

<b>WLTP DTP Additional Pollutants subgroup</b>	
<b>Title</b>	AP Subgroup 1st Meeting — meeting minutes
<b>Working Paper Number</b>	WLTP-DTP-AP-01-04

**Date:** 14:00 – 16:00, 20<sup>th</sup> July 2010 (CET)

**Location:** Telephone/Web Conference

**Participants:**

Oliver Mörsch	Daimler
Covadanga Astorga-Llorens	JRC
Mike Akard	Horiba
Arjan Dijkhuizen	TME
Less Hill	HORIBA
Maria Holmstrom	Saab
Ulf Kirchner	Ford Europe
John May	AECC
Don Nagy	GM
Bjoern Ramacher	Volkswagen Group
Yutaka Sawada	JAMA
Norbert Schuster	Ford Europe
Karsten Strobel	GM Europe
Wolfgang Thiel	BMW AG
Patrick Walker	GM Europe
Mahmoud Yassine	Chrysler

1. Terms of Reference (WLTP-DTP-AP-01-01) were adopted

2. Strategic Decisions

**Pollutants to be addressed:**

- NH<sub>3</sub>, NO<sub>2</sub>, N<sub>2</sub>O, Ethanol, Aldehydes (Formaldehyde, Acetaldehyde)
- Further components if tasked
- Group does not by itself define further pollutants to be addressed.

**Allow alternative methods:**

Discussed: Specify performance criteria, define procedure to get approval  
Address issue to DTP-Group

3. Plan of Activities (WLTP-DTP-AP-01-01) was adopted and time frame defined:

<u>Task</u>	<u>Due by</u>
Define pollutants to be addressed:	done
Review possible measurement methods	Oct. 2010
Documents (see below) to be circulated	Sept. 10

Define procedures for each component  
Drafting of regulation text

Dec. 2010  
June 2011

**Base for further work:**

**NH<sub>3</sub>** and **NO<sub>2</sub>**: OICA proposals (WLTP-DTP-02-06e, WLTP-DTP-02-07e)

**Aldehydes**: start with CARB procedure, JRC will prepare input

**Ethanol**: Don Nagy gives brief description of INNOVA (photo acoustics) method, Look at CARB procedure (supplied by Don Nagy)

**N<sub>2</sub>O**: start with EPA procedure,  
Horiba will describe mid infrared laser method

Information will be distributed in due time to next meeting. Comments will be sent prior to next meeting.

**Next meetings:**

Web/telephone: 05.10.2010, 14:00 – 16:00

Face to face meeting at JRC/Ispra in December 2010