

Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: [Tutorial and Introducing Japan Regulation and Policy Standardization

:Opening address]

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Abstract: [Tutorial presentation on Sep. 21]

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Objectives of the seminar

- Share the latest information on
 - Standardization Strategies of ICT in Japan
 - Radio (Spectrum) policy
- Share the information on
 - How to operate technical regulations conformity certification services

Procedure to launch new radio communication system

- **Ministry of Internal Affairs and Communications (MIC)** makes radio and standardization policy for the new radio communication system
- **Information and Communication Council** in MIC discusses and decides regulation to launch the new radio communication systems
- MIC may amend the Radio Law based on the decision of the council
- **Association of Radio Industries and Businesses (ARIB)** organizes standard committee to standardize detailed specification of the new radio communication system
- The standard is named “ARIB STD-Txxx1.
- Based on the STD, **certification and type approval bodies, ex TELEC** do test regarding radio certification and type approval

Hot topics on regulation and policy

- 700/900 MHz spectrum reallocation
 - Broadband cellular communication systems
 - Smart grid / Smart meter
- Spectrum use after termination of analog terrestrial TV services (July 27, 2011)
- Spectrum sharing on white space band
- ICT and networks operated in emergency situation such as large-scale disasters

Agenda

1. Opening remarks (16:00-16:05)
Hiroshi Harada,
Director, Smart Wireless Laboratory , NICT
2. Standardization Strategies of ICT in Japan (16:05-16:45)
Hideo Fuseda
Director, Standardization Division, Global ICT Strategy Bureau
Ministry of Internal Affairs and Communications
3. Radio Policy in Japan (16:45-17:25)
Yoshiaki Takeuchi
Director, Radio Policy Division Radio Department,
Telecommunications Bureau
Ministry of Internal Affairs and Communications
4. Conformity Certification to Technical Standard in Japan (17:25-18:00)
Tohru Koshima
Manager, Radio Equipment Group
Overseas Testing & Certification Department
Telecom Engineering Center (TELEC)