Phone conference AP task force 10th April 2015

The content of this phone conference may be considered as preliminary information to prepare a face-to-face meeting of this task force (most probably in May).

Main points of the agenda:

1/ Information about the experimental work for Validation phase of EtOH and aldehydes: new dates and participants.
3/ Information on the progress of the GTR (new version “WLTP-10-04e-GTR Version 03.04.2015” can be found with all the documents prepared for the 10th WLTP which will take place next week. https://www2.unece.org/wiki/display/trans/WLTP+10th+session)
4/ Evaluation of a photoacoustic analyser 1 (By Jean Claude Momique
During the last WLTP-9th (January in Geneva)
AP task force confirms the intention of making an effort to validate the methodologies adapted for the measurement of EtOH and/or RCHO when sampling diluted exhaust
Next steps??

Option A/ make the Validation at the JRC laboratory: candidate suppliers can bring their instruments (analysis of EtOH and/or RCHO) to be tested alongside JRC reference instruments

Option B/ make the Validation in some other laboratory if there are already instruments available for the measurement of EtOH and/or RCHO
Main conclusion:

No further progress until the AP task force has any evidence of the feasibility of measuring EtOH and Aldehydes in the diluted exhaust
GTR drafting meetings:
1 Brussels 3 days Item (d) on the Friday agenda: the subjects to be discussed and the procedure of the next drafting meetings will depend on the results of this first meeting.

2 Stockholm on the 17th of April (following the WLTP)

3 One day before the next WLTP 11th in June (Geneva; place will be announced)

4 Meeting during the WLTP 12th (Location and dates will be announced, possibly organized by JAMA, Japan)
Proposal:

try to perform the VP2 in time (June)

+ 

Determination of carbonyl emission factors by assumption of constant ratios between carbonyls and NMHC: An alternative to the experimental DNPH method (up to E25)

+ 

Revise the “old” text for the GTR (applicable for any fuel over E26)

12 April 2015
VALIDATION PHASE 2
FOR SELECTED ADDITIONAL POLLUTANTS:
EtOH & RCHO
WLTP VP2 for AP (EtOH, formaldehyde and acetaldehyde)

Preparation of the Experimental Campaign June 2015

Location: VELA2 Lab, JRC, Via Fermi 2479, Ispra (VA), Italy

General information:

**Calendar**

Experimental work in Ispra: between **22nd and 26th June**

Beginning of the campaign **22th** of June

End Campaign: **29th or 30th June** packing and departure
Sampling and Analysis methods for EtOH & RCHO from GTR 2013-03

REVISED 2015-04.docx

Version corresponding to the last part of Annex 5 of GTR on March 2013
AP working group agreed on keeping it aside until the VP2 should be concluded
WLTP Phase 1b

WP.29

GRPE

WLTP

Formaldehyde Acetaldehyde EtOH

NH3

Fix organization, responsibilities and time schedule

Info to GTR

Phase 2 ToR

Round Robin

NH3

gtr informal document

Slight modification

gtr formal document

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

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

2016
1 2 3

Formaldehyde Acetaldehyde EtOH

NH3

gtr informal document

gtr formal document

Phase 2