

## **TRIP REPORT**

### **ISO/TC 204 34<sup>th</sup> PLENARY, C/HOD & WORKING GROUP MEETINGS**

**September 14-18, 2009**

**Hotel Fira Palace**

**Barcelona, Catalonia, Spain**

William Johnson

Head of Delegation Canada, and

Chair, SCC/Canadian Advisory Committee for ISO/TC 204

#### **Contents**

Introduction

Canadian Delegation – Johnson, Sabounghi, Bullock, John, Burns (to Prague)

Meeting Overview – Plenary, CHOD, 5 WG, Social, U-City Workshop

Plenary Meeting Highlights – Liaisons, SPC, Issues, U-City Report

Resolutions – Posted on TC204 secretariat website and Sitescape

Future Meetings – New Orleans, USA April 2010; Jeju Island, South Korea November 2010

Further Information – [www.isotc204.org](http://www.isotc204.org) (CHOD, Plenary minutes)

#### **Introduction**

The 34<sup>th</sup> Plenary meeting of ISO Technical Committee 204 (Intelligent Transport Systems) was held in Barcelona, Spain at the Hotel Fira Palace on September 14-18, 2009. Barcelona is located in Catalonia in northeastern Spain. The hosts for the meeting were the Spanish Ministry of Development, the Catalan Road Administration and Transport Simulation Systems.

This report provides a brief overview of the week of meetings with highlights from the Plenary and the Conveners and Heads of Delegation (CHOD) meetings focussing on reports of interest to Canada. The outcomes of the Working Group meetings held during the week prior to the Plenary Meeting are available in the trip reports posted by Canadian delegates on the SCC Sitescape website. The detailed convener reports are posted on the TC204 secretariat website (see Further Information at the end for website addresses and contact details).

#### **Canadian Delegation**

The Canadian delegation attending the 34<sup>th</sup> ISO/TC 204 meetings represented the Standards Council of Canada and included six members of the Canadian Advisory Committee for ISO/TC 204:

- 1) William Johnson (TRENDS Consulting), Head of Delegation (HOD) attended the CHOD and Plenary meetings; the Working Group 7 meeting as rapporteur; the Working Groups 4, 8, and 9 as observer; and the U-City open workshop.
- 2) Dr. Lewis Sabounghi (Sabounghi & Associates), International Convener for WG7 (General Fleet Management & Commercial Freight) convened the Working Group 7 meeting and attended the CHOD and Plenary meetings;
- 3) Ms. Mara Bullock (IBI Group) attended the Working Group 9 meeting as the Canadian expert;
- 4) Ms. Kara John (DMTI Limited), attended the Working Group 3 meeting as the Canadian expert and the CHOD meeting where she was introduced as the candidate for liaison between TC204 and TC211;
- 5) Mr. Bern Grush (Skymeter), attended the Working Group 5 meeting as the Canadian expert;

6) Dr. Peter Burns (Transport Canada, Road Safety & Motor Vehicle Regulation), attended the Working Group 14 meeting as the Canadian expert (met in Prague).

Note: Canada through Standards Council of Canada has responsibility to sponsor the international convener for Working Group 7 (General Fleet Management & Commercial Freight).

### **Meeting Overview**

The TC204 meetings attracted approximately 150 delegates from 17 countries during the week of September 14-18, 2009. The meetings included the TC 204 Plenary, the Conveners/Heads of Delegation (CHOD), 8 Working Groups, the Strategic Planning Committee, national delegation meetings and the U-City Forum.

There are 24 “P” or voting member countries and 27 “O” or observer member countries in TC204. The 17 “P” countries present at the Plenary in Chiang Mai were Australia, Austria, Canada, China, Czech Republic, France, Germany, India, Japan, Korea, Netherlands, Norway, South Africa, Spain, Sweden, United Kingdom and United States.

The following Working Groups met on Monday to Wednesday prior to the C/HOD and Plenary (names of Canadian experts appear in parentheses; (\*) indicates trip report available on SCC’s SITESCAPE - see Further Information for URL):

- WG3 (\*) Mobile Data Base (Kara John),
- WG4 ( ) Automatic Vehicle Identification (William Johnson)
- WG5 (\*) Fee and Toll Collection (Bern Grush)
- WG7 (\*) General Fleet Management & Commercial Freight (Lewis Sabounghi, W.Johnson),
- WG8 ( ) Public Transport and Emergency Services (William Johnson),
- WG9 (\*) Integrated Transport Information, Management & Control (Mara Bullock, Johnson),
- WG14 (\*) Vehicle/Roadway Warning & Control (Peter Burns; met Prague, Czech Republic),
- WG17 ( ) Nomadic Devices.

The Telecommunications Industry Association (TIA) provides TC204 Secretariat services under the sponsorship of the American National Standards Institute. Mr. Andrew Dryden provided the secretariat support at the TC 204 meetings in Barcelona.

The Ubiquitous City (U-City) Forum was held on Wednesday September 16, 2009. This is a program lead by Korea to create a new level of ITS services using wireless communication access throughout a city so that all inhabitants are connected to all possible services including travel and transportation.

The hosts organized a social event on Thursday evening at a restaurant located on a hillside overlooking the city of Barcelona. Sponsorship included the social event, daily coffee service (morning and afternoon) sponsored by Televent and lunch on Thursday. Breakfast was included in the daily hotel rate.

### **Plenary Meeting Highlights**

The Plenary meeting is the focal point of the standards development business of ISO/TC 204. A full report of the proceedings of the Plenary can be found in the official minutes and the list of resolutions approved by the Plenary. These documents are available to CAC members on the SCC website “SITESCAPE” and on the TIA/TC204 secretariat website (for URL addresses, see ‘Further Information’). Only the highlights of the Plenary of general interest to SCC/CAC members are reported here.

### **Minutes of 33<sup>rd</sup> Meeting**

The minutes of the Plenary meeting in Chiang Mai, Thailand on May 15, 2009 were approved (posted on TIA/TC204 secretariat website, see ‘Further Information’).

### CHOD Working Group Reports

The draft minutes of the CHOD meeting on the previous day were reviewed and approved (posted on TIA/TC204 website, see 'Further Information').

It was noted that CEN/TC278 will be considering a new work item *Electronic Fee Collection - Charging Performance Metrics and Test Framework* in that is proposed as a joint work item with TC204 through WG5. This new work item is jointly submitted by Spain, Canada and Sweden.

### Liaison Reports

APEC/TWG and ISO/TC204 Dr. Sang-Keon Lee (Korea) reported that the APEC/TWG had met in July in Singapore. He reported that it is proposed to hold a joint workshop with ISO/TC204 on ITS transit standards in spring 2010.

CEN (Europe) Mr. Jelte Dijkstra reported on TC278 current work that is summarized in a written report. TC278 is responding to the E.U. ITS Action Plan that is intended to accelerate the adoption and diffusion of ITS throughout Europe. Part 4 covers CVIS and VII systems. Cooperative systems have also been added led to TC278 as WG16 led by Hans-Joachim Schade. A new ETSI-ITS cooperative program is under development and TC204 needs to be kept informed about this development. His report is posted on the TC204 website. Mr. Schade gave an update on the TC278 plans for WG16 in response to the E.U. ITS Action Plan. Wg16 should be in place by December 2009. The E.U. Action Plan has for objectives: optimal use; continuity with existing infrastructure; safety; and integrated infrastructure. The objectives are cooperative systems; (especially to interface with other modes); cooperation with ETSI and TC204 (affects WG 1,4,7,14,16); an MoU between CEN-ERTICO.

Note: there is a requirement to analyze European standards activities for cooperative-related standards. CEN TC/278 has created WG16 to perform this function and assigned a number of key cooperative standards to this working group. TC204 needs to establish a similar working group to effectively relate to TC278 activities. (See resolutions for new WG18).

ISO/TC104 no report.

ISO/TC22 no report.

ISO/IEC JTC1 no report.

ETSI/TG37 no report.

IEEE no report.

TC211 Mr. Jun reviewed the structure and priorities of TC211 (posted on TC204 website). There are three major categories of work items: data-related; standards related, and services. Douglas O'Brien of Canada leads the work on imagery in WG6. Kara John (WG3; Canada) is now responsible for liaison from TC204 to TC211. See [www.isotc211.org](http://www.isotc211.org) for more information.

### **Strategic Planning Report**

Mr. Hans-Joachim Schade reported on behalf of the Ad Hoc Strategic Planning Committee. He noted the difficulties experienced by planners for TC204 meetings when ½ the delegates do not meet the target date for registration and 10% did not bother to pre-register. The result is empty (paid for) rooms. It was proposed that the WG meetings be "levelled out" over the three days Monday to Wednesday to reduce the peak room demand.

### **Secretariat Report**

Mr. Andrew Dryden is now the secretariat officer for TC204.

### **Presentations**

Dr. Lee (Korea) reported on the Ubiquitous City (U-City) Forum held on Wednesday Sept. 23, 2009. (See Chiang Mai minutes for summary of U-City).

(Andy was to send a request to national bodies asking for participants in a U-ITS task force and Korea was to bring forward a proposal to Barcelona.)

### **Resolutions**

The resolutions approved by the Plenary in Barcelona are posted on the TC204 website (see 'Further Information' for URL). Selected resolutions of key interest are presented here (note that resolution numbers may be changed in final report).

#715 (PWI for WG7): Framework for collaborative ITS applications for heavy vehicles.

*Approved*

#722 (PWI for WG16): CALM applications using satellite communications.

*Approved*

#742 Establishes new Working Group 18 Cooperative systems to work initially on work items identified in resolution #741 to cooperate with CEN/TC278 WG16 under Vienna Agreement and accepts CEN nomination of Hans-Joachim Schade as the convener.

*Approved*

#743 Defines scope of WG18: to coordinate with TC278 WG 16 on all common work items.

*Approved*

#744 Assigns responsibility: to TC204 WG9 to coordinate work items related to cooperative systems that address ITS cooperative systems.

*Approved.*

### **Future Meetings**

The schedule for the next ISO/TC 204 meetings is as follows:

- North America – April 19-23, 2010 – New Orleans, Louisiana, USA
- Asia-Pacific – November 1-5, 2010 – Jeju Island, Korea
- Europe – Spring 2010 (date tbd) – Prague, Czech Republic

### **Further Information**

For further information, visit the TC204 secretariat website at <http://www.isotc204.com> (public domain and password protected items), or the SCC Sitescape at [https://forums.scc.ca/forums/scc/dispatch.cgi/\\_admin](https://forums.scc.ca/forums/scc/dispatch.cgi/_admin) (password protected) or contact the Head of Delegation for Canada:

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