

37th WLTP Sub Group EV Meeting	
Date	4 March 2020
Time	9:00 to 12:00 CET
Title	37 th WLTP Sub Group EV Meeting – Agenda
Location	Web-Audio connection: https://ecwacs.webex.com/meet/sporsti-ronnberg

0	Revision & adoption of meeting minutes & agenda
	<ul style="list-style-type: none"> - Meeting minutes of face-to-face meeting on 21 February 2020 - Adoption of this agenda
1	WLTP Low Temp Test Procedure Development for EVs: conclusion on open topics
	<p>Reminder: <i>timeline for defining Low Temp test procedures and family concepts for NOVC-HEV, OVC-HEV and PEV (see slide 3):</i> 200127 SG EV Low Temp Test Procedure for EV - Schedule.pdf</p> <p><u>Conclusion of open topics for Low Temp test procedure(s) for EVs</u></p> <p><i>Overview presentation of remaining open topics on test procedures to be agreed upon</i> Open topics Low Temp Test Procedure after February IWG IMD and SG EV rev4.pdf</p> <p><u>Conclusion on required parameters during Type 6 testing</u></p> <p><i>EC's proposal for required parameters during Type 6 testing (preliminary position)</i> required parameter during Type 6 EC.pdf</p> <p><i>JPN's proposal for required parameters during Type 6 testing (preliminary position)</i> (MLIT)required parameter during Type 6 rev1.xlsx</p> <p><u>Overview of remaining open items (status of topics)</u></p> <p>The latest document <i>WLTP_Low_Temp_TF_Status_list_v2020-xx-yy.xlsx</i> can be found in the UNECE wiki area: Optional annex Low T - Drafting</p>
2	WLTP Low Temp Test Procedure Development for EVs: family concepts
	<p><u>Family concept for NOVC-HEV and OVC-HEV (incl. ICE)</u></p> <p>Refer to paragraph 5.10. "Low temperature family definition" in latest version of Low Temp Optional Annex (Optional annex Low T - Drafting; see EC's revised proposal as of 21 February 2020)</p> <p><u>Family concept for PEV</u></p> <p>UBE family definition: proposal to start discussion with "battery capacity"</p>

3	WLTP Low Temp Test Procedure Development for EVs: drafting
	<p><u>Document supporting drafting of Low Temp Optional Annex</u> <i>Updated Annex 8 working draft for NOVC-/OVC-HEV & PEV (including "PEV Type 6 test procedure")</i> Low temperature test procedure xEV draft V7.7.docx</p> <p><u>Working draft of Low Temp Optional Annex</u></p> <p>The latest document 20xxyy – <i>Low Temp Annex based on ECE-TRANS-WP29-2019-62e.docx</i> can be found in the UNECE wiki area: Optional annex Low T - Drafting</p> <p>→ This working draft is consecutively updated by the drafting coordinator (Rob Gardner) according to proposals/discussions/agreements within the SG EV and the LowT TF.</p>
4	GTR#15 Amd#6 Development
	<p><u>Decisions about topics to go/not go into GTR#15 Amd#6</u></p> <p>Updated overview presentation on possible input from SG EV for GTR#15 Amd#6 (<i>postponed topics from UNR WLTP development and additional new topics</i>) 200227 Possible inputs SG EV GTR15Amd6 tbd rev1.pdf</p> <p><u>Additional topics (new)</u></p> <p>Decision needed on:</p> <ul style="list-style-type: none"> - Proposed update in the context of the CO2/FC correction factor application of HEVs/FCHVs (slide 11) <p><u>Postponed topics from UNR WLTP development</u></p> <p>Decision needed on:</p> <ul style="list-style-type: none"> - Update/amendment of the wording of nominal voltage (slide 4) - Declared number of cycles in CD mode for OVC-HEV (slide 8)
5	Next meetings (WLTP calendar)
	<p><u>WLTP SG EV web-audios in Q1 2020:</u></p> <p>11 March 2020 (09:00 to 12:00 CET)</p> <p><u>Topics:</u></p> <ul style="list-style-type: none"> - Conclusions on all remaining open topics on test procedures - Conclusions on family concepts - Decision on topics in need of square brackets (if further discussion and evidence is required beyond 17 March 2020 WD deadline) - Conclusions on inputs for GTR#15 Amd#6 <p>→ Further meetings to be scheduled before June 2020 GRPE</p>
6	AOB

For Information

	WLTP Low Temp Test Procedure Development for EVs: current proposals
	<p><i>EC's proposal on Low Temp test procedure for OVC-HEV & NOVC-HEV</i> 2020_01_14_OVC-HEV_NOVC-HEV_procedure_proposal_JRC_V3</p> <p><i>Update on EC-JRC's proposal on Low Temp test procedure for PEV</i> 2020_02_05_PEV_update.pdf</p> <p><i>EC's proposal for required parameters during Type 6 testing (preliminary position)</i> required parameter during Type 6_EC.pdf</p> <p><i>JPN's proposal for required parameters during Type 6 testing (preliminary position)</i> (MLIT)required parameter during Type 6_rev1.xlsx</p> <p><i>JPN's proposal on Low Temp test procedure for NOVC-/OVC-HEV & PEV</i> Test Diagram JAPAN proposal_rev4.xlsx</p> <p><i>JPN's proposal on Low Temp test procedure for PEV</i> WLTP-IMD-03e_PEV_test_procedures_JPN_proposal.pdf</p> <p><i>ACEA's proposal on Low Temp test procedure for NOVC-/OVC-HEV & PEV</i> WLTP-IMD-04e_EV_Low_Temp_Test_Procedure_Proposal_ACEA_EV_revised.pdf</p> <p><i>EC's proposal on Type 6 Family (ICE, NOCV-HEV & OVC-HEV)</i> Refer to paragraph 5.10. "Low temperature family definition" in latest version of Low Temp Optional Annex (Optional annex Low T - Drafting; see EC's revised proposal as of 21 February 2020)</p> <p><i>ACEA's input for Low Temp family concept for PEV</i> WLTP-IMD-05e_PEV_Low_Temp_Family_idea_ACEA_EV_revised.pdf</p>