

# **MME TaskForce NetMeeting 20191030 Agenda with Minutes**

# MME TaskForce Meeting – Agenda

**30.10.2019**

**09:50 - 12:00 (UTC+1)**

**Start 10:00**

- Figure updates
- MME 2.0/1.6 Status
- IR-TRACC status
- MME-Forum
- Date and place of the next meeting



# Introduction

## Participants:

- Thomas Kühne
  - Paul Wellicome
  - Dirk Vetter
  - Celine Adalian
  - Miguel Angel Gallego, Patxi Arana
  - Oliver Schnaus
  - Sebastian Rings
  - Michael Bartsch
  - Gerd Pfeiffer
  - Radek Codr
  - Peter Derpmann-Hagenström
  - Guido Humm
- Audi
  - Horiba MIRA
  - IAT
  - Idiada
  - Idiada
  - Kistler
  - MeasX
  - Messring
  - Porsche
  - Skoda
  - Volkswagen
  - ZF



# Figures

**Dummy Figures ->** <http://www.iso-mme.org/forum/viewforum.php?f=69>

- QA/QB, YA, S2 will be uploaded

**Non Dummy Figures ->** <https://www.iso-mme.org/forum/viewforum.php?f=77>

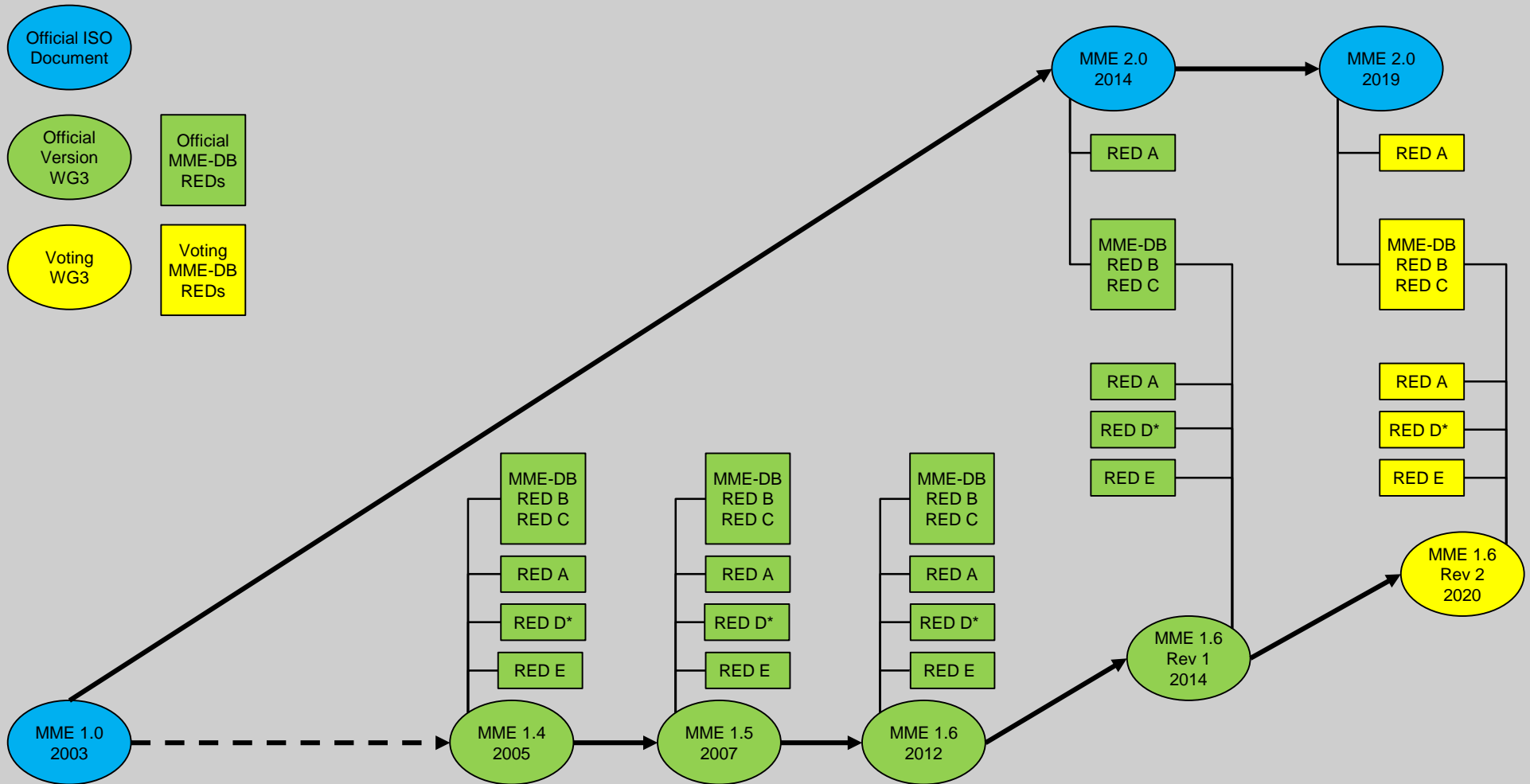
- OBJ, VEH, IMP will be uploaded
- CHST alternative longtext for IR-TRACC has to be used
- New figure for the back plate (static devices) postponed.

# MME 2.0/1.6 – ISO TS 13499 – Status

- The MME 1 document was published as ISO/TS 13499:**2003**
- The first MME 2 main document (Second Edition) was published as ISO/TS 13499:**2014**
- The updated MME 2 main document (Third Edition) is published as ISO/TS 13499:**2019**
- RED A, B, C, E are available on the ISO Server
- RED D and Biomechanical issues are included in version 2.0
- The Database is identical to the MME 1.6 Revision 1 DB
- For the RED and DB please see:  
<http://standards.iso.org/iso/13499>
- MME 1.6 Revision 2 is nearly finished



# ISO 13499 – Version Tree



RED D\* no change since Version 1.1

# IR-TRACC

**IR-TRACC->** <http://www.iso-mme.org/forum/viewtopic.php?f=139&t=460>

- ISO DTR 21002 ,Multidimensional measurement and coordinate system definition‘ is discussed and will be fixed at the next WG3 meeting when the outstanding error estimation from the round robin test is added.
- In the MME database the longtext items with IR-TRACC should be replaced by a more neutral expression. For this discussion Dirk created a topic in the forum:  
<https://www.iso-mme.org/forum/viewtopic.php?f=8&t=584>:

Current proposals:

**TRAC - Telescoping Rod for the Assessment of Compression**

**TROD - Telescoping Rod**

and for the channels of multidimensional devices:

**MTRAC - Multidimensional Telescoping Rod for the Assessment of Compression**

**MTROD - Multidimensional Telescoping Rod**

# MME-Forum – Additional codes

- ☐ Channelcodes for SUFEHM channels

-> the discussion is moved to the RED E board

- ☐ Position of Temperature Sensor

-> The new codes with the LE/RI information should be added. The old codes are kept.  
Both code versions should be connected with a note to ISO 27957 with version.

- ☐ WorldSID Angle for WS Ribs in X direction

-> the proposed codes are accepted, the figures WS and CHST have to be updated

- ☐ Subdirectory for EQX data

-> RED A (1.6) chapter A.2.15 has to be updated with the hint to the subdirectory  
,Equipment' for EQX data. In this chapter the subdirectory names for busdata and  
simulation have to be renamed from uppercase notation to ,Busdata' resp. ,Simulation'.  
Analog updates have to be generated for the RED A MME 2.

Signs: ☐ ☒ ☒



# MME-Forum – Additional codes

- ☐ New MainLocation for Rollover Protection System  
-> topic should be updated by Peter with links to the new figures
- ☐ ACTB Resultant with Compression Force  
-> the proposed codes are restricted to the T3 dummy
- ☐ New codes for ISO TC22 SC36 WG5 aPLI Pedestrian Legform  
-> the longtext for the new codes is changed in the DB and in the figure
- ☐ New fine location for special dummy for autonomous driving  
-> to clarify the new FL3 more information about the dummies is necessary
- ☐ QA-Variant for EuroNCAP 2020  
-> the QB dummy is referenced in the QA figure

Signs: ☐ ☒ ☒

# MME-Forum – Additional codes

- ☐ LODC Large Omnidirectional Child  
-> the naming for FineLocation 3 has to be clarified
- ☐ WIAMan Technology Demonstrator Codes  
-> when the codes are clarified, a figure has to be created
- ☐ EuroNCAP – Data acquisition and Injury Calculation  
-> version 2.1 of TB021 is the current published but EuroNCAP is working at the 2.2;  
errors should be reported directly to Richard Schramm
- ☐ 1157 Child Restraint coding  
-> item remains open for further discussion as required. (Fig. SEAT\_2)

Signs: ☐ ☒ ☒

# MME-Forum –Clarification

☐ Codes in THOR/WS deflection with FL2 = 03

-> The deflection channels of TH and WS dummies have to be used as defined with the appropriate transfer function of the used transducer type.

There is no need for a polynomial-like calibrated coding.

Kistler will change this option in their software to avoid conflicts with the rib coding.

Signs: ☐ ☒ ☒



# Next meeting

- **Fakra-AK3:** **28/29.05.2020 in Berlin**
- **ISO/TC22/SC36/WG3:** **06.11.2019 in Troy**
- **MME-TaskForce:**

- Date: -> 29.01.2020 09:50\*-12:00

- Place: -> WebMeeting

\* the first 10 min are reserved for the setup of the WebMeeting