

Joint Coordination Activity on Internet of Things (JCA-IoT)

Scope

The scope of the JCA-IoT is to coordinate the ITU-T work on the “Internet of Things” including networks aspects of identification of things, and ubiquitous sensor network (USN).

Note1: The work on Identification of things covers among others: tag-based identification with three mandatory elements: identifier (e.g. Rec. ITU-T E.164, ISBN, etc.), reader/writer (e.g. RFID interrogator, optical scanner, camera, etc.) and tag (e.g. RFID tag, barcode tag, smartcard, etc.). The USN work includes networking and service aspects of sensor information.

Note2: USN in this context is not a physical network; it is a conceptual network making use of existing networks.

Note3: The JCA will take note of and implement the co-operation that is contained within the [Resolution 101 Rev. Guadalajara, 2010](#).

Terms of Reference

1. To coordinate the ITU-T work on network aspects of identification systems initially focusing on the work in the SGs on terms and definitions, the output of the correspondence groups and the technology watch report on USN.
 2. To collect and analyze the list of standardization items and associated roadmap;
 3. To forward urgent standardization issues to relevant SGs and other SDOs as appropriate;
 4. To act as a single point of contact within ITU-T with other SDOs in order to avoid duplication of work;
 5. To assist coordination between ITU-T Study Groups and other ITU groups and to include their representatives; and
 6. To carry out an external collaboration role with other relevant recognized SDOs and to invite their representatives.
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