

LowT 2017- Minutes Telco

Date	September, 07 th (2017)
Title	Minutes of the 12 th TelCo - Low Temperature Task force
Document	LowT 12-02 - Draft MINUTES

The Chair (C. Astorga) welcomed the TF members, presented the agenda and gave a brief introduction on the scope of the phone-conference that was called to prepare the upcoming face-to-face meeting. This meeting will take place in September, 14th-15th at the JRC-Ispra.

Main topics discussed during 12th Telco LowT TF:

Preparation of the face-to-face (f-2-f) meeting of 14&15th of September in JRC-Ispra and planning of the LowT GTR drafting.

Presentation and Approval of the minutes from the 11th TelCo on (11th of July).

Chair confirmed that the main challenge of the next face-to-face meeting will be to start the discussion on concrete test procedure and temperature proposals and to look for a harmonized temperature. With this scope, the Chair requested more information on different topics, with particular emphasis on Temperature and Procedures, in order to start the discussion during the next meeting.

During the Telco, we got the confirmation that, EC and also Switzerland will present their proposals for "recommended" temperature for a low Temperature test and/or procedure during the f-2-f meeting. Japan communicated their difficulties to do it during this meeting.

M. Naegeli submitted some slides to be discussed during the next f-2-f meeting:

- SG EV contribution supplemental test TR &
- Questions from EV WLTP sub-grop to Supplemental Test Task Force OVC-HEV (terms of reference wording)

The Chair requested again some information, evaluation or thoughts regarding model or test procedures for OVC-HEV and PEV to EV sub-group members to be able to move forward with the procedure for these vehicles.

Battery performance at low T: JRC will lead a joint search with IET Unit in Petten. Chair has contacted battery experts from JRC Petten to contribute in the f-2-f

meeting in December on low temperature battery performance. No progress done yet.

C. Petitjean (CLEPA) will deliver a technical presentation during the f-2-f about considerations of battery thermal management and comfort systems (heating and cooling) well known impact:

Agenda of Chepa contribution to the Low & realistic Temperature TF activities
Background & today understanding thanks to EVE and WLTP e-lab IWGs @ UN
Concern about Thermal System and Cabin Comfort
Concern about battery thermals system
Conclusions and next steps

Fuels and low temperature: An update on winter fuels that should include Canadian and Northern European winter commercial fuels will be given during the next f-2-f meeting.

Preparation of a draft proposal of the GTR LowT (sub-chapter of Fuels at low T). Chair called a small group inside the TF (experts from different fields) to deal with the drafting of LowT GTR. These group should take care of the drafting at the first stages. First proposal for the next f-2-f meeting in December. Anyone interested in participating in this drafting work, should contact the Chair.

The Chair informed the TF members that she will contact S. Dubuc seeking for his contribution during the drafting of the GTR on this task An overlapins on the dates of the f-2-f in December was noticed, Chair will deal with DG GROW to solve it

Agenda was agreed as it appears below

Low Temp Task force: 13th face-to-face meeting

Low Temp Task force Agenda	
Date	<i>September 2017</i> Thursday 14 th & Friday 15 th
Informal Document	<i>Agenda doc Low Temp TF 2017-13-01</i> (Doc TF LowT 13-01)
Room link	https://ecwacs.webex.com/meet/mastorga-llorens

MINUTES, TelCo- September 7th 2017**Face-to-face meeting- 14th September; JRC- Ispra; Room 2- building 36**

Time	Agenda item	Lead/ contributions	Working Document
11:00	Welcome and introduction Presentation of Agenda Minutes of the last telco 7 th of September, lecture and approval	Coordinator / All	Agenda TF LowT 13-01 <i>(document attached mail 12 September)</i> Minutes TF LowT 12-02
11:30	Main discussion on concrete test procedure and Temperature proposals: CP proposals	Coordinator Representatives of the CP	
13:00	Lunch break		
14:00	Temperature influence on fuel consumption of conventional and hybrids vehicles	Th. Bütler (EMPA/ CH)	
14:30	LowT effect on hybrids & some considerations about auxiliary devices	Suarez Bertoa (JRC)	
15:00	Battery Thermal management system & Cabin comfort thermal system	Christophe Petitjean / Valeo - CLEPA	
15:30	----		
16:00	Coffee break	Drafting group meeting	
16:30	Contribution of EV group & Questions	Coordinator/ EV group	
17:00	Test and/or model for the analysis of OVC-HEV and PEV	Coordinator/ EV group (to be confirmed)	
17:30	Fuels: update	Suarez Bertoa (JRC)	
18:00	End of the meeting		

Face-to-face meeting- 14th September; JRC- Ispra; Room 2- building 36

MINUTES, TelCo- September 7th 2017

Time	Agenda item	Lead/ contributions	Working Document
9:00	GTR – LowT; Small sub-group to deal with the drafting: How to start?	Coordinator/ All	
9:30	First statement on the general structure of the test procedure for ICE based on Reg 83	P. Bonsack/G. D’Urbano BAFU (CH)	
	GTR – LowT drafting How to start?	Coordinator/ All	
11:00	Coffee break		
11:30	Planning & Milestones for drafting of first GTR proposal for the next f-t-f meeting (December, 2017 – 12&13 th)	Coordinator / Drafting group	
13:00	Lunch break		
14:00	Planning & Milestones for the preparation of the GTR section for Hybrids and EV	Coordinator / All	
15:45	Next meetings and TelCo: Confirmed Nov 17 th (TelCo) and Dec 12 th and 13 th (f2f – Zurich)		
16:00	End of the meeting		
	Transport to Airport		