

TC204 Liaison Report

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R.O.Korea

I. TC204 overview

(based on TC204 secretariat report
by Mr. Tyler Messa of TIA)

ISO/TC204 BACKGROUND

- **Scope:** Transport Systems (ITS). ITS is the application of information technology, communications technology, and sensor technology, including the internet (both wired and wireless), to the general challenges and opportunities of surface transportation, via the use of vehicle and infrastructure probe data to provide location-based telematics services.
- **Excluded:** in-vehicle transport information and control systems (ISO /TC 22).
- **Note:** The standards develop work of TC204 attempts to take into account the work of existing international standardization bodies.

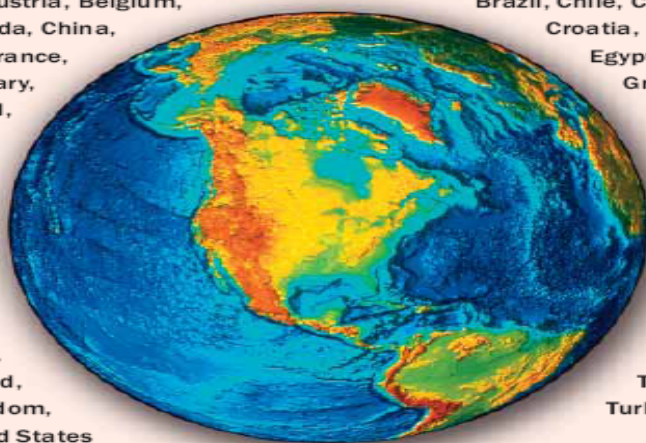
ISO/TC204 Members

24 Participating “P” Member Nations

27 Observer “O” Member Nations

Cyprus Added as a P-Member May 31 2007

Participating “P” member countries	Observing “O” member countries
Australia, Austria, Belgium, Canada, China, Czech Republic, France, Germany, Hungary, India, Israel, Italy, Japan, Korea, Malaysia, Netherlands, Norway, Russian Federation, South Africa, Spain, Sweden, Switzerland, United Kingdom, United States	Brazil, Chile, Colombia, Croatia, Cuba, Denmark, Egypt, Finland, Greece, Indonesia, Iran, Ireland, New Zealand, Pakistan, Philippines, Poland, Romania, Serbia, Singapore, Slovakia, Sri Lanka, Thailand, Trinidad and Tobago, Turkey, Uruguay



ISO/TC204 Chair and Secretariat

- **Chairman**

- Michael Noblett
- Vice President, Global Automotive Initiatives, CONNEXIS

- **International Secretariat**

- Tyler Messa
- Senior Manager, International Secretariat Services
- TIA
- *NOTE: TIA also serves as the US TAG Administrator to ISO/TC204*

ISO/TC204 WGs

WORKING GROUP	LEAD COUNTRY
WG1: Architecture	United Kingdom
WG 3: ITS Database Technology	Japan
WG 4: Automotive vehicle & equipment identification	Norway
WG 5: Electronic Fee and Toll Collection	Sweden
WG 7: General Fleet, Commercial & Freight Management	Canada
WG 8: Public Transport/Emergency	United States
WG 9: Integrated Transport Information, Management & Control	Australia
WG 10: Traveler Information Systems	Germany
WG 14: Vehicle/Roadway Warning and Control Systems	Japan
WG15: Dedicated Short Range Communications for TICS Applications	Germany
WG 16: Wide Area Communications/Protocol and Interfaces	United States
WG 17: Nomadic Devices (New)	TBD

ISO/TC204 Standards

- 90+ Standards/Technical Specification/ Technical Reports under development
- 56 Published Standards/Technical Specification/Technical Reports

ISO/TC204 Plenary Meetings

- Past Meetings
 - 15-19 Oct 2007, Qingdao, China
- Future Meetings
 - 14-18 April 2008, Munich, Germany
 - 10-14 November 2008, Ottawa, Canada
 - March-April [TBD] 2009, Asia-Pacific Region

II. Important Updates from TC204 activities

II. Selected Issues for considerations

1. Public transport standards

- TCIP concerns in ISO TC204 (WG8)
 - The issue was forwarded to TC204 Qingdao Plenary in October 2007 and WG8 will discuss the concern in its Munich meeting on Apr 14-16.
 - TC204(WG8) will be able to provide formal feedback to TPT IEG after the meeting in late April.
- The TC204 WG8 rapportuer also suggest that:
 - the TPT IEC potentially approach APEC for help/funding with coordinating an Outreach and Education workshop on our new IFMS (Interoperable Fare Management Architecture) standards ISO 24014-1.
 - Ideally, this would be held separately from the ISO TC204 meetings to try to reach a different audience. We would like to spread the word about this great new standard.

→ **Proposed IEG Meeting Action:**
Have further discussion within the group and wait for the formal feedback from TC204(WG8)

2. Call for Participation and Contribution to the 4th ISO TC204-TPT IEG Joint Workshop

- TC204 Qingdao(Oct 2007) resolved to hold the 4th Joint Workshop in Ottawa, Canada
 - Tentative Date: 12 Nov 2008 (Wed)
 - Topics and Date will be finalized by the host (Standards Council of Canada)
 - The SCC representative is seeking for Transport Canada's support
- Tentative Topics
 - New Technology and Standards to improve security in trade lanes (intermodal transport)
 - Contact: Mr. Bill Johnson (Canada's HoD to TC204) email: johnswf@attglobal.net

→ **Proposed IEG Meeting Action:**
Request the IEG to approve/support the 4th Workshop and request participation (Please note that this will be a few days ago before the opening of New York ITS World Congress 2008; Good Opportunity for IEG participants to come to the both events)

3. Invitation to a new WG17 of TC204

- TC204 Qingdao (Oct 2007) resolved to organize its new WG17 'Nomadic Devices for ITS'
 - The first meeting was held on March 12 in Jeju, Korea
 - The first meeting successfully attracted two Thai delegates; Thailand is still observer member of ISO TC204

→ Proposed IEG Meeting Action:

Requesting APEC members, who are non or Observer member of ISO TC204, to participate in the ISO TC204 as Participating member, particularly noting that its new Working Group 17 is an interesting forum to developing economies as well.

4. Invitation to u-City Task Force of TC204

- TC204 Lexington (Apr 2007) resolved to organize the u-City TF
 - The TF activities could be considered as a follow-on activities of the WRITSS
 - The first meeting will be on Apr 16, 2008 in Munich, Germany

→ Proposed IEG Meeting Action:

Requesting APEC members, who are non or Observer member of ISO TC204, to participate in the ISO TC204 as Participating member, particularly noting that its new activities in u-City Task Force.

III. Attachment:

1. TC204 Qingdao Resolution (Oct 2007)
2. TC204 Work Program

For more information please visit:

http://www.tiaonline.org/standards/secretariats_tags/iso_tc204/index.cfm

