

## **TRIP REPORT**

### **ISO/TC 204 33<sup>rd</sup> PLENARY, C/HOD & WORKING GROUP MEETINGS**

**May 11-15, 2009**

**Holiday Inn Chiang Mai**

**Chiang Mai, Thailand**

William Johnson

Head of Delegation Canada, and

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

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

#### **Introduction**

The 33<sup>rd</sup> Plenary meeting of ISO Technical Committee 204 (Intelligent Transport Systems) was held in Chiang Mai, Thailand at the Holiday Inn Chiang Mai on May 11-15, 2009. Chiang Mai is located in Northern Thailand. The hosts for the meeting were the Thai Industrial Standards Institute and the National Electronics and Computer Technology Center, National Science & Technology Development Agency.

This report provides a brief overview of the week of meetings and highlights of the Plenary and Conveners and Heads of Delegations (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 and the detailed convener reports 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 33<sup>rd</sup> ISO/TC 204 meetings represented the Standards Council of Canada and included four members of the Canadian Advisory Committee for ISO/TC 204:

- 1) William Johnson (TRENDS Consulting), Head of Delegation (HOD) attended the Plenary and CHOD meetings, the Working Group 7 meeting as rapporteur, the Working Group 9 meeting, and the Working Group 8 plenary meeting;
- 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) Dr. Peter Burns (Transport Canada, Road Safety & Motor Vehicle Regulation), attended the Working Group 14 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.

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

## **Meeting Overview**

The TC204 meetings attracted approximately 60 delegates from 14 countries during the week of May 11-15, 2009. The meetings included the TC 204 Plenary, the Conveners/Heads of Delegation (CHOD), seven Working Groups, the Strategic Planning Committee, national delegation meetings and a U-City Forum.

There are 24 “P” or voting member countries and 27 “O” or observer member countries in TC204. The 13 “P” countries present at the Plenary in Chiang Mai were Australia, Canada, China, Czech Republic, France, Germany, Japan, Korea, Netherlands, Norway, South Africa, United Kingdom and United States, and there was one “O” country present, Thailand (note that Thailand committed to become a “P” member after the 33<sup>rd</sup> plenary meeting).

The following Working Groups met on Monday to Wednesday prior to the 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),
- WG7 (\*) General Fleet Management & Commercial Freight (Lewis Sabounghi, W. Johnson),
- WG8 ( ) Public Transport and Emergency Services (William Johnson),
- WG9 (\*) Integrated Transport Information, Management & Control (William Johnson),
- WG14 (\*) Vehicle/Roadway Warning and Control (Peter Burns),
- WG17 ( ) Nomadic Devices.

TC204 Secretariat services are provided by the American National Standards Institute through the Telecommunications Industry Association (TIA). Mr. Andrew Dryden provided the secretariat support at the TC 204 meetings in Chiang Mai.

The Ubiquitous City (U-City) Forum was held on Tuesday May 12, 2009. This is a program lead by Korea to create a new level of 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 Wednesday evening at the Cultural Centre including traditional music, dancing and skits by northern Thai tribal people. Sponsorship included the social event, daily coffee service (morning and afternoon) and daily lunch. 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 is posted with the minutes. These documents are available to CAC members on the SCC SITESCAPE website and on the TIA/TC204 website (for further information, see 'Further Information'). Only the highlights of the Plenary of general interest to SCC/CAC members are reported here.

### **Minutes of 32<sup>nd</sup> Meeting**

The minutes of the Plenary meeting in Ottawa, Canada on November 14, 2008 were approved (posted on TIA/TC204 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').

### **Liaison Reports**

There were few liaison reports and concern was expressed about many inactive liaisons. It was decided to review the liaisons and discuss at the next plenary in September.

APEC/TWG and ISO/TC204 Mr. Donggeun Choi (Korea) has taken a new position and will resign as the APEC-ISO/TC204 liaison. Dr. Sang-Keon Lee also of Korea will replace him. Dr. Lee had a nil report as the APEC/TPT meeting will not take place until July 2009.

CEN (Europe) Mr. Jelte Dijkstra reported on TC278 whose current priorities are tolling, and e-Call; both E.U. priorities. TC278 met in Prague and is responding to the E.U. ITS action plan. Jonathon Booth leads this project. Cooperative systems have also been added led by Hans 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 overview of the E.U. ITS Action Plan. It has for objectives: optimal use; continuity with existing infrastructure; safety; 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; and a decision to create a new TC278 working group 16.

ISO/TC104 no report.

ISO/TC22 no report (see Strategic Planning Committee report for concerns).

ISO/IEC JTC1 report was presented by Mr. Keith Brennan.

ETSI/TG37 no report.

IEEE Mr. Brennan reported that ISO and IEE have a new agreement to “fast-track” transfer of standards for development between the two bodies. Dr. Sabounghi commented that this would assist with development of WG7.1 standards for tracking dangerous goods.

TC211 Mr. You gave a very informative presentation on 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. The liaison function between TC204 and TC211 will be taken over by Kara John (WG3; Canada). See [www.isotc211.org](http://www.isotc211.org) for more information.

### **Strategic Planning Report**

Prof. Seung-Hwan Lee presented the Strategic Planning Committee report. He noted:

- Overview of European partners – number is growing and may represent overlap (TC278, ETSI, ITU-T, TC22). Need to review.
- U-City report received.
- Liaisons need to be reviewed and will be at the next plenary.
- Future venues were reviewed up to 2012.
- Issue: TC22 has adopted an extensive work program related to electric vehicles that includes many work items that belong to TC204 under the TC204-TC22 agreement. It was decided to contact TC22 to discuss this situation (see resolution 699).

### **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 Tuesday May 12, 2009. There were 28 participants from 11 countries. Dr. Lee presented the proposal for standardization of u-ITS as ITS 2.0 by ISO/TC204 (copy available).

The concept is to apply “ubiquitous IT services” to ITS. Tools are needed to measure improvements in the functioning of ITS services. For example, the reduction in congestion in a network that can be attributed to a particular ITS improvement.

The issues are: privacy; what new technology to adopt; need for a Task Force to guide the development.

The questions are: building a consensus; defining the architecture; approving a technical report.

Conclusion: Andy will send a request to national bodies asking for participants in a U-ITS task force and Korea will bring forward a proposal to Barcelona.

Dean Zabrieszach (HOD Australia) presented a brief overview of the plans for an ITS Summit in Australia to develop a National Strategy for ITS. It will be organized and convened by VIC Roads and held at the Melbourne Convention Exhibition Centre in Melbourne on November 19-20, 2009. The organizers are planning on 600 delegates. The attendance is targeted at state, municipal personnel and federal and industry delegates will also be welcome. The program will include discussion of ITS concepts that are both planned and developed. The intention is to find ways and means to foster wider and more consistent deployment. The themes will include congestion reduction; freight movement; safety; environmental issues; and public transport. There will be 20-30 exhibits. The social events will include an opening welcome reception on Tuesday and a dinner at the Cricket Grounds on Thursday.

### **Resolutions**

The resolutions approved by the Plenary in Chiang Mai are posted on the TC204 website (see 'Further Information' for URL).

### **Future Meetings**

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

- Europe – September 14-18, 2009 – Barcelona, Spain
- North America – April 19-23, 2010 – New Orleans, Louisiana, USA
- Asia-Pacific – November 1-5, 2010 – Jeju Island, Korea

### **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> (password protected) or contact the Head of Delegation for Canada:

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