

# **MME TaskForce**

## **NetMeeting 20110701**

### **Agenda with minutes**

# MME TaskForce Meeting – Agenda

**01.07.2011**

**10:00 - 12:00**

**(GMT+1)**

- Introduction
- MME-Versions – Strategy
- MME 2.0: Units
- MME-Forum: Corrections to existing codes
- MME-Forum: Additional codes
- Figures
- Date and place of the next meeting



# Introduction

## Participants:

- |                             |            |
|-----------------------------|------------|
| – Dirk Vetter               | IAT        |
| – Sebastian Rings           | MeasX      |
| – Paul Wellicome            | MIRA       |
| – Peter Derpmann-Hagenström | Volkswagen |



# MME Versions - Strategy

- As soon as the revision of the most important\* figures is finished the WG3 has to vote about MME 1.6.

→ Target: Autumn meeting of the ISO/TC22/SC12/WG3 **2011**

- The draft versions of the MME 2.0 main document and RED A are available in the forum.

MME 2.0 adopts the figures / RED C of MME 1.6.

MME 2.0 RED B and E base upon MME 1.6 and can be prepared parallel to the voting process of the ISO/TC22/SC12.

→ Target: Autumn meeting of the ISO/TC22/SC12/WG3 **2011** to start the voting process

- MME 1.6 is the only intermediate version up to MME 2.0.

\* H-Family, E2/ER, S2, BR and WS

# MME 2.0 – Discussion

## Units

- In RED A all units have to be written down in SI-units (esp. **rad** instead of °).
- The descriptor names should be the same as in the first draft version.
- It is possible to use other than SI-units in special cases when the units follow the value enclosed in squared brackets and the units are conform to a table which is part of RED A. This table should ensure a correct notation and a correct relation between the units.
- If necessary the maindocument has to be adapted.

Signs: ☐ ☒ ☒

# MME-Forum – Correction to existing codes

- ☑ Y7 Femur Load Cell Codes  
-> item closed and locked
- ☑ Correction to Codes in DB 1.5 -> 1.6p3  
-> will be done by Dirk and then closed and locked by Paul
- ☑ Combined Acetabulum and Iliac Peak Force in RED E  
-> item closed and locked
- ☑ Correction to the MainLocation SLMB  
-> item closed and locked
- ☑ Correction to SID IIs figure  
-> see dummy figures
- ☑ 1126 Rib Force Channels for HF (like for H3)  
-> see dummy figures
- ☑ HS = HighSampling  
-> item closed and locked

Signs: ☐ ☒ ☒

# MME-Forum – Additional codes

- ☒ New Fine Location 2 Code „SQ“ = Squib  
-> proposal accepted; item closed and locked
- ☒ ISO Codes for RibEye™ Multi-point Deflection Measurement  
-> item reopened; proposal should be expanded to E2 by Peter;  
Dirk informs Humanetics; Peter informs BOXBORO
- ☐ 1121 Transducer damping ratio  
-> item should be closed
- ☒ free motion headform impactor  
-> HH for halfhemisphere and HE for ejection mitigation headform; Peter and Paul  
ask their specialists for other headforms, which have no FL3 code in the moment
- ☐ FOCUS Head codes  
-> item should be closed
- ☐ New Physical Dimension „SS“ = Stress  
-> SR instead of SS accepted (01.12.2010); change icon!
- ☐ Pedestrian Impactor Codes  
-> status?

Signs: ☐ ☒ ☒

# MME-Forum – Additional codes

☐ Battery Voltage Codes

-> status?

☐ New MainLocations for ECE-R14 devices

-> TDSB, TDLB, SFAD see vehicle figures

☐ channel codes of tracking datas

-> see vehicle figures

☐ 1138 BioRID codes

-> item closed (08.09.2010); change icon!

☐ Channelcode for NKM?

-> item closed (08.09.2010); change icon!

☐ New Main Location SUUN for Suspension Unit

-> see vehicle figures

☐ Coding for upcoming MIL SID Dummy (EM?)

-> should be moved to the dummy section Euro SID (E1,E2,ER); status?

Signs: ☐ ☒ ☒



# MME-Forum – Additional codes

☐ New Fine Location 1 Code „IS“ = Impact Sound Sensor  
-> status?

☐ New Fine Location 1 Code „AV“ = Average  
-> close item?

☐ Proposal for new MainLocation CASH  
-> see vehicle figures

☐ 1157 Child Restraint coding  
-> status?

☐ New MainLocation for hybrid cars  
-> see vehicle figures; change icon!

☐ New MainLocation for Force Actors  
-> item closed; change icon!

☐ New Locations – for Jaguar Land Rover  
-> include into vehicle figures ; item closed; change icon!

Signs: ☐ ☒ ☒



# MME-Forum – Additional codes

☐ New MainLocations for Step and Seat Lower Cross Member  
-> STEP, SLCM see vehicle figures

☐ New ISO for H3 Chest displacement  
-> item should be closed

☐ Physical Dimensions  
-> status ?

☐ Proposal for new FineLocations 3  
-> BB, PF accepted, HE in conflict with HH

☐ Proposal for an additional test object  
-> C accepted; item should be closed

☐ Proposal for new MainLocations  
-> MSME, TAIL, FREN see vehicle figures

Signs: ☐ ☒ ☒



# Figures

## Dummy figures

E2 -> <http://www.iso-mme.org/forum/viewtopic.php?f=70&t=201>

H3 -> <http://www.iso-mme.org/forum/viewtopic.php?f=71&t=198>

Yi -> <http://www.iso-mme.org/forum/viewforum.php?f=73>

S2 -> <http://www.iso-mme.org/forum/viewforum.php?f=72>

## Vehicle (and other not dummy) figures

-> <http://www.iso-mme.org/forum/viewforum.php?f=77>

# Figures

## Changes to the MME-DataBase 1.6p3:

-> FL3 <b>PI</b>	Pedestrian Impactor	set to expired
-> FL3 <b>PE</b>	Pedestrian dummy	should be proved by Dirk
-> FL3 <b>NT</b>	Thor NT dummy	set to expired
-> FL3 <b>FT</b>	Thor FT dummy	set to expired
-> FL1 <b>OR</b>	Origin	should be also valid for FL2

## Changes to Figures:

- > Add to the figures: for longnames sometimes abbreviations are used;  
see database for complete longnames

## Publishing:

- > Dirk will update the MME-DataBase 1.6p3 without codes for P, Q and Thor dummies  
and put it to the forum in the next week
- > Paul will check the E2 and H3 figures and put it to the forum in the next week

# Next meeting

- Date:
  - > September 2011; Peter will mail some date proposals to the TF
- Place:
  - > Netmeeting; a personal meeting should follow at the end of the year
- Intermediate contacts:
  - > As soon as the figures and the MME-DataBase 1.6p3 are published an intensive communication via MME-Forum and email is necessary to create a base for the september meeting.