

TMDD Steering Committee Web Meeting

Fri, Jan 3, 2020 12:00 PM - 1:00 PM (EST) / 11:00 AM-12:00 PM (CST) / 10:00 AM-11:00 PM (MST) / 9:00 AM-10:00 AM (PST)

<https://global.gotomeeting.com/join/613341469>

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Access Code: 613-341-469

Attendees:

Morgan Balogh (AASHTO)	Steven W. Dellenback (ITE)
Rob Bamford (AASHTO) (Absent)	Glenn Massarano (ITE) (Absent)
Israel A. Lopez (AASHTO)	Greg Mizell (ITE) (Absent)
Edward J. Seymour (AASHTO)	Raman Patel (ITE)
Loon Yee (AASHTO)	Robert Rausch (ITE)
Peter Thompson (AASHTO)	Kenneth Vaughn (ITE) (Absent)
Venkat Nallamothu	Patrick Chan
Manny Insignares	Mike Mercer
Nicola Tavares	

Robert Rausch called the meeting to order at 12:05 PM EST. A quorum was present.

Nicola Tavares read the ITE Anti-trust statement.

Patrick Chan presented the proposed ballot TMDD v3.1.

The Chair asked if anyone had any questions or wanted any changes or clarifications in the documents posted for steering committee review; there were no comments, issues, or questions. Note that the documents were posted on the ITE web site on 12/16/2019 followed by a doodle poll for the TMDD committee web conference and final announcement on 12/20/2019. The documents were updated in accordance with the previous web meeting presentation (10/3/2019) and the documents posted highlighted the changes made.

Peter Thompson made a motion to vote on the proposed ballot. Steve Dellenback seconded.

Votes: Eight (8) Yes and Four (4) Absent to approve the maintenance update TMDD v3.1

Next Steps: Standard will be edited and published. SDO ballot is not required for maintenance update.

Meeting adjourned at 12:21 PM EST.

Meeting Context:

Based on inputs from deployers and instructions from the TMDD SC, attached is an updated version, TMDD v3.1, and is ready for your review and approval. The changes from TMDD v3.03d, the current approved version of TMDD are as follows:

- Corrected the built-in mechanism for XML extensibility mechanism that is contained in the content of each TMDD data frame. This mechanism, as approved by the TMDD SC on October 3, 2019, improves support for both TMDD and project-specific extensions.
- Removes the ASN.1 application level profile and definitions (only the XML definitions remain), as directed by the TMDD SC on October 19, 2018.
- Updated sections in Volumes I and II on backward compatibility, clarify ambiguities on conformance and null data values, and how to add TMDD and project-level extensions
- Added support for additional requirements requested by deployers.
- Updated Section 4 of Volume I to support the current version

The history of the proposed ballot is as follows:

- First presented July 28, 2016
- Updated proposal presented on September 5, 2017
 - Some of the previously proposed changes broke backwards compatibility and were fixed.
 - Addressed some additional minor comments
- A new updated proposal presented on May 3, 2018
 - Comments were received that indicated there were still issues with forwards and backwards compatibility
- Another proposal to address Backwards Compatibility presented on October 19, 2018
 - Further research indicated that proposed solution also had issues in preserving backwards compatibility.
- A final proposal to address Backwards Compatibility presented on October 3, 2019
 - Proposed approach validated
 - Proposed approach to address backwards compatibility approved by the TMDD SC

A complete list of the changes can be found in Document History in Volume I.

Documents May be found here: <https://www.ite.org/technical-resources/standards/tmdd/3-04/>

- [TMDD v03.1 - Volume I Draft \(PDF\)](#)
- [TMDD v03.1 - Volume II Draft \(PDF\)](#)
- [TMDD v03.1 - Volume I Draft w/track changes](#)
- [TMDD v03.1 - Volume II Draft w/track changes](#)
- [Zip File containing the XML Schema in XML Format](#)