TPMSTI-TAT-01-02

1st session of the SWG on TPMSTI-13-02 of the GRBP TF on

Tyre Pressure Monitoring System and Tyre Installation (TPMSTI), 16 April 2021

**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Noise and Tyres (GRBP)

Task Force on Tyre Pressure Monitoring System and Tyre Installation (TPMSTI)

**Draft Report of the 1st meeting of the SWG on TPMSTI-13-02 of the**

**Task Force TPMSTI**

**Amendments to UN Regulation No 141**

**March 19, 2021**

**starting at 9:15 am ending at 12:00 am (CET)**

**Microsoft Teams only !**

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|  |  | Working Documents\* Documents not yet available |
|  | Welcome and opening remarks |  |
|  | *The Chair of this Task Force Mr. Andreas Vosinis (DG-GROW) opened the 1st meeting of the Small Working Group on TPMSTI-13-02 of the Task Force on TPMSTI, welcomed all participants and pointed out that the main task of this meeting is to finalize the “Alternative Type Approval Procedure” for trailers (vehicle of Category O3 and O4) for being able to prepare a Working document in June 2021 to be submitted to the 74th session of GRBP, if it is needed* |  |
|  | Introduction of participants and organizations | [TPMSTI-TAT-01-03](https://wiki.unece.org/download/attachments/123666504/TPMSTI-TAT-01-03%20Attendance%20list.pdf?api=v2) |
|  | *All attendees agreed to share the information, which is available on the Attendance List, and to allow uploading of the list to the UNECE Website* |  |
|  | Adoption of the Agenda |  |
|  | *The provisional agenda, as sent out in the Invitation to this meeting by e-mail was adopted* |  |
|  | Approval of the Draft Report of the 13th meeting of TF TPMSTI | [TPMSTI-13-04](https://wiki.unece.org/download/attachments/117506628/TPMSTI-13-04%20Draft%20Report%2013th%20meeting%20-%20UN%20R%20No%20141.docx?api=v2) |
|  | *The Draft report will be approved at the 14th meeting of this Task Force* |  |
|  | (EC) – Proposal for amendments to UN Regulation No. 141* Open issue: see below
* Key elements / Planning
* Working or Informal document for 74th session of GRBP, if needed
 |  |
|  | **Main open issue for UN Regulation No. 141*** Review and elaborate a “TPMS Alternative procedure for type approving trailers” of category O3 and O4

**Work done at the 1st meeting***The Expert reviewed the CLEPA proposal for an alternative type approval procedure for trailers as prepared for the 13th meeting of this Task Force (TPMSTI-13-02) and CLEPA present during the discussions an updated version of this document, noted as TPMSTI-TAT-01-01.** *After having taken notice of the latest proposal a lot of questions were still unsolved:*
* *How is the representative trailer defined?*
* *How is the subjective trailer defined?*
* *What kind of boundary conditions are set for the subjective trailer by the specification of the representative trailer?*
* *Who is choosing the specification for the representative trailer? The TPMS manufacturer or the trailer manufacturer?*
* *What are the minimum test requirements for the subjective trailer?*
* *Who is responsible for the “Test report” based on the representative trailer?*
* *Why is it important that both the TA Authority and the Technical Service have to sign the “Test report”?*
* *Who is responsible for establishing the COP procedures according to the 1958 Agreement? Is it the TPMS manufacturer or the trailer manufacturer? If it is the trailer manufacturer, is this one also responsible for the production of the TPMS itself, even if this one is not the manufacturer of such a system?*
* *IF TPMS contains of several devices, who is responsible for the complete system?*

*To be able to find answers to all these questions, the Experts decided to start two small subgroups.**1st Subgroup of the SWG on TPMSTI-13-02**Review the “TPMS Alternative procedure for type approving trailers” of category O3 and O4 regarding Annex 7, 8 & 9**Participants of the 1st Subgroup:* *Mr. Christoph Adam**Mr. Paolo Alburno**Mr. Niels den Ouden**Mr. Michael Pehle**Mr. Harri Tenhunen**2nd Subgroup of the SWG on TPMSTI-13-02**Review the “TPMS Alternative procedure for type approving trailers” of category O3 and O4 regarding Annex 9, Paragraph 7. only**Participants of the 2nd Subgroup:**Mr. Niels den Ouden**Mr. Michael Pehle**Mr. Andreas Schäffler**Mr. Harri Tenhunen**For being able to give both subgroups time for their work, the Experts decided to postpone the 14th meeting of the Task Force on TPMSTI to the 6th of May, 2021 and use the meeting date (16th of April) for a second meeting of the Small Working Group on TPMSTI-13-02. The Secretary will inform the Experts of TF on TPMSTI about this postponement.****Work to be done at the 2nd meeting**** *Review the work of the 1st Subgroup of the SWG on TPMSTI-13-02*
	+ *“TPMS Alternative procedure for type approving trailers” of category O3 and O4 regarding Annex 7, 8 & 9*
* *Review the work of the 2nd Subgroup of the SWG on TPMSTI-13-02*
	+ *“TPMS Alternative procedure for type approving trailers” of category O3 and O4 regarding Annex 9, Paragraph 7. only*

***Work to be done after the 2nd meeting****Based on the results of the discussion and the decisions at the 2nd meeting* * + *prepare a first Draft proposal for further consideration at the 3rd meeting of the SWG on TPMSTI-13-02*

*or, if it is already possible,** + *present the Draft proposal at the 14th meeting of the Task Force*

**Timeline Schedule***To be decided at the 2nd meeting of the SWG on TPMSTI-13-02 of the Task Force on TPMSTI.***Responsible:***All experts of this SWG on TPMSTI-13-02* | [TPMSTI-13-02](https://wiki.unece.org/download/attachments/117506628/TPMSTI-13-02%20%28CLEPA%29%20Alternative%20procedure%20for%20type%20approving%20trailers.docx?api=v2)[TPMSTI-TAT-01-01](https://wiki.unece.org/download/attachments/123666504/TPMSTI-TAT-01-01%20%28CLEPA%29%20Revised%20TPMSTI-13-02%20-%20v2%2020210319.docx?api=v2) |
|  | * All **GRBP experts** participating in this SWG on TPMSTI-13-02 of the Task Force TPMSTI are asked to prepare their input to the two open issues for the 2nd meeting and send their comments and proposals as agreed **above before 14th of April 2021** to the Secretary and the Chair of the Task Force:

manfred.klopotek@scania.com andreas.vosinis@ec.europa.eu(see also [TPMSTI-01-4 Rev.1](https://wiki.unece.org/download/attachments/94047573/TPMSTI-01-04%20Rev.1%20%28Chair%29%20Proposal%20-%20Guideline%20for%20TF%20TPMSTI.docx?api=v2) - Guidelines C.3.) |  |
|  | Next meeting(s) (see Time schedule) |  |
| * ***Session of SWG on TPMSTI-13-02:***
	+ *3rd meeting: to be decided*
* ***Session of TF on TPMSTI:***
	+ *14th meeting of TF TPMSTI: May 6, 2021 starting at 9:15 am and ending at 12:00 am* ***CET***
 |
|  | Adjourn |  |
|  | *The Chair thanked also the Experts for their support to discuss the open issues regarding the alternative TA procedure for trailers and where an amendment is needed to elaborate a Working document for the 74th session of GRBP in September 2021.* |  |

All documents will be available via the UNECE website for the Task Force on Tyre Pressure Monitoring System and Tyre Installation ([TPMSTI](https://wiki.unece.org/pages/viewpage.action?pageId=94047545)).

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