



ISO/TC 197  
Hydrogen technologies

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Secretariat: SCC (Canada)

**For N734 Draft agenda -24th ISOTC 197 plenary meeting**

Replaces: N 701

Document type: Meeting agenda

Date of document: 2015-11-26

Expected action: INFO

Background: Here is the revised draft agenda for the 2015 Plenary Meeting.

This agenda also indicates the schedule and location for the WG meetings and the social events.

NOTE that the TC/197 Meeting Schedule in the practical information document N 732 has two errors.

Contrary to what is indicated, there will be no WG 18 meeting and the WG 28 meeting will be from 9:00 to 17:00.

Committee URL: <http://isotc.iso.org/livelink/livelink/open/tc197>



**NOTICE OF MEETING / DRAFT AGENDA  
CONVOCAATION / PROJET D'ORDRE DU JOUR**

Date 2015-11-25

Reference

**ISO/TC197 N 734** (Replaces N 701)

Title of / Titre du TC

**HYDROGEN TECHNOLOGIES  
TECHNOLOGIES DE L'HYDROGENE**

Secretariat / Secrétariat  
**SCC/BNQ \***

Host / Invitant

**ANSI & TOYOTA**

**MEETING / RÉUNION** 197 - 24

Meeting dates / Dates de la réunion **December 3<sup>rd</sup> & 4<sup>th</sup>, 2015  
(Dec 3<sup>rd</sup> 9 h to 17 h & Dec 4<sup>th</sup> 9 h to 14 h)**

**Place / Lieu:** Torrance, California (see **N 732** for practical information)

**Toyota Motor Sales**  
1850 Toyota Way, Torrance, CA 90501

**Meeting room/Salle de conférence:** BuildingTAC, Rooms TC1-2-3

**NOTE: Plenary Dinner Thursday Dec. 3<sup>rd</sup>, 2015 at 18:00  
Abigaile Restaurant, 1301 Manhattan Ave., Hermosa Beach**

P-and O-members are invited to inform the secretariat of the committee concerned, within 5 weeks of the receipt of this notice of meeting, of their intention to be represented at the meeting, the approximate number of their delegates and their need for interpretation.

The names of delegates (or observers) and the name of the head of the delegation should also be sent to the secretariat of the committee, at least 3 weeks prior to the opening of the meeting (Nov. 11, 2015).

Les membres (P) et (O) sont invités, dans un délai de 5 semaines à partir de la réception de la présente convocation, à faire connaître au secrétariat du comité concerné leur intention d'être représentés à la réunion, le nombre approximatif de leurs délégués et leur besoin en matière d'interprétation.

Une liste indiquant les noms des délégués (ou observateurs), ainsi que le nom du chef de la délégation, devrait également parvenir au secrétariat du comité 3 semaine au moins avant l'ouverture de la réunion (11 nov. 2015).

**Parallel meetings to be held in conjunction to the ISO/TC 197 plenary meeting  
Réunions parallèles qui seront tenues conjointement avec la reunion plénière de l'ISO/TC 197**

<b>Working group/ Groupe de travail</b>	<b>Dates</b>	<b>Meeting room/ salle</b>
<b>WG 24</b> Gaseous H2 – Fueling stations – Gen'l Requirements -----	<b>Nov. 30<sup>th</sup> 9h00 to 17h</b>	<b>TCS 1-2-3</b>
<b>WG 20</b> Gaseous H2 – Fueling stations – Valves -----	<b>Nov. 30<sup>th</sup> 9h00 to 17h</b>	<b>TAC, TC1</b>
<b>WG 5</b> Gaseous H2 vehicle refueling connection devices -----	<b>Nov. 30<sup>th</sup> 9h to 12h30</b>	<b>TAC, TC2</b>
<b>WG 24</b> Gaseous H2 – Fueling stations – Gen'l Requirements -----	<b>Dec. 1<sup>st</sup> 9h00 to 17h</b>	<b>TCS 1-2-3</b>
<b>WG 19</b> Gaseous H2 – Fueling stations – Dispensers -----	<b>Dec. 1<sup>st</sup> 9h00 to 17h</b>	<b>TAC, TC1</b>
<b>WG 26</b> H2 generators using water electrolysis -----	<b>Dec. 1<sup>st</sup> 9h00 to 12h30</b>	<b>TAC, TC3</b>
<b>WG 27</b> H2 fuel quality (TG 1 & TG 2) -----	<b>Dec. 1<sup>st</sup> 13h30 to 17h</b>	<b>TAC, TC2</b>
<b>WG 21</b> Gaseous H2 – Fueling stations – Compressors -----	<b>Dec. 1<sup>st</sup> 13h30 to 17h</b>	<b>TAC, TC3</b>
<b>WG 28</b> H2 quality control -----	<b>Dec. 2<sup>nd</sup> 9h00 to 17h</b>	<b>TCS 1-2-3</b>
<b>WG 19</b> Gaseous H2 – Fueling stations – Dispensers -----	<b>Dec. 2<sup>nd</sup> 9h00 to 17h</b>	<b>TAC, TC1</b>
<b>WG 23</b> Gaseous H2 – Fueling stations – Fittings -----	<b>Dec. 2<sup>nd</sup> 9h00 to 12h30</b>	<b>TAC, TC2</b>
<b>WG 25</b> H2 absorbed in reversible metal hydride -----	<b>Dec. 2<sup>nd</sup> 9h00 to 12h30</b>	<b>TAC, TC3</b>
<b>WG 22</b> Gaseous H2 – Fueling stations – Hoses -----	<b>Dec. 2<sup>nd</sup> 13h30 to 17h</b>	<b>TAC, TC2</b>
<b>WG 17</b> Safety of PSA systems for H2 separation & purify -----	<b>Dec. 2<sup>nd</sup> 13h30 to 17h</b>	<b>TAC, TC3</b>

**Note: Tuesday Dec. 1<sup>st</sup> at 18:00 there is a social event at The Dudes Brewing Company, 1840 W 208<sup>th</sup> St., Torrance (see N 732)**

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**Day One** (Thursday Dec. 3<sup>rd</sup>, 2015) 09 h to 17 h

1. Opening of the meeting
2. Roll call of delegates
3. Adoption of the agenda
4. Appointment of the resolution drafting committee
5. Review of the 23<sup>rd</sup> Plenary Meetings (**N 714**)
6. Review of operational progress
  - 6.1 Performance evaluations of Chair, TAB and Secretary (**CIB** closed 2015-11-25)
  - 6.2 Report of Dr Mao the Vice-Chair for Developing Countries
7. Progress review of technical programs, grouped by TPDs
  - 7.1 Changes to ISO Directives
  - 7.2 Components and Vehicular Applications (TPD, Craig Webster)  
Active WGs: WG5, WG 18, WG19, WG20, WG22, WG23
  - 7.3 Built Environment and Safety (TPD, Jay Keller)  
Active WGs: WG24
  - 7.4 Production, Storage and Handling (TPD, Hervé Barthélémy)  
Active WGs: WG15, WG17, WG21, WG25, WG 26 (Revision of ISO 22734)
  - 7.5 Stationary and Fuel Cell Applications (TPD, Kazuo Koseki)  
Active WGs: WG27 (Fuel quality ISO 14687), WG 28 (Fuel quality control 19880-8)
8. Documents Published: ISO/TR 15916 (to be published 2015-12-15)
9. Systematic Reviews:
  - ISO 13984:1999 *LH2 Interface* (TPD, Craig Webster) (**N 718**)
  - ISO 13985:2006 *LH2 Tanks* (TPD, Craig Webster) (**N 715**)
  - ISO 16110-2:2010 *Reformers Tests* (TPD, Hervé Barthélémy) (**N 716**)
  - ISO 16110-1:2007 *Reformers Safety* (SR vote closes 2016-03-15) (TPD, Hervé Barthélémy)
  - ISO 26142:2010 *H2 Detection* (TPDs, Jay Keller and Kazuo Koseki) (**N 717**)
10. New work item proposal: Sampling H2 Gas for Quality Control (ref. Norway and WG 24)

**Day Two** (Friday Dec. 4<sup>th</sup>, 2015) 09 h to 14 h

11. Liaisons and reports of liaisons
  - 11.1 Existing Liaisons (ex. ISO TC 58/SC 2 (**N 729**) & SC 3 (**N 719**), CEN TC 268 (**N 730**), ISO TC 220 (**N731**), TC 22 SC 21 & 25, IEC TC 105, etc.)
  - 11.2 Proposals for new liaisons and/or cancelling existing liaisons
12. Business Plan for TC 197
  - 12.1 Marketplace/Members Updates on H2 Programs and experience (max. 10 min./presentation)
  - 12.2 Plan for the revision of the Business Plan
13. Permanent editing committee
14. Future ISO/TC 197 Meetings (possible locations and approximate dates):
  - for 2016-12-01 and 02, with WGs Nov. 28 to 30 at JRC in Petten, Holland
  - for the Fall of 2017 in Asia (offer from China and interest from Korea)
15. Other business:
  - 15.1 Planning of WG meeting held in conjunction with the plenary meeting
16. Approval of resolutions
17. Closure of the meeting (end at 14h)

NOTE: After the meeting, from 14:00 to 16:00, there will be a Mirai Ride and Drive Event organized by Toyota.