

Report

GRE Informal Working Group 'AVLI'
7th Session
2015-06-16/17
Frankfurt

Participants: see **AVLI 07-04**

Agreed dates:

3rd meeting ETF 2015-06-17, Frankfurt, 09:30 hrs.

Agreed activities:

Prepare AVLI 05-10e to become a GRE informal working document 74-XX and AVLI 05-11e to become a GRE formal working document ECE-TRANS-WP.29-GRE-2015-Xe, prepare and finalize justification.

Date

2015-06-17

Responsible

ETF, Schauer, Rovers,
Kärkkäinen

Agenda

1. Welcome
2. Introduction of participants
3. Adoption of the agenda (Doc. AVLI 07-02e)
4. Further development of requirements regarding cat. R and S: Continuation of the discussion of the outstanding items and of further comments eventually received on document AVLI 05-01e Rev 2
5. Planning of the further steps
6. Any other business
7. Closing

1. Welcome

The Chairman, Mr. Rovers welcomed the participants and thanked Mr. Schauer and VDMA for the invitation and the hosting of the meeting. He opened the meeting at approx. 13:00 hrs.

2. Introduction of participants

See Document AVLI 07-04.

3. Adoption of the Agenda (Doc. AVLI 07-02e)

The agenda was unanimously adopted.

The running order of the meeting was determined as follows:

- a) Continue discussion on Annex 6 (Deletion of item 3 of Annex 6); (AVLI 07-05e and AVLI 07-06e)
- b) Continue discussion on 6.5.1 (Direction indicator arrangement "D") considering also oral FR comments given in the 73rd GRE and contained in Italian Reminder of 2015-06-08 (AVLI 07-05e) and the written FR comments submitted by Mr. Pichon (AVLI 07-06e)
- c) Consideration of AT comments given both prior to and during the 73rd GRE and contained in Italian Reminder of 2015-06-08 (AVLI 07-05e), the written FR comments submitted by Mr. Pichon (AVLI 07-06e) and the written AT comments submitted by Mr. Pernkopf (AVLI 07-09e)
- d) Discussion of the new comment from IT on direction indicators, position lamps and stop lamps contained in Italian Reminder of 2015-06-08 (AVLI 07-05e)
- e) Further (editorial) comments from TÜV Nord/Krone and CEMA/Kuhn (AVLI 07-07e and AVLI 07-08e)

4. Further development of requirements regarding cat. R and S: Continuation of the discussion of the outstanding items and of further comments eventually received on document AVLI 05-01e Rev 2

The discussion continued with a review of the above under a) to e) mentioned documents.

Conclusions:

- a) After a short discussion it was agreed unanimously to delete item 3 of Annex 6.
- b) After discussion it was agreed unanimously to delete the [] in paragraph 6.5.1.; i. e. the application of direction indicator arrangement "D" will be limited to tractors having a maximum length not exceeding 4.6 m.
- c) The proposal of AT to apply paragraph 6.8.1. also to all vehicles not exceeding a maximum speed of 40 km/h was discussed together with an IT compromise proposal to follow AT proposal but allow a derogation for those vehicles where the shape of the bodywork or the operational requirements make it impossible to install such lamps.

The members of AVLI were asked which of the three possibilities they would prefer:

- Follow AT proposal (apply 6.8.1. to all vehicles without exemption)
- Follow AT and additional IT compromise proposal (apply 6.8.1. to all vehicles with exemption mentioned above)
- Follow FR proposal (AVLI 07-06e; do nothing, keep current text)

An unanimous opinion could not be found, but there was a majority preferring option b). Therefore it was decided to put the words "with the exception for those vehicles where the shape of the bodywork or the operational requirements make it impossible to install such lamps" in square brackets and leave the decision to GRE.

Furthermore it was decided that the wording of the exemption should be aligned with the appropriate wording of UN R 48 and the Editorial Task Force (ETF) is asked to check this and do the necessary amendment, if needed, during its 3rd meeting the next day.

- d) The IT proposal aims at the consideration of the needs and special design characteristics of certain "non-conventional" tractors or towed vehicles. IT proposed to include a new small amendment related to the horizontal inward visibility angle of rear direction indicators, rear position lamps and stop lamps, to allow a reduced angle of inwards visibility of 30° instead of 45°. The same reduced value of 30° is already used for retro-reflectors, side marker lamps and reversing lamps. Therefore it was unanimously agreed to follow the IT proposal and insert appropriate amendments for the above mentioned lamps. The wording should be aligned with UN R 48 if applicable (to be done by ETF).
- e) The proposals from TÜV Nord and Krone were discussed. The results of the discussion are included in the last column of AVLI 07-07e.

Further comments were received from CEMA/Kuhn (AVLI 07-08e). They were discussed with the following conclusions:

- It was confirmed again that a further discussion of applying conspicuity marking mandatorily shall only take place on the basis of a common CEMA/CLEPA proposal. This is possible at any time and is therefore not necessarily linked within the frame of Phase II discussions.
- The use of signaling panels and foils for vehicles not exceeding a width of 2.55 m is already permitted in the present AVLI working document (see also AVLI 07-10e).

It was agreed that the decisions taken during the meeting will be included in a revised document to become AVLI 07-10e. This document will be submitted as an informal working document to GRE to become 74-XX. In addition, a further document AVLI 07-11e containing only the amendments taken in Phase II will be prepared to become a formal working document ECE-TRANS-WP.29-GRE-2015-Xe and submitted to GRE for discussion during its 74th session.

5. Planning of the further steps

The ETF will consider the agreed amendments and the final wording on 2015-06-17. Thereafter, AVLI secretary will prepare the revised working documents, AVLI 05-10e and AVLI 07-11e by 2015-06-19. Chair and Co-Chair will check the documents by 2015-06-26.

The members of AVL I will have the opportunity to check the documents by 2015-07-03. The submission to GRE for discussion at the 74th GRE-Session (from 2015-10-20 to 2015-10-23) is planned to be done until 2015-07-10.

6. Any Other Business

Timo Kärkkäinen informed that in the new EU legislation (Annex XII of Reg. (EU) 2015-208) the maximum height of the additional dipped beam headlamps (paragraph 6.2.) was changed from 3 to 4 m. However, he stressed that AVL I in earlier discussions had already chosen not to change the current maximum height of 3 m. It may lead to difficulties in the future if UN R 86.01 will be fully (mandatorily) taken over by EU. It is up to e.g. CEMA to consider eventually making a formal comment on this item (prior to the 74th GRE).

7. Closing

At the end of the meeting, the Chairman, Mr. Rovers, thanked Mr. Schauer again for kindly hosting this 7th session of 'AVL I' and the secretary of IWG 'AVL I' for all his good work in preparation and execution of the meeting. Finally, he thanked all the participants for their good cooperation and the fruitful discussions.

He closed the meeting at approx. 10:30 hrs. on 2015-06-17.

The 3rd meeting of the Editorial Task Force (ETF) was held in Frankfurt on 2015-06-17. The ETF consists of: Derwin Rovers (Chair AVL I), Timo Kärkkäinen (Co-Chair AVL I), Andreas Schauer (Secretary AVL I), Stefano Pagliarani (IT, excused) and Ivo Hostens (CEMA, excused). Hans Naumann (CEMA/SDF) participated as deputy to Ivo Hostens. All the above mentioned tasks of ETF have been finalized. The ETF meeting was concluded at approx. 13:00 hrs.