

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)
Gaku Nakazato (on behalf of Yoshiaki Takeuchi)
Deputy 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)