

**TF EMC 6<sup>TH</sup> MEETING**  
(WebEx/Audio)

DRAFT MINUTES

**Schedule:** 22<sup>nd</sup>, May 2017 / 09:00 – 11:30  
**Telco:** Telephone/Webex  
**Secretary:** F. Golisch (OICA)

Documents are on the UNECE workspace:

<https://wiki.unece.org/display/trans/TF+EMC+6th+session%2C+2017-05-22>

**Participants:**

Javier SANCHEZ (Spain)  
 Walter SAVIO (Italy) - excused  
 Stéphane BLANC (France)  
 Benoit MOREAU (OICA)  
 Ariel LECCA (OICA)  
 Frank GOLISCH (OICA)  
 Akihiko NOJIMA (OICA)

**1. Approval of the agenda**

Document: TF-EMC-06-agenda.docx

The agenda was revised, because of an addendum of a document, supplied by UTAC/CERAM: "*TF-EMC-06-04-French expert UTAC CERAM comments on document GRE-77-28*" under "3. Revision of R10.05"

**2. Approval of the 5<sup>th</sup> meeting minutes**

Document: [TF-EMC-05-minutes](#) (TF EMC) 5th meeting minutes

Minutes are approved as presented.

**3. Revision of R10.05**

Document: [TF-EMC-06-02 \(TF EMC\) Last updated version of R10.05](#)  
[TF-EMC-06-03 \(TF EMC\) Summary of amendments](#)  
[TF-EMC-04-04 \(China\) New proposal to amend R10.05 \(for reminder\)](#)  
[TF-EMC-05-04-\(Italy\) Rewieved 20170317.docx \(for reminder\)](#)  
[TF-EMC-04-06 \(France\) Comments on document \(for reminder\)](#)  
[TF-EMC-04-07-\(Spain\) Clarification on China prop. \(for reminder\)](#)  
[TF-EMC-06-04-French expert UTAC CERAM comments on document GRE-77-28](#)

The "summary of amendments" and the last updated draft version of ECE R10.05 was discussed and the result was collected in a new version of the document: "[TF-EMC-06-06-R10 Amendments GRE Rev8 Summary and status.xlsx](#)" and will be uploaded to the UNECE server.

The updated version (revision 8) of the draft of the ECER10.05 will be downloaded to the UNECE-Server under the name "[TF-EMC-06-05-R10.05 Consolidated and amendments 2017 05 22 Rev8.docx](#)"

In detail, the following topics were discussed:

- UTAC 1:
  - Agreement not to include cat T vehicles into the R10 yet.
  - If cat T vehicles should be implemented, corresponding figures have to be implemented.
- UTAC 3
  - Withdrawn by UTAC
- UTAC 6
  - A proposal prepared by OICA is discussed.
  - Spain and France agreed to this proposal
- OICA 39
  - A proposal prepared by OICA regarding surges (Annex 16; Clause 1.2) which needs some precision.
  - Spain and France agreed to this proposal
- OICA 40
  - A proposal prepared by OICA regarding z-folding of DC charging cables (Annex 4 §2.6; Annex 6 §2.6) which needs some addition because of problems with large diameter charging harness.
  - Spain and France agreed to this proposal
- Italy 1
  - From 5<sup>th</sup> meeting: *Roadmap: Proposal about currents will be delivered by Italy to be discussed and included in July's final working paper (Action Item 5-2, Italy)*
  - Decision that the proposal to add the sentence "In case of multiple batteries the average state of charge must be considered" is sufficient to consider Italy1 comment (decision confirmed by the email from Mr Savio of May 22nd).
- **New: UTAC11 (UTAC 1 in document TF-EMC-06-04)**
  - Correction of an error
  - Accepted by the participants
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- **New: UTAC12 (UTAC 2 in document TF-EMC-06-04)**
  - Was already done in revision 7 of the draft
  - Accepted by the participants
- **New: UTAC13 (UTAC 3 in document TF-EMC-06-04)**
  - Was already done in revision 7 of the draft
- **New: UTAC14 (UTAC 4 in document TF-EMC-06-04)**
  - Necessary change to completely fulfil OICA 19 (VDA1) comment
  - Accepted by the participants with OICA 19
- **New: UTAC15 (UTAC 5 in document TF-EMC-06-04)**

- Annex 4; Figure 1 – Discussion, if an additional sentence should be added / copied from CISPR12.
  - Because in ECER10-05 in Annex 4 §1.2 CISPR12 is already referenced, the 3m test method for long vehicles is described sufficient.
  - The participants agreed, NOT to add any sentence
- **New: UTAC16 (UTAC 6 in document TF-EMC-06-04)**
    - Discussion about the change of China 4 regarding changing the midpoint of the engine to the midpoint of the vehicle.
    - Is this change also necessary for the motor cycle  
The participants agreed, for motorcycles there is no a change the midpoint of the engine to the midpoint of the vehicle necessary because of the length of the vehicle
- **Discussion about additional T.P.s for “sundown of ECE-R10-04”**
    - Until the meeting, no proposal was delivered.
    - Decision: OICA will prepare a proposal based on §13.4 and sent it to the CPs for further discussions in the 7<sup>th</sup> meeting TF EMC.

Scheduling: Until July 29<sup>th</sup> the official paper has officially to be submitted by the TF EMC to the GRE. A “clean” version have to be prepared by OICA (*Action Item 6-1, OICA*).

#### 4. Next meeting dates and location

June 23<sup>rd</sup>, 1:30pm-3pm - telephone and Web conference

#### 5. Adjourn

- No additional items

*Frank Golisch, 22.05.17*