LowT 2018- Minutes TelCo			
Date	March, 16 th (2018)		
Title	Minutes of the 17 th TelCo- Low Temperature Task force		
Document	LowT 17-02 - Draft MINUTES		

The Chair (C. Astorga) welcomed the TF members, presented the agenda and briefly introduced the 17^{th} TelCo.

Minutes from the latest f2f meeting were approved without further comment. File is now loaded in CIRCA-BC:

2017_12_12&13-f2f 16th LowT meeting DRAFT minutes_v6 F-rev.docx

Main topics discussed during the TelCo

S. Dubuc introduced a working document, which was prepared together with Peter Bonsack (BAFU-CH). The document was previously distributed by mail and contains work progress on GTR.

File name:

14.03.2018 Items to be discussed, comments CH and DC-1.docx (Document will be circulated again with the minutes of the TelCo)

After the presentation of the document, the drafting coordinator asked the participants for contributions and comments. Comments should reach the drafting coordinator before to the next f2f on the 16th of April. Please consider to send your comments well in advance to allow the proper collection and analytical processing of all observations in due time.

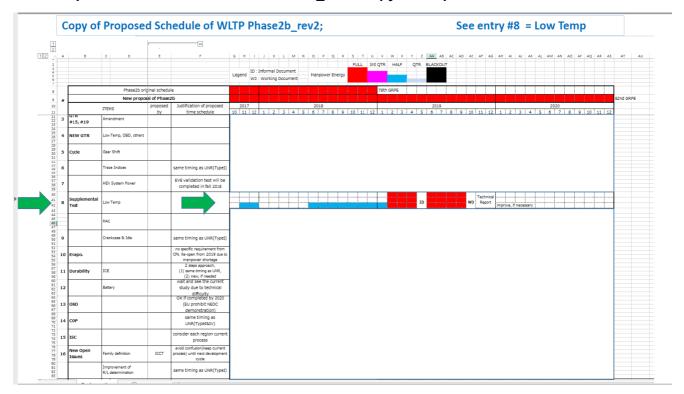
GTR work progress and discussion will be among the main items in the agenda in f2f meeting. S. Dubuc together with Bonsack and G. D'Urbano will lead this part of the work from BAFU (CH).

Ichikawa-san mentioned that, due to the extension of the time available for the work during phase 2, it should not be necessary to rush and remarked that Japan, as CP, would not be ready to give conferred opinions on GTR issues in short time.

At this point, Chair shared the calendar of the WLTP IWG, which shows the extension (see below). In this calendar appears that a Technical report of the Low Temperature TF must be completed by the end of 2019.

All work of phase 2 must be completed by the end of 2020

NEW Proposed Schedule of WLTP Phase2b_rev2-Copy LowT.pdf:



Short Summary & information regarding LowT TF progress report

Information delivered in Jan 2018 at WLTP 21st:

Document = WLTP-21-07e_LowT TF progress Rep.pdf

(https://wiki.unece.org/display/trans/WLTP+21st+session)

Content of the next f2f meeting in April 16th & 17th:

Day 1- Afternoon

A/ Update from Japan in relation to Temperature of the test in winter conditions.

Information / presentation

Information and position from other CPs are expected (Sweden, Switzerland and EC)

B.Coleman asked if EC will be present as CP.

B/ Work of the Low T TF expected in 2018 and Progress and development of GTR

C/ During the 2nd day of the meeting, the agenda will include some technical presentations. One has been announced by Thomas Bütler (EMPA); title will be announced

ISSUES AND TOPICS TO BE CONSIDERED FOR AGENDA OF LowT 18th f2f MEETING IN APRIL, 16-17TH

Time	Agenda item	Lead/ contributions	Working Document
To be define	 Others topics to be discussed: Dialogue for harmonized temperature Test procedure (s): proposals (?) Auxiliary devices Information to consumers Information to customers: i.e. Hybrids and electrical range Validation phase (needed?) 	Coordinator / All	
To be define	Further Progress in the discussions for a low T procedure: 1st part - Proposal for ICE test procedure- Follow up and progress during 1st semester 2018: GTR drafting coordinator and process: star-up 2nd part - Discussion for a proposal for a test procedure for hybrid vehicles & emissions (By WHOM?-WHEN?) 3rd part - Discussion for a proposal for a procedure for hybrids and Electric vehicles (By WHOM?-WHEN?) 4th part - Discussions on new Test procedure: Information to the customers?		
	OTHER PENDING ISSUES: Effect of fast charging on the efficiency of energy storage system (on-going research)		

	Coordinator
proposal for a test procedu emissions	re for hybrid vehicles & / All
(GTR 2 nd part: hybrid vehic drafting. Structure discussion) n	
&	
Proposal for a procedure vehicles: short introduction a	-
GTR 3rd part: EV procedure a start? Structure discussion	t LowT drafting: How to

Practical Information regarding LowT TF f2f meeting

All TF members and WLTP IWG Members, have received a mail from Ichikawa-san on the 16th of February followed by information of Ewelina Sujka who is the administrative responsible for the meeting

In that mail you have been invited to the "Low Temperature TF f2f" and/or "WLTP UN Light Duty Vehicles" meetings, which will take place at the JRC Ispra as follows:

- 1) Low Temperature TF face to face meeting <u>from 16 April 13:30 to 17 April 12:30</u> in Bldg. 100, room 101/2002
- 2) WLTP UN Light Duty Vehicles-from 17 April 14:00 to 20 April 12:30 in Bldg. 36b, room 2

You have been kindly asked to confirm your participation to one or both meetings by registering in the JRC meeting system at the link below (already activated) by **3 April 2018 (deadline).** Please note that the registration is COMPULSORY and for organizational reasons deadline cannot be prolonged.

https://web.jrc.ec.europa.eu/rem/#m102191

It is requested, insert your scheduled arrival and departure dates with the exact time, the flight numbers and all the information requested in the system in order to allow us organizing your transport from and to the Milano Malpensa/Linate airport or Milan Central Station. This transport will be offered by JRC only to participants who insert the travel details by the deadline.

For the accommodation, please select "I need accommodation" and then choose **Hotel Pavone** or **Hotel Dei Tigli**. A number of rooms have been reserved there for you. It is not necessary to contact the hotel for booking confirmation.

The JRC will arrange the transportation of participants to and from the meeting location to the hotels mentioned above. However, <u>should you decide to stay</u> somewhere else, you'll have to take care of your daily transportation yourself.

JRC is offering a social dinner to all participants on 18 April 2018. You are kindly invited to confirm your participation via registration page.

Important! If you are not a citizen of one of the EU 28 Member States, for security reasons you have to send copies of your ID or other travel documents (always in pdf, less than 2MB) before the 16 March 2018 (This applies also to Swiss or Norwegian nationals) to the following email: Ewelina.sujka@ec.europa.eu.

Should you need any further information on the procedures above, please don't hesitate to contact *Ewelina Sujka* (Administrative Responsible)

New calendar of proposed dates for telco and f2f meeting during 2018

Next appointments for the LowT TF: 1st June TelCo 9 to 11 7th September TelCo 9 to 11 16th November TelCo 9 to 11 8.

11&12th December 2018 f2f meeting (to be confirmed later this year)

This proposal has already been submitted to Serge Dubuc and you find it at: https://wiki.unece.org/display/trans/WLTP+2018+calendar

Copy of 2018 WLTP calendar version 20.03.2018 v.3.pdf

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	Meetir	ng Schedule, Holiday	s & Milestone	s, 2018				
-	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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H	JAPAN JAPAN	Low remp, telco, 9-11 am					FRANCE, ITALT	
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-	JAPAN	EVE GENEVA				OLIVID 441		
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Н		IWG #23. 77th GRPE						
Г	UK	IWG #23, 77th GRPE			Low Temp; telco; 9-11 am			
Г	FRANCE	IWG #23, 77th GRPE				JAPAN		ITALY
	ITALY					Approximate deadline for working doc. Jan. 2019 GRPE		
Г	GERMANY, FRANCE							
Г								ow Temp; f2f; to be confirme
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Г	PMP TF;f2f;Ispra			JAPAN, FRANCE				
Г	PMP TF;f2f;Ispra		JAPAN	JAPAN			Low Temp; telco; 9-11 am	
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Г					IWG #24, Tokyo (morning start	1)		
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COPY OF ORIGINAL AGENDA OF THE TELCO:

Low Temp Task force: 17th TelCo

Low Temp Task force Agenda			
Date	March 2018 Friday 16 th		
Informal Document	Agenda doc Low Temp TF 2018-17-01 (Doc TF LowT 17-01)		
Room link	https://ecwacs.webex.com/meet/mastorga-llorens		

TelCo- 16th March 2018

Time	Agenda item	Lead/ contributions	Working Document
9:00	Welcome and introduction	Coordinator	Agenda
	Presentation of Agenda	/ All	TF LowT 17-01 (doc attached mail 15 th March 2018)
	Minutes of the f2f meeting (12-13 Dec 2017). Lecture and approval		Minutes TF LowT 16-02 (doc attached mail 13 th March 2018)
	Introduction to the GTR work progress: main item for agenda in f2f meeting	S. Dubuc	
	GTR 1 st part: ICE LowT drafting: progress; Structure & proposal	P Bonsack G. D'Urbano BAFU (CH)	
	Short Summary & information regarding LowT TF progress report delivered in Jan 2018 at WLTP 21 st : Document WLTP-21-07e_LowT TF progress Rep.pdf (https://wiki.unece.org/display/trans/WLTP+21st+session)	Coordinator / All	WLTP-21- 07e_LowT TF progress Rep.pdf

Calendar of the WLTP IWG and extension Technical report by the end of 2019.	Coordinator / All
All ended by 2020	
Japan: Information / presentation	Representatives of the CP: Japan
Other CP communications?	Representatives of the CPs
EMPA contribution to the f2f meeting – Technical To be included in the agenda of the 17 th of April'	Thomas Bütler (EMPA)