductions
- ! Circulation of sign-in sheets and rosters (**Attachment A**)
 - " Wednesday - 26 members present
 - " Thursday - 24 members present
 - " Total of 8 visitors
- ! Introduce Gene Hawkins as incoming MTC chair
 - " What are future topics for MTC to deal with?
 - " What can MTC do differently to be more efficient?
 - " Nominations for secretary
- ! June 2002 minutes:
 - " Minutes approved
- ! Roundabout Task Force Report
 - " Single Lane
 - Make dotted solid
 - " Two lane roundabouts
 - Figure 3B-27 – two lane exit is not very good (in Dec 2000 MUTCD)
 - Figure 3B-28 – two lane exit OK (proposed rev 2) – an improvement over what exists in MUTCD now
 - # Still problems:
 - * continue solid line to dashed line
 - * stagger sharks teeth
 - * yield sign in splitter as optional
 - * arrows
 - * more realistic geometry
 - * “cat trax” optional
 - # Can we get changes to this figure in Rev 2?
 - * Yield sign option (rev 3 change)
 - * Marking probably can get in (yes, rev 2 change)
 - TEXT changes
 - # Where crosswalk markings are used, these markings should be located a minimum of 7.6 m (25 ft) upstream from the yield line, or, if none, from the dotted white line. *Need to do something with 25 ft* (rev 3 change)
 - # 3B.24 figure C - flare approach width ??? PC did not get context of discussions (rev 3 change)
 - FHWA should consider diagrams like Exhibit 7-5 in Chapter 7 of the FHWA Design Guide - Roundabout (rev 3 change)
 - Fourth Figure for MUTCD - mark two islands between splitter island and inner circle (rev 3 change)

- Wording for channelization and channelization and pavement arrows
 - # No resolution of what that should be but need something inside and on the approach (rev 3 change)
 - Discussion of separate Roundabout Part in MUTCD
 - # Dan - probably not separate chapter in a Part is more likely option
 - # Joint Task Force needs to be established .. Dan to introduce in general session
 - * Organizational mtg in June
 - * Meet Tuesday before NC mtg
- " ACTION ITEMS
- Joint Task Force to be developed
 - Organizational mtg in June
 - # Tues afternoon / Wed morning
 - * **Chair - Marcuson**, DuFresne, Lambert, Howard (NY), Woodin, Bemelen, Jensen, Airomloo, Joel Baird (FHWA)
 - # Next Task - Work on Rev 3 efforts
 - # Get diagrammatic Rev 2 changes to Ernie and Scott asap
- ! FHWA Research - Ken Opiela
- " working on validating minimum RL numbers (especially reductions associated with RRPMs)
 - " pvmt mrkgs w/ fixed lighting
 - " warrant specifications
 - " UV headlights
 - " wet nighttime retroreflectivity
- ! MUTCD Report - Ernie
- " Rev 2 release - Oct 2003
 - " name: 2003 edition instead of Rev 2
 - " letters will not go out on Jan 17 to states not quite in substantial conformance with national MUTCD
 - " Color final rule was changes to eliminate “end of service life” phrase
 - " experimenting with YG pvmt mrkgs at crosswalks
 - " thinking about YG mrkgs for bike facilities
 - " Cherie Kittle has left MUTCD team
 - " Looking for a traffic engineer on the MUTCD team
- ! ASTM report - Neil
- " see report (attachment #B)
- ! Passing Lane task force report - Bill Lambert
- " We're OK with what we submitted earlier

- ! Pavement Marking Tapers task force report
 - " Steve Bolt not here
 - " Bolt promises to have something in June

- ! ADA task force report - Jim K
 - " New name: "Blind Sign" task force to distinguish it from other task forces
 - " web site material and notes available as Attachment #C
 - " idea has been patented
 - " experiments going on in Oregon
 - " MTC Resolution - Even though this device is technically a TCD by MUTCD definition, we do not wish to standardize devices for visually impaired pedestrians within the sidewalk area at this time . . .
 - " Motion passed
 - " PC will dig into what we need to do with this resolution .. (i.e., pass on to Ernie ??)

- ! Handicapped Accessible Design Task force report - Gary Bowser
 - " Gary not here
 - " This task force will include all ADA and access board material
 - " Table task force until the Access Board reports on the comments they have received on the ADA requirements for rights-of-way
 - " Charge (when reconvened) - Look at things in conflict with Part 3 of the MUTCD
 - " **Chair - Gary B.**, Members - Hans J., Dan N., Jim K.,

- ! Older Driver Report - Bill Willshire
 - " Bill not here
 - " Charge - Evaluate the FHWA spreadsheet (Older Driver/Pedestrian Handbook Recommendations--PART 3 (MKNGS.)) and make recommendations for discussion at the MTC mtg in June
 - " **Chair - Johan Bemelen** Members - Tim Taylor, Robbie, Neil, Tim Cox, Duane Thomas, Richard, Bill Willshire, Burt Sutker (non-member of MTC)

- ! FHWA letters - Dan Centa
 - " Review of last 6 months of interpretations and approvals related to markings

- ! Rippleprint
 - " Do we want to standardize a device like this?
 - " Is this a TCD?
 - " Issues: Texture & Color
 - " Initiate a Task Force to look at some of the TCD transverse rumble strip
 - **Chair: Gary W.**, Members: Jim S., Alan K., Jeff T., Fred P.,
 - " Initiate Task Force on color pavement
 - **Chair: Steve Bolt**

- ! Wrap up - 5:30 PM

- ! Thursday, Jan 9, 2003 - Start mtg after General Session at 11 AM

- ! MUTCD Pocket Guide
 - " MTC Older Driver task force will include in their review

- ! NPZ @ RR Xings
 - " Duane will be making presentation to RR technical cmt at 1 PM today concerning our issues ... only require NPZ markings on roadways that our otherwise striped.
 - " see attachment D
 - RR cmt agreed to make change after Duane's presentation on Jan 9, 2003)
 - They will take lead on this change and go to sponsors this spring
 - They have no problems with FHWA report on TCDs at Hwy RR grade Xings

- ! FHWA's report: Guidance on TCDs at Hwy RR Grade Xings
 - " Duane to ask RR tech cmt to see if they were involved, why the MTC was not, and, if they were not involved, do they want to lead a response to FHWA concerning the publication of the guidelines
 - See results of Duane's presentation in preceding bullet item

- ! Do Not Block Intersection Markings - Jim E
 - " Presented draft MUTCD language and three figures
 - " see attachment E
 - Use only drawing #2 but include dashed lines on the west wide of the T that indicate that it could be a 4-way intersection and add a note about how the box would extend across the roadway if there was blockage in both directions (may need to use two diagrams) Need to recreate drawing(s) with British crosshatching
 - " Motion: Adopt language as revised ... passed
(DoNotBlockIntersectionMarkingText.revised.doc)

- ! Break for lunch at 12:05

- ! Reconvene at 1:15 PM

- ! Newly developed joint NC task force: Pedestrian Task Force - John LePlante
 - " MTC representatives:
 - Dave Woodin
 - Darryl Hockstra

- ! ADA Issues (Presentation by Dennis Cannon)
 - " Accessibility Specialist with the Access Board
 - " Currently addressing over 1400 comments
 - " Hot topics: detectable warnings (truncated dome works ... design is not the issue),

- " NPA expected about this time next year

- ! FHWA - MTC Items from Scott
 - " Total of 13 different FHWA issues for MTC to consider
 - " Issues reviewed and assignments made,
 - " Reports due back to Gene (incoming MTC chair) by April 1, 2003
 - " Reports should include proposals for how the MTC should deal with the issues
 - " See attachment F for issues, descriptions, and MTC assignments

- ! Single vs Double vs Roadside
 - " MTC recommends removing “roadside” from the phrase to eliminate confusion because “roadside delineator” has not been defined. It was thought that “roadside” encompassed either a single or double delineator.
 - " Need to review AASHTO roadside design guide to find out if there is more information about single, double, triple delineators
 - " Interstate Signing book is where single, double, originated
 - " PC to write response to Scott an editorial change in response to email

- ! Adjourn at 5:10 PM