

Addendum 2
Document WTDC14/22-E
4 February 2014
Original: English

SOURCE: United States of America
TITLE: Modifications to ITU-D Resolution 47 on Conformance and Interoperability

Background

Since WTDC-10, the ITU has developed a Conformance and Interoperability Programme (C&I Programme) to address issues raised by developing countries at WTDC-10, PP-10 and WTSA-12. The ITU has developed an Action Plan laying out actions and responsibilities for different aspects of the C&I Program. As per the latest revision of the Action Plan approved at Council 2013 (C13/24 Rev. 1), the C&I Programme is based on four pillars:

1. Conformity assessment
2. Interoperability events
3. Capacity building
4. Establishment of test centres and C&I programmes in developing countries.

Pillars 1 & 2 are to be led by the Telecommunication Standardization Bureau (TSB) and Pillars 3 & 4 are to be led by the Telecommunication Development Bureau (BDT). Over the last 4 years, the BDT has been active in carrying out the tasks under its Pillars in developing workshops and handbooks on conformance and interoperability issues as well as on the subject of establishing test centers. Information on these activities can be found at: <http://www.itu.int/ITU-D/tech/ConformanceInteroperability/>

Discussion

Resolution 47 (Rev. Hyderabad, 2010) needs to be updated to reflect the activities and progress over the last 4 years as well as the updates to the relevant Resolutions from WTSA -12 in Dubai and updates to the Action Plan by Council. In addition, Resolution 47 (Rev. Hyderabad, 2010) can be updated to reflect the *instructs* from Resolution 177 (Rev. Guadalajara, 2010) on assisting Member States with their concerns with respect to counterfeit equipment.

USA/22/2 Objective(s): 2

The United States proposes that Resolution 47 be modified as outlined above according to the Attached text.

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RESOLUTION 47 (REV. DUBAI, 2014)**Enhancement of knowledge and effective application of ITU Recommendations in developing countries¹, including conformance and interoperability testing of systems manufactured on the basis of ITU-T Recommendations**

The World Telecommunication Development Conference (Dubai, 2014),

recalling

Resolution 47 (Rev. Hyderabad, 2010) of the World Telecommunication Development Conference (WTDC), on the enhancement of knowledge and effective application of ITU Recommendations in developing countries,

considering

that Resolution 123 (Rev. Guadalajara, 2010) of the Plenipotentiary Conference instructed the Secretary-General and the Directors of the three Bureaux to work closely with each other to bridge the standardization gap between developing and developed countries in such areas as conducting case studies on the application of Recommendations of the ITU Telecommunication Standardization Sector (ITU-T) and the ITU Radiocommunication Sector (ITU-R) or organizing training courses and workshops for this purpose,

recognizing

a) that Resolution 44 (Rev. Dubai, 2012) of the World Telecommunication Standardization Assembly (WTSA) resolved to implement the action plan contained in its Annex aimed at bridging the standardization gap between developing and developed countries, which includes four programmes (Strengthening standard-making capabilities; Assisting developing countries in respect to standards application; Human resource building; and Fundraising for bridging the standardization gap);

b) that Resolution 76 (Rev. Dubai, 2012) of WTSA calls on ITU-T, in collaboration with the other Sectors as appropriate, to assist developing countries in identifying human and institutional capacity-building and training opportunities on conformance and interoperability testing;

c) that the Conformance and Interoperability Program Action Plan was updated by Council 2013 and is contained in document C13/24 Rev. 1;

d) that Resolution 177 (Rev. Guadalajara, 2010) of the Plenipotentiary Conference instructs the Director of the Telecommunication Development Bureau "to assist Member States in addressing their concerns with respect to counterfeit equipment, and"

e) the report developed by the Director of the TSB on counterfeit equipment as described in the C&I Action Plan,

¹ These include the least developed countries, small island developing states, landlocked developing countries and countries with economies in transition.

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noting

a) that understanding ITU-T Recommendations and related international standards in order to apply new technology to the network appropriately and effectively is essential for the implementation of Resolution 76 (Rev. Dubai, 2012) on studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme;

b) the lack of practical information on the application of ITU-T Recommendations and related standards of other countries and on how to conduct and appropriately utilize conformance and interoperability testing, and the lack of guidelines on applying these technical documents,

resolves to invite Member States and Sector Members

1. to engage in activities to enhance knowledge and effective application of ITU-R and ITU-T Recommendations in developing countries;

2. to introduce best-practice application of ITU-R and ITU-T Recommendations, in, for example, but not limited to, fibre-optic transmission technology, broadband network technology, next-generation networks and cybersecurity, by organizing training courses and workshops especially for developing countries,

instructs the Director of the Telecommunication Development Bureau, in close collaboration with the Directors of the Telecommunication Standardization Bureau and the Radiocommunication Bureau

1 to encourage the participation of developing countries in training courses and workshops organized by the ITU Telecommunication Development Sector (ITU-D) so as to introduce best practices in the application of ITU-R and ITU-T Recommendations, for example by providing fellowships;

2 to assist developing countries in building their capacity, so as to be able to utilize conformance testing and interoperability testing of equipment and systems, relevant to their needs, in accordance with the relevant Recommendations, including the development of, as appropriate, Mutual Recognition Agreements or Mutual Recognition Arrangements;

3 to assist the Director of the Telecommunication Standardization Bureau (TSB), as appropriate, with equipment and systems manufacturers and internationally and regionally recognized standards-development organizations, in conducting interoperability testing events, preferably in the developing countries, to encourage developing countries to attend these events, to build the capacity of the developing countries to effectively participate and be involved in these events;

4 to coordinate and facilitate participation from developing countries in the work of international or regional test laboratories of organizations or entities specialized in conformance testing and interoperability testing, in order for them to gain on-the-job experience;

5 to implement the recommended actions from the Conformance and Interoperability Program Action Plan as endorsed by the ITU Council at its 2013 session (C13-24 Rev. 1);

6 to assign to Programme 1 the responsibility for following up implementation of this resolution;

7 to submit a periodic report to the Telecommunication Development Advisory Group on the implementation of this resolution as well as a report to the next WTDC in 2018 on

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implementation of this resolution, which shall also contain lessons learned with a view to updating the resolution for the phase after 2018.

8 to work with the ITU-D Study Groups in assisting Member States to address their concerns with respect to counterfeit equipment taking into account industry best practices.

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