AGENDA of the 11th WLTP IWG Meeting

Location: Geneva, Switzerland
Time: 09.06.2015, 13:00 – 17:30 (EU Délégation)
      10.06.2015, 09:30 – 17:30 (United Nations, Palais de Nations, Room XXVI)

1. Welcome & organization

2. Adoption of agenda & minutes
   - Minutes 10th IWG meeting (WLTP-10-42e)

3. Open Issues Table
   - Update since 10th IWG meeting (WLTP-11-03e)

4. RLD & dyno setting (Annex 4)
   - Progress report on RLD issues by R. Cuelenaere (WLTP-11-11e).
   - Proposals for adoption:
     # 18: Wind tunnel method as alternative RLD method
       - Updated gtr proposal, incl. tolerances (WLTP-11-12e)
     # 48: Correction Algorithms (Dyno load setting (2.7))
       - Proposal on time gaps between warm up and coast down by Audi (WLTP-10-19-rev1e)
     # 1b_5: Manufacturer’s responsibility for accuracy of road load specifications
       - Proposal by Japan (WLTP-11-13e)
       - Guidance by IWG on reference method discussion?
   - Proposals for discussion:
     # 11, 13: Onboard-anemometry / wind conditions
       - Draft gtr proposal by Ford (WLTP-11-14e)
# 4, 7, 14-16, 20: **Torque meter method** (incl. road load curve correction / chassis dyno load setting).
- Progress report incl. validation results by Ford (WLTP-11-15e)
- Draft gtr proposal by TNO (WLTP-11-16e)

# 17: **Default road load parameters**
- Combined progress report by RDW / Daimler (WLTP-11-17e), incl. initial draft gtr proposals
- Guidance by IWG requested on the ...
  ... necessary amount of safety margin
  ... selection of a representative test vehicle.

# 1b_3: **Tyre selection**
- Status report by K. Steininger
- New data from ETRTO?
- **Decision** on further proceeding.

- For information purposes:
  
  # 10: **Wind tunnel for combined approach:**
  - updated draft document (WLTP-11-18e)

5. **Main part & Cycle issues (Annex 1 & 2)**

**Downscaling / gearshifting (OIL #4-9):**
- Progress report by H. Steven (WLTP-11-05e), incl. status of $n_{min_{drive}}$
- Proposal for **adoption**:
  
  # 06: - Use of the gear box: crawler gear (WLTP-11-06e)
  - Revised gtr text proposal for annex 2 (WLTP-11-07e)

- Proposals for discussion:
  Additional requirements from the TF (WLTP-11-08e)
  
  - Annex 1: a) Section 2: vehicle classification (test mass inst. of kerb mass)
  b) Section 3: add checksums of the vehicle speed
  c) Section 7: report detailed downscaling information

  - Annex 2: Calculation of average gear over the whole cycle
6. **WLTP Subgroup EV (Annex 8)**

- Progress report (WLTP-11-19e) incl. the following items:
  - # 02, 55, 56: Interpolation family, combined approach and phase specific calculation
  - # 51: Mode selectable switch
  - # 52: End of PEV range criteria
  - # 58: PEV shorten test procedure

7. **Test procedure and conditions (Annex 6)**

- Proposals for discussion:
  - # 27: Number of tests
    - Progress report by T. Fujiwara (WLTP-11-20e), incl. initial proposal for hybrid vehicles by Japan
    - **Decision** on options for dp values:
      1) WW harmonized compromise value
      2) Different dp values (regional choice, e. g. depending on certification procedure)
      3) No values in gtr, only regional values
  - # 29, 30, 41: Speed trace violations / Drive Trace Index
    - Progress report / proposal by N. Ichikawa (WLTP-11-21e / -22e), incl. evaluation of other criteria of driving indexes
  - # 31: Provisions for Coasting (WLTP Phase 2 item):
    - Brief oral progress report by T. Vogel (if applicable)

8. **Calculations (Annex 7)**

- Additional pollutants (OIL # 45, 46)
  - Oral report by C. Astorga

9. **Determination of system equivalency (Annex 9)**

- Progress report by K. Kolesa (WLTP-11-23e)
10. GTR Drafting

- **Overview**
  - Progress report by Drafting Coordinator, S. Dubuc (WLTP-11-09e), incl. overview on finalized OIT items.
  - Open drafting issue list by Drafting Coordinator (WLTP-11-10e)
  - Current GTR draft (WLTP-11-04e & WLTP-11-04_clean)

- **Definitions**
  - Review of VPSD recommendations (GRPE/2015/13 & GRPE-71-xyz)
  - Proposal for gtr amendment by SG Drafting (WLTP-11-24e)

11. General issues

- **Round Robin exercises:**
  - Presentation by C. Vallaude on European exercise (WLTP-11-25e)
  - Oral report by Japan on Asian exercise

12. Working Issues for WLTP Phase 2

- Updated overview on feedback by CPs and other stakeholders to Questionnaire (WLTP-11-26e) by Japan
  - **Decisions** on open items

- Draft proposal for WP.29/AC.3 mandate for WLTP Phase 2 by Japan

13. Meeting schedule

- 12th WLTP IWG Meeting (finalization of WLTP Phase 1B), Tokyo, Japan (week of 28th September)

14. AoB