

LowT 2019 - Minutes Telco

Date	22 Nov 2019
Title	Minutes of the 31 th Telco - Low Temperature Task Force
Document	<p>LowT 31-02 – MINUTES ¹</p> <p>This document is closely linked to the files: WLTP_Low_Temp_TF_Status_list_v2019-11-22.xlsx ^[2] & 191113 - Low Temp Annex based on ECE-TRANS-WP29-2019-62e.pdf ^[3]</p> <p>These files are loaded in CIRCA-BC as well as in the Wiki page: https://wiki.unece.org/display/trans/LowT+TF+31st+Telco &/or https://wiki.unece.org/display/trans/Optional+annex+Low+T+-+Drafting</p>

Agenda Item 1

The Chair, C. Astorga (C.A.; JRC) opened the meeting and presented the agenda.

The minutes from the previous TF TelCo (08-11-2019) were accepted without further changes. ⁴

Agenda item number 2

Presentation of open issues list of LowT TF to be used as working document during telco on the 22nd of November:

WLTP_Low_Temp_TF_Status_list_v2019-11-08.xlsx

<https://wiki.unece.org/display/trans/LowT+TF+30th+telco>

Lines 41 and 75 (R/L) and 68 (forced cool down) were set as “under discussion”.

¹ All documents mentioned in the minutes can be found at CIRCA BC under:

EUROPA > European Commission > CIRCABC > GROW > wltpt> P > Low and realistic winter temperature TF

, as well as in the UNECE Wiki page: <https://wiki.unece.org/pages/viewpage.action?pageId=85295115>

² 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>)

³ 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 of in 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>

⁴ Document can be found at CIRCA BC and <https://wiki.unece.org/display/trans/LowT+TF+30th+telco>

Agenda item number 3

C.P. (CLEPA) requested feedback and comments on the technical grid of the document “Auxiliaries Sub-Group for LowTemp UN TF activities-CP-update-24oct2019” by the 26th of Nov the latest.

C.P. also indicated that on Dec 9th a web conference will be organized to discuss AUX-dev developments.

Agenda item number 4.

R.G. presented the document:

191113 - Low Temp Annex based on ECE-TRANS-WP29-2019-62e.pdf

All comments and modifications are presented as track changes in the draft document uploaded in a dedicated folder of the lowT TF's wiki

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

No changes in Annex 1 and 2, same for fuels in annex 3.

Some modifications have been done in pages 270, 279, 283, 286.

Below a summary of some of the points discussed during drafting.

A table with the test requirements for different powertrains was added to the draft document. It was agreed that this table will include only whether the elements are required (YES), or if they are not applicable (NA). The specific parameters will be indicated in the corresponding sections.

B.T (EC) indicated that for Electric energy consumption all available parameters are requested.

Regarding cycle combination (line 27) it was indicated that this point is more related to UNR transposition and the cycles in the GTR remain as they currently are. JPN indicate that they would be willing to harmonize to a 3 phase cycle. JRC indicated that the experimental data shows that 4 phases are needed in Europe.

The reference fuels present in R83 will be used for the Optional Annex Type 6 test. JRC indicated the need to add the CFPP value for the reference “winter” diesel.

List of participants:

Bart Thedinga (EC) B.T.

Cova Astorga (Chair) C.A.

Christophe Petitjean (CLEPA) C.P.

Dirk Bosteels (AECC) D.B.

Hans Matthiasson (Volvo/OICA) H.M.

Harald Kurz (HORIBA) H. K.

Les Hill (Horiba) L.H.

Martin Rauch (CLEPA) M.R.

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

Mayumi Morimoto (JPN) M.M.

Nigel Bear (Ford) N.B.

Niko Schutze (BMW) N.S.

Olle Berg (Volvo/OICA) O.B.

Pierre Cognet (PSA) P.C.

R. Suarez (JRC) R.S.

Rob Gartner (EC) R.G.

Sam Triparthy (Renault) S.T.

Stefano Malfettani (Renault) S.M.

Shumpei Miyazaki (JPN/MLIT) Sh.M.

Takehiro Abe (JPN) T.A.

Tibor Gyoeroeg (Denso)

31st Telco Low Temp Task force

Low Temp Task force Agenda	
Date	November 2019 Friday 22 nd (9:00-10:30h)
Informal Document	Agenda Low Temp TF 2019-11-22 (Doc TF <u>LowT 31-01</u>)
Room link	https://ecwacs.webex.com/meet/mastorga-llorens

Time	Agenda item	Lead/ contributions	Working Document
9:00	Welcome and introduction Presentation of Agenda https://wiki.unece.org/display/trans/LowT+TF+31st+Telco Lecture and approval of Minutes of 30th LowT TF telco (8 th of November)	Coordinator TF / All	Agenda TF <u>LowT 31-01</u> Minutes TF <u>LowT 30-02</u> <i>(doc attached mail 14/11/2019)</i>
9:15	Summary & information on: <u>LowT TF</u> progress and latest version of "Open issues list" Revision lines: 47, others? WLTP_Low_Temp_TF_Status_list_v2019-11-08.xlsx https://wiki.unece.org/display/trans/LowT+TF+30th+telco	Coordinator TF	
9:30	Update on Auxiliary devices	Ch. Petitjean (CLEPA)	
9:45	Optional annex on Low Temperature test GTR 15: Introduction to drafting document 191113 - Low Temp Annex based on ECE-TRANS-WP29-2019-62e.pdf https://wiki.unece.org/display/trans/LowT+TF+30th+telco Proposal of dates for the drafting group	R. Gardner (Coordinator)	
10:20	Next Telco and meetings https://wiki.unece.org/display/trans/WLTP+calendar	Coordinator TF / All	
10:30	End of the meeting		