Status report of the WLTP Informal Working Group

Report to the 69th GRPE session by Stephan Redmann
WLTP IWG Meetings since last GRPE

26-28 March 2014  |  6th WLTP IWG, Vienna, Austria
                  |   → Minutes WLTP-06-33-rev1e

4th June 2014     |  7th WLTP IWG, Geneva, Switzerland
                  |   → Minutes WLTP-07-18e

Continuously      |  Task force meetings / telcos
On-going work Phase 1B

Open issues list: WLTP-07-03e

Key issues:

Subgroup EV
Utility Factors, phase specific calculation formula, shortened test procedure

Cycle / Process
Downscaling, gearshifting, number of tests

Road & Dyno Load Determination
Windtunnel method, torque meter method, on-board anemometry, default running resistances

General
Normalization procedures, drafting

Validations/ Round Robin exercise
Normalization procedures

EU activity: Correction algorithms for variations in the WLTP testing
   1) Chassis dynamometer test
   2) Road load determination
      (see intermediate report WLTP-07-05e)

IWG #7:
Japan and India confirmed interest in harmonisation of procedures in the gtr

→ Conclusion / further steps:
   - EC will lead WLTP task force
   - Interested CPs and other stakeholders are invited to participate
   - Final report available end of July 2014
   - Clarification of technical questions until September 2014

- Task Force will prepare a proposal for IWG #8
  (package of procedures, work plan, incl. validation plan, if necessary)
Coasting (sailing) (WLTP-07-13-rev1e)

Japan: Concerns, currently no support.
EU: Concerns. No strong interest to harmonize procedure, (EU applies eco-onnovations concept as alternative), but no objection to continue work.
US: Derivation of usage factors critical.
India: Benefits of technology should not be wasted.
Support to continue work.

→ Conclusion:
TF continue its work and try to address the concerns within the following frame:

1) No speed trace modification concept, systematic speed trace deviations shall be avoided
   → Post-processing approach as basis, Bosch proposal should be the starting point.
2) Focus on technical aspects first → define procedure
3) Usage factors might be regional option.

High risk that Task Force won’t be able to provide an acceptable proposal!
Additional temperature correction test (ATCT):

IWG #6:
- **India** and **Japan** objected to implement the test in the gtr
- **EC** confirmed that this test will become a regional requirement in Europe

→ **Conclusion:**
  IWG closed issue, placeholder will be removed from gtr

**Corrigendum gtr no. 15**

Drafting Coordinator reported many necessary corrections to gtr no. 15
(see current gtr draft WLTP-07-04e)

→ **Proposal:**
  *No Corrigendum*, introduction of all corrections together with other amendments at the end of phase 1b
WLTP Phase 1b Roadmap

2014
1 2 3 4 5 6 7 8 9 10 11 12
WP.29

2015
1 2 3 4 5 6 7 8 9 10 11 12
GRPE

2016
1 2 3 4 5 6
WLTP

Phase2 ToR

167

70

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Slight modification

gtr informal document

72

gtr formal document

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Round Robin

Fix organization, responsibilities and time schedule

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Next WLTP IWG meetings

2014: Oct./Nov. - IWG #8, India

2015: January - IWG #9, Geneva (GRPE)

April - IWG #10, Sweden

June - IWG #11, Geneva (GRPE)

September - IWG #12, Japan