



TRADE AND AGRICULTURE DIRECTORATE
COMMITTEE FOR AGRICULTURE

TAD/CA/T/A(2011)3/REV2
For Official Use

OECD Standard Codes for the Official Testing of Agriculture and Forestry Tractors

FINAL REVISED DRAFT AGENDA OF THE 16th BIENNIAL TEST ENGINEERS' CONFERENCE

27 - 29 September 2011 (9:00-18:00)

Gross Umstadt - Germany

This final revised draft Agenda is circulated to Delegations, National Designated Authorities and Observers for information.

A field trip will be organized on 28 September 2011.

All logistical information is attached.

Contact: Michael.Ryan@oecd.org

JT03307085

Document complet disponible sur OLIS dans son format d'origine
Complete document available on OLIS in its original format

MEETINGS

Monday 26 September	14:00-17:00 17h15-18h15 18h15	Bureau meeting Visit of DLG facilities Welcome cocktail
Tuesday 27 September	09:00-12:00 12:00-13:00 13:00-18:00 19:30	Morning session Lunch break Afternoon session Dinner at the hotel
Wednesday 28 September	09:00-18:00	Field trip/Technical tour
Thursday 29 September	09:00-13:00 13:00-14:00 14:00-18:00	Morning session Lunch break Afternoon session

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Language:

English

For practical and budgetary reasons, no paper copies of the documents will be made available to participants in the Meeting room. Delegates are kindly requested to bring with them their own copies.



Dear Members of the OECD Tractor Codes,

DLG Test Centre is proud and honoured to host the 16th Test Engineers' Meeting. On behalf of the OECD Secretariat, I invite all of you to join this meeting in our facilities in Groß-Umstadt, Germany.

We will welcome for the 2nd time the group of engineers who are responsible for a worldwide standardized test procedure which ensures the development of comparable technical test and improved safety standard. Since the first Groß-Umstadt meeting in 1983, we developed our system of test standards to meet always the actual technical state of the art.

DLG (German Agricultural Society)

DLG (Deutsche Landwirtschafts-Gesellschaft – German Agricultural Society) was founded by the engineer and author Max Eyth in the year 1885. It has over 23,000 members from agricultural industry, science, research and practitioner and is a leading organisation in the agricultural and food sectors. The DLG headquarter is located in Frankfurt am Main and has a staff of 200 employees.

Free and independent

The DLG is an expert organisation, open to all and politically independent.

Dedicated to progress

The DLG's mandate is to promote technical and scientific progress. With its projects and activities, the DLG sets standards and provides impulses for progress.

International orientation

The DLG operates internationally. It shares knowledge and expertise worldwide with leading international practitioners, experts and other specialist organisations.

Its activity areas are: knowledge transfer, trade exhibitions (like Agritechnica, EuroTier, Anuga FoodTech), machinery and farm input tests as well as food tests

DLG Test Centre in Groß Umstadt

In Groß-Umstadt – approximately 50 km south of the city Frankfurt am Main and the international airport – DLG runs its Test Centre. Here is concentrated the engineering competence of DLG. The Test Centre employs 50 persons. The education comprises engineers of agricultural, mechanic and electronics, workshop people and office support. The Test Centre offers all kind of tests in the field of agricultural engineering as tractors and implements, plant production equipment like combines or animal production like milking machines and feeding. The vehicle department as part of the Test Centre is in charge of tractor testing in respect of performance and safety. It acts as designated authority on behalf of the German Ministry of Agriculture.

The DLG Test Centre welcomes you to the 16th Test Engineers' Meeting from September 27 to 29 in Groß-Umstadt.

Dr. Reinhard Grandke

Chief Executive Officer
German Agricultural Society

DRAFT AGENDA
16th BIENNIAL TEST ENGINEERS' CONFERENCE
(Chair: Mr. Heinz Roethemeyer)
 27-29 September 2011 (9:00-18:00)

The registration desk will be open on Monday 26 September from 10:00 to 18:00 and on Tuesday 27 September from 8:00 to 12:00.

Tuesday 27 September 2011

Background Documents

1	9:00	Introductory remarks <ul style="list-style-type: none"> ▪ Dr. Reinhard Grandke, General Manager, DLG ▪ MinR Dr. Bernhard Polten, Leiter des Referates 514, BMELV ▪ Mr. Carl-Christian von Plate, President ▪ Dr. Michael Ryan, OECD Secretariat 	
	10:00	Coffee break	
ROPS CODES			
2	10:20	Round Shaped Cabs Convenor: Mr. Thilo Keunecke	<u>TAD/CA/T(2011)4/REV1,</u> <u>TAD/CA/T(2011)5/REV2,</u> <u>TAD/CA/T(2011)3,</u> <u>TAD/CA/T(2011)7,</u> <u>TAD/CA/T(2010)6/REV2</u>
	10:40	Demonstration in the laboratory of a complete ROPS test according to Code 4. Attention will focus on where to apply forces, as well as discussion of the mass ratio limit.	
	11:40	Discussion and conclusion	
	12:00	Lunch break	
3	13:00	Seatbelt Anchorage: worst case scenario and crash tests Convenor: Dr. Valda Rondelli	<u>AGR/CA/T(2003)27,</u> <u>AGR/CA/T(2004)21,</u> <u>AGR/CA/T(2007)5,</u> <u>TAD/CA/T(2009)5,</u> <u>TAD/CA/T(2010)7/REV1,</u> <u>TAD/CA/T(2009)6</u>
	13:20	Demonstration in the laboratory of a seatbelt anchorage test: selection of the worse case in the case of different options of seats to be fitted on the same model of tractor.	
	14:30	Discussion and conclusion	
	14:50	Presentation by Dr. Hasan Silleli on crash tests.	
	15:40	Coffee break	

Performance Tests: Code 2			
4	16:00	Power Mix concept <i>Convenor: Mr. Hans-Joachim Tauber</i>	
	16:20	Demonstration in the laboratory	
	17:30	Discussion and conclusion	
	18:00	End of Session	
End of Session			
	19:30	Dinner organized by DLG at the hotel	

Wednesday 28 September 2011			
5	9:00	Field trip/Technical tour - Visit of the John Deere factory in Mannheim - Visit of a historic site (TBC)	

Thursday 29 September 2011			
Performance Tests: Code 2 (continuation)			
6	09:00	SCR (Selective Catalytic Reduction) and DPF (Diesel Particulate Filter) <i>Convenor: Dr. Roger Hoy</i>	
	09:20	Demonstration in the laboratory of a standard OECD PTO test and the optional DPF measurements. Review of the setup with special attention paid to the urea measurement system. Observation of fuel and urea measurements for some selected full and partial load points.	<u>TAD/CA/T(2010)2/REV1</u> <u>TAD/CA/T(2010)3/REV2</u>
	10:20	Discussion of the results and testing procedures. Conclusions.	
	11:00	Coffee Break	
7	11:20	Temperatures and performance <i>Convenor: Dr. Hasan Silleli</i>	
	11:40	Demonstration in the laboratory: Measurement of ambient temperature, pressure and fuel temperature during a PTO test.	<i>The Effect of Evaporative Cooling System on Ambient Air Temperatures during PTO Tests</i>
	12:40	Discussion and conclusion	
	13:00	Lunch Break	

FOPS TESTS: CODE 10			
8	14:00	FOPS tests <i>Convenor: Mr. Simon Sayegh</i>	<i>Background Room document on FOPS: Proposal to revise FOPS definition (Code 10)</i> <u><i>TAD/CA/T(2011)8/REV1</i></u>
	14:20	Demonstration of a complete FOPS test: - Location of SIP - Projection of the roof (drawing) - Determination of the different points (impact, barycentre, zone) - Implementation of a system to observe the deformation (if applicable) - Positioning the structure : discussion on the criteria of the Code on means of attachment - Test - Observations of deformations	
	15:20	Discussion on the method and the different criteria in the Code. How to determine whether elements of the structure enter into the zone? Conclusion.	
	15:40	Coffee Break	
NOISE CODE: CODE 5			
9	16:00	Noise Code <i>Convenor: Mr. Eugenio Cavallo</i>	
	16:10	Demonstration in the laboratory	
	16:50	Discussion and conclusion	
MEASUREMENTS, ACCURACY AND TOLERANCES			
10	17:00	Introduction to the issue of measurements, accuracy and tolerances <i>Convenor: Dr. Domenico Pessina</i>	
	17:10	Demonstration in the laboratory	
	17:40	Discussion and conclusion	
11	17:50	Wrap-up discussion and next steps	
	18:00	Close of the session	

VENUE/LOGISTICS

The meeting is hosted by DLG in Gross-Umstadt, Germany.

Registrations: Delegates should return their registration forms by 01 July 2011 to isabelle.braud@oecd.org and H.Roethemeyer@dlg.org , with copy to t.keunecke@dlg.org .

A registration fee of €200 should be paid in cash by each participant upon arrival at DLG. The fee covers bus transport: airport/hotel/airport, local transport: hotel/meeting place/hotel, snacks on 27 and 29 September, and the Field trip on 28 September. The registration desk will be opened on Monday 26 September from 10:00 to 18:00 pm and on Tuesday from 8:00 to 12:00.

Closest airport: Frankfurt am Main

Transfer:

From **Frankfurt/Main** airport to meeting place and / or Hotel:

Organized by DLG on the 25th and 26th of September.

Please inform the organisers of your arrival and departure times.

On the other dates it is possible by taxi.

From DLG **back** to **Frankfurt/Main** airport:

Organized by DLG on the 29th, and 30th of September.

On the other dates it is possible by taxi.

Accommodation:

Important: Hotel Reservation will be done by DLG. Please note that there are not many hotels in Gross-Umstadt, so early reservations are recommended.

A free shuttle service operating between hotels and the meeting place will be available to participants.

Hotel Jakob, Zimmerstraße 43, D - 64823 Groß-Umstadt
Tel.: +49 (0) 6078 7800-0, Fax: +49 (0) 6078 7800-200, E-Mail: info@hotel-jakob.de
www.hotel-jakob.de

Brüder Grimm Hotel, Krankenhausstraße 8, D - 64823 Groß-Umstadt
Tel: +49 (60 78) 78 40, Fax: +49 (60 78) 78 44 44, E-Mail: info@brueder-grimm-hotel.de,
www.brueder-grimm-hotel.de

Hotel Hax, Gasthaus zum Lamm

Heiner Hax, Georg-August-Zinn-Straße 32, D - 64823 Groß-Umstadt
Tel: 0 60 78 - 33 17, Fax: 0 60 78 - 40 10, www.hotel-hax.de

Price, cancellation policy and way of payment: please see hotel.

16th Biennial Test Engineers' Conference

To be held at DLG Test Centre in Gross-Umstadt, Germany

on 27-29 September 2011

Contact details of convenors and counterparts in DLG for demonstrations during the Conference

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