

# **MME TaskForce**

## **NetMeeting 20160309**

### **Agenda with Minutes**

# MME TaskForce Meeting – Agenda

**09.03.2016**

**10:00 - 12:00 (UTC+1)**

**NetMeeting**

- New Figures
- IR-TRACC discussion
- EuroNCAP activities
- MME-Forum
- Date and place of the next meeting



# Introduction

## Participants:

- |                             |             |
|-----------------------------|-------------|
| – Thomas Kühne              | AUDI        |
| – Paul Wellicome            | HORIBA MIRA |
| – Dirk Vetter               | IAT         |
| – Sebastian Rings           | MeasX       |
| – Markus Jäger              | Messring    |
| – Matthias Winkler          | Messring    |
| – Mélanie Bonneaud          | ORME        |
| – Gerd Pfeiffer             | Porsche     |
| – Radek Codr                | Skoda       |
| – Peter Derpmann-Hagenström | Volkswagen  |



# Figures

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

- TH channel codes and figure:
  - Dirk will include the calculated channels ??ANKL{LE/RI}00THMO{X/Y}? in the MME-DB. This channels are needed for the lower tibia injury criterion.  
The figures are left unchanged.
  - For the Tilt sensor in the pelvis a second mounting position is possible at the lower lumbar spine.  
Matthias will clarify the further development of this feature with Humanetics.  
Until then the figures are left unchanged.



# Figures

**Non Dummy Figures** -> <http://www.iso-mme.org/forum/viewtopic.php?f=77&t=404>

- Update of SEAT\_2 postponed
- New figure for the back plate (static devices) postponed
- Formerly figure DEFO changed to OBJ. No integration into the MME-DB, should be referenced in RED A chapter *Hints*.
  - page 1: new deformable element for MPDB frontal impact (FineLocation3 DM)
  - page 3: new figures for active safety test situations (AEB,VRU,LDW,LKA,...)



# IR-TRACC

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

The new situation for some of the 3D-IR-TRACCs in the THOR dummy with a distance  $\delta$  between the two angle potentiometer axes was discussed.

Decision:

The value  $\delta$  is related to specific channel codes and has to be handled by the analysis software.

The transportation of this parameter like a lever arm or with a descriptor in the channel header (belongs to which channel?) is not necessary as far as the value is independent from the transducer individual.

# EuroNCAP activities

**EuroNCAP TB021** -> <http://www.iso-mme.org/forum/viewtopic.php?f=38&t=444>

A new version 2.0 of the document has been commented by Dirk Vetter and Bernard Been. To clarify the status of TB021 and the possibility for publishing draft versions at the MME-Forum, Peter will contact Richard Schramm from EuroNCAP.

**EuroNCAP active safety tests** -> <http://www.iso-mme.org/forum/viewforum.php?f=145>

The proposal for channel codes from Sebastian and the comments from Peter were discussed. The comments were accepted. The codes are included in the new TB021. EuroNCAP should be informed about the updated version of the codes by Peter.

# MME-Forum – Additional codes

- ☐ New figures for Active Safety Tests and deformable barriers  
-> Discussion, for decisions please see the page 7
- ☐ New main locations needed  
-> New MainLocation WHBC for wheel brake caliper (Bremsattel) accepted.  
For CAN- or Flex Ray Busdata 1BUS or 2BUS should be used,  
if the precise MainLocation is unknown.
- ☒ MainLocation code - HVBM  
-> Clarified by Dirk; item closed
- ☒ CVC Code for BriC  
-> Proposal accepted
- ☒ String Pots for Q3, Q6 (Upper Chest DSX)  
-> Preliminary MME-DB is updated; item closed
- ☒ Q-Dummies: Abdomen Pressure Measurement  
-> Preliminary MME-DB is updated; item closed

Signs: ☐ ☒ ☒



# MME-Forum – Additional codes

- ☒ EuroNCAP – Data acquisition and Injury Calculation  
-> discussion, for decisions please see the page 7
- ☐ Transducer - Transfer Functions  
-> is integrated in RED A 1.6 Rev2 ; MME 2.1 will follow, when MME-TF has accepted the proposal
- ☐ Proposal for Human Model  
-> codes have to be checked against DB
- ☐ 1157 Child Restraint coding  
-> Item remains open for further discussion as required. (Fig. SEAT\_2)

Signs: ☐ ☒ ☒

# MME-Forum – TS 13499 – Suggestions

## ☐ Active Safety Codes

-> Discussion, for decisions please see the page 7

## ☐ Testtypes, Subtypes and Regulations

-> The updated list of the dummy certification procedures was discussed.

The main changes were accepted, details have to be verified.

For the THOR the ankle certification procedures have to be differenced into:

Ankle *Inversion* Left/Right and Ankle *Eversion* Left/Right

In principle only transducer channel codes should be listed and no calculated channels

-> Peter has to check the list

Signs: ☐ ☒ ☒

# Next meeting

- **Fakra-AK3:** **13.04.2016 in Rüsselsheim**
- **ISO/TC22/SC36/WG3:** **??.06.2016 in ?**
- **MME-TaskForce:**
  - Date: -> Beginning of 06.2016, dependent on WG3 meeting
  - Place: -> NetMeeting

