

## LowT 2020 - Minutes Telco

Date	5 <sup>th</sup> March 2020
Title	Minutes of the 38 <sup>th</sup> Telco - Low Temperature Task Force
Document	<p><b>LowT 38-02 – MINUTES</b> <sup>1</sup></p> <p>This document is closely linked to the files:  WLTP_Low_Temp_TF_Status_list_v2020-03-05 (draft).xlsx <sup>[2]</sup> &amp; <sup>[3]</sup></p> <p>These files are loaded in CIRCA-BC as well as in the Wiki page:  <a href="https://wiki.unece.org/display/trans/LowT+TF+38th+Telco">https://wiki.unece.org/display/trans/LowT+TF+38th+Telco</a>  &amp;/or  <a href="https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting">https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting</a></p>

The Chair, C. Astorga opened the meeting and presented the agenda. Chair reminded that this is the final stretch of the process and she has to facilitate and lead the closure. We are at the turning point of resolution and we have proposals which will serve as basis to structure further discussions until 17<sup>th</sup> of March.

Chair encouraged the preparation of considerations and the technical reasons, which all parties may have in order to conclude the dialogue. During the next 2 weeks, the parties will have to discuss and find an arrangement on those issues of mutual interest.

This is a unique moment in a short window time to reach agreements to deliver a procedure for type 6 test in the optional annex of GTR 15. Chair thanked for the participants for the valuable collaboration and compromise.

The minutes from the previous f2f meeting in conjunction with EV SG (21-02-2020) were presented. Three changes were requested to the minutes by B. Coleman (OICA), O. Berg (Volvo) and B. Thedinga (EC), on the use of auxiliary devices (see minutes). <sup>4</sup>

<sup>1</sup> All documents mentioned in the minutes can be found at CIRCA BC under:  
EUROPA > European Commission > CIRCABC > GROW > wltf > P > Low and realistic winter temperature TF  
, as well as in the UNECE Wiki page: <https://wiki.unece.org/pages/viewpage.action?pageId=85295115>

<sup>2</sup> This serial number will be continued and updated by the chair of the TF. In order to track the evolution of the discussions and decisions inside the LowT TF, all excel files detailing the **Low T TF status list** will be saved and available in CIRCAC-BC and in UNECE Wiki page dedicated the LowT TF (<https://wiki.unece.org/pages/viewpage.action?pageId=85295115>)

<sup>3</sup> This document will be updated by the drafting coordinator following the discussions in the lowT TF, the SG EV and corresponding drafting sug-groups. In order to track the evolution of the discussions and decisions, the files detailing the **progress in the drafting of the optional annex for lowT** will be saved in a –new- dedicated folder in UNECE Wiki page Low TF domain:  
<https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting>

<sup>4</sup> Document can be found at CIRCA BC and <https://wiki.unece.org/display/trans/LowT+TF+37th+Telco>

### **Agenda Item number 1**

C. Petitjean presented the latest version of the draft document on the use of auxiliary devices. For comments please see document in

<https://wiki.unece.org/display/trans/Optional+annex+Low+T+--+Drafting>

Further discussions leaded by Ch.P. will take place bilaterally before the next telco.

### **Agenda item 2**

P. Conget (representing OICA) presented the document "Low-Temp\_Family\_Concept-non\_PEV" where the use of the test mass in relation to the inclusion of a new mass definition (part of the PMR section) in the Type 6 family building was addressed. Further discussions leaded by P. C. will take place bilaterally before the next telco.

### **Agenda item 3**

The open items document WLTP\_Low\_Temp\_TF\_Status\_list\_v2020-02-21-3 was revised. The comments made during the telco can be found in the column "L" (Remarks) of the open issues document.

<https://wiki.unece.org/display/trans/Optional+annex+Low+T+--+Drafting>

### **Agenda item 4**

R. Gardner (EC) indicated the areas of the drafting document (see ) where consensus has been reached and those that need further development. The group worked on the drafting of the Optional Annex for Type 6 testing. Comments and modifications can be found in the latest version of the document.

All main changes done in the text of the drafting of the informal document are indicated with margin notes. Latest version:

[200302 - Low Temp Annex based on ECE-TRANS-WP29-2019-62e.docx](#)

Now available in:

<https://wiki.unece.org/display/trans/Optional+annex+Low+T+--+Drafting>

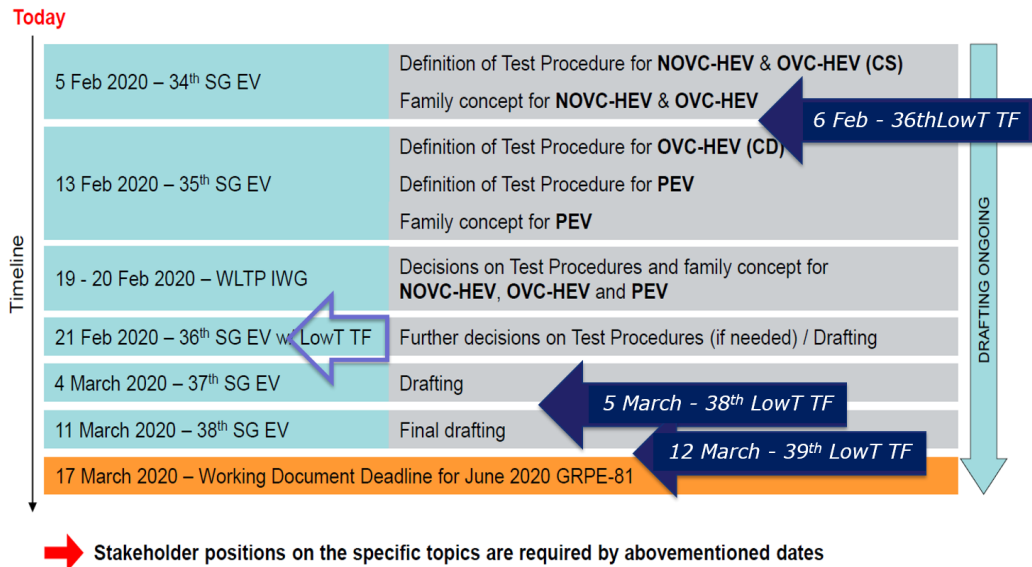
### **NEXT MEETING**

Updated information uploaded in the dedicated folder of the LowT TF's wiki

<https://wiki.unece.org/pages/viewpage.action?pageId=85295115>

## IWG WLTP Low Temp Test Procedure Development for EV

Tentative schedule



SG EV Low Temp Test Procedure for EV - Schedule, 27.01.2020 | V.1.0

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### List of participants:

*Bill Coleman*

*Bart Thedinga (EC)*

*Cova Astorga (Chair) C.A.*

*Christophe Petitjean (CLEPA) C.P.*

*Elena Paffumi (JRC) E.P.*

*Hans Matthiasson (Volvo/OICA) H.M.*

*H. Kurz (HORIBA) H.K.*

*Iddo Riemersma (EC) I.R.*

*Katti Mann (Ford) K.M.*

*Les Hill (Horiba) L.H.*

*Martin Rauch (Clepa) M. R.*

*Matthias Nägeli (VW/ACEA-EV/SG-EV) M.N.*

*Nick Ichikawa-san (Toyota - Japan) N.I.*

*Niko Schütze (BMW) N.S.*

*Ole Berg (Volvo Cars)*

*Pablo Mendoza (AECC) P.M*

*Peter Bonsack (CH) P.B.*

*Pierre Cognet (PSA) P.C.*

*Ricardo Suarez (JRC) R.S.*

*Sam Tripathy (Renault)*

*Rob Gartner (EC) R.G.*

*Shumpei Miyazaki (JPN/MLIT) Sh.M.*

*Stefano MAlfettani (Renault) S.M.*

*Tekehiro Abe (Honda) T.K.*

*Tibor Gyoeroeg (Denso) T.G.*

MINUTES, Telco 5<sup>th</sup> March 202038<sup>th</sup> Telco Low Temp Task force

Low Temp Task force Agenda	
Date	March 2020 Thursday, 5 <sup>th</sup> (9:00-12:00h)
Informal Document	Agenda Low Temp TF 2020-03-05 (Doc TF <u>LowT 38-01</u> ) <a href="https://wiki.unece.org/display/trans/LowT+TF+38th+Telco">https://wiki.unece.org/display/trans/LowT+TF+38th+Telco</a>
Room link	<a href="https://ecwacs.webex.com/meet/mastorga-llorens">https://ecwacs.webex.com/meet/mastorga-llorens</a>

Time	Agenda item	Lead/ contributions	Working Document
9:00	<p>Welcome and introduction Presentation of Agenda</p> <p>Lecture and approval of Minutes of 37<sup>th</sup> <u>LowT TF telco</u> (21<sup>st</sup> of Feb 2020); FILE: 36<sup>th</sup> WLTP Sub Group EV in conjunction with 37<sup>th</sup> <u>LowT TF Meet</u></p>	Coordinator / All	Agenda TF <u>LowT 38-01</u> Minutes TF <u>LowT 37-02</u> (doc attached mail 02/03 /2020
	Auxiliary devices; update on progress and drafting	Ch. <u>Petitjean</u>	
	OICA question on "how to use the vehicle test mass" in relation to the inclusion of a new mass definition (part of the PMR section) in the Type 6 family building	H. <u>Matthiason</u> /Pierre <u>Cognet</u>	
	<p>Revision of all open items labelled as "under discussion in the open issue list</p> <p>Open item # 22, 37 [*], 38 , 78</p> <p>Open issue list can be found already in excel file –latest- version: WLTP_Low_Temp_TF_Status_list_v2020-02-21-3.xlsx uploaded in</p> <p><a href="https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting">https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting</a></p> <p>[*] Revision of Japan request to modify the vapour pressure specification of the European Type 6 reference petrol, E10. Counter proposal on the DVPE minimum and maximum limit values. T</p>	Coordinator / All	
	<p>Briefing of the progress during latest EV SG (4<sup>th</sup> of March)</p> <p>Time available for SG EV for open issues remaining after EV SG telco on the 4<sup>th</sup> March</p>	P. <u>Bonsack</u> , M. <u>Nägeli</u>	
	<p>Next meetings (see calendar)</p> <p><a href="https://wiki.unece.org/display/trans/WLTP+calendar">https://wiki.unece.org/display/trans/WLTP+calendar</a></p>	Coordinator / All	
11:00	<p>Preparation/ drafting work on the Working document</p> <p>Optional annex on Low Temperature test. Drafting document can be found from now in a new folder:</p> <p>"Optional annex Low T - Drafting" ; Latest version: <a href="https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting">https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting</a></p>	R. Gardner (Coordinator)	
12:00	End of the meeting		