COMMITTEE 5 AHG

Note by the Chairman of Committee 5's Ad hoc Group on Res. 177 and Draft new Res. on Counterfeit Devices

COMPILATION OF PROPOSALS FOR REVISED RESOLUTION 177

Please find attached a compilation of the proposals for revised Resolution 177 on Conformance and Interoperability.

Nilo PASQUALI
Chairman

RESOLUTION 177 (~~Guadalajara, 2010~~rev. Busan, 2014)
Conformance and interoperability

The Plenipotentiary Conference of the International Telecommunication Union (~~Guadalajara, 2010~~Busan, 2014),

recognizing

a)   ~~that~~ Resolution 76 (Rev. Dubai, 2012) of the World Telecommunication Standardization Assembly ~~adopted Resolution 76 (Johannesburg, 2008)~~;

b)   ~~that~~ Resolution 47 (Rev. Dubai, 2014) of the World Telecommunication Development Conference ~~adopted Resolution 47 (Rev. Hyderabad, 2010)~~;

b)   Resolution 62 (Geneva, 2012)~~that~~ of the Radiocommunication Assembly (RA) ~~adopted Resolution 62 (Geneva, 2012)~~;

d~~c~~)   that, at its ~~2009~~2013 and 2014 session~~s~~, the ITU Council ~~endorsed the following recommendations of the Director of the Telecommunication Standardization Bureau (TSB) (Document C09/28):~~has updated the Action Plan for the Conformance and Interoperability (C&I) Programme initially established in 2012, the pillars of which are: 1) conformity assessment, 2) interoperability events, 3) human resource capacity building, and 4) assistance in the establishment of test centres and C&I programmes in developing countries;

d)   the progress reports by the Director of TSB made to the Council at its ~~2009~~2011, 2012, 2013 and ~~2010~~2014 sessions and to the ~~2010~~2014 plenipotentiary conference~~,~~;

ADD by ARB/79A3/5

noting

a)   that several ITU-T Study Groups have already started pilot projects for conformity to ITU-T Recommendations

ADD by IAP/34A1/36

Recognizing further

a)   widespread conformance and interoperability of telecommunication/ICT equipment and systems through the implementation of relevant programmes, policies and decisions can increase market opportunities and reliability and encourage global integration and trade;

b)   that technical training and institutional capacity building for testing and conformity are one of the essential tools for countries to promote global connectivity;

c)   that ITU Members may~~shall~~ benefit in using conformity assessment that many regional and national standards bodies already provide for conformity assessment, through mechanisms of collaboration with such organizations;

considering

a)   that some countries, especially the developing countries, have not yet acquired the capacity to test equipment and provide assurance to consumers in their countries;

b)   that increased confidence in the conformity of telecommunication/ICT equipment to rules and standards in place promotes interoperability of equipment from different manufacturers, reduces interferences among communication systems, and assists developing countries in choosing high quality products;

resolves

1   to endorse the objectives of both Resolution 76 (Johannesburg, 2008Rev. Dubai, 2012) of WTSA, Resolution 62 (Geneva, 2012) of RA and Resolution 47 (Rev. DubaiHyderabad, 20102014) of WTDC, and the recommendations of the Director of TSB endorsed by the Council at its 2009 sessionAction Plan for the C&I Programme reviewed by the Council at its 2014 session (Document C14/24(Rev.1));

2   that this programme of work continue to be implemented in parallel without any delay, including the informative pilot conformity database and its development into a fully functioning database; bearing in mind the need for a business plan to be expeditiously developed by the Director of TSB, and approved by the Council, for its long-term implementation, in consultation with each region, taking into consideration a) the outcome and effect that the pilot conformity database may have on Member States, Sector Members and stakeholders (e.g., other standards development organizations (SDOs)), b) the impact the database will have on bridging the standardization gap as relevant to each region, c) the potential liability issues for ITU and for Member States, Sector Members and stakeholders; and taking into account the results of the regional ITU conformity and interoperability consultations;

3   to assist developing countries in establishing regional or subregional conformity and interoperability centres suitable to perform conformity and interoperability testing as appropriate and according to their needs,

instructs the Director of the Telecommunication Standardization Bureau,

1   to continue the consultation with all stakeholders and assessment studies in all regions, taking into consideration the needs of each region, on implementation of the recommendations Action Plan endorsed by the Council, including, in collaboration with the Director of BDT, the recommendations on human capacity building and assistance in the establishment of test facilities in developing countries;

[2   to continue to carry out pilot projects for conformity to ITU-T Recommendations the necessary studies with a view to introducing the use of ITU Mark for a possible future ITU Mark programme, as a voluntary programme permitting manufacturers and service providers to make a visible declaration that their equipment conforms to applicable recommendations of the ITU Telecommunication Standardization Sector (ITU-T) and to increaseing the probability of interoperability, and to consider its possible application as an indication of a degree of interoperability capability in the future in accordance with the Action Plan;][keep square brackets, Saudi Arabia to consult with Arab States]

3   to enhance and improve standards-setting processes in order to improve interoperability through conformity;

4   to continuously update the prepare a business Action pPlan for the long-term implementation of this resolution;

5   to provide the Council with progress reports, including the results of studies, relating to the implementation of this resolution,

6   in cooperation with the Director of the Telecommunication Development Bureau, and based on the consultations in *instructs the Director of the Telecommunication Standardization Bureau* 1 above, to implement the Action Plan agreed by the Council in its session of 2012 and revised by Council in its session of 2013 and 2014,

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

1   to advance the implementation of Resolution 47 (Rev. Hyderabad, 2010Dubai, 2014) and the relevant parts of the Action Plan, and to report to the Council;

2   to assist Member States in addressing their concerns with respect to counterfeit non-compliant equipment,

3   to continue providing on-the-job capacity building activities in collaboration with recognized institutions and benefiting from ITU Academy ecosystem, including those related to preventingevent radiocommunications interferences caused or received by ICT equipment,

invites the Council

1   to consider the reports of the Director of TSBITU Directors of the three bureaux and to take all necessary measures so as to contribute to the achievement of the objectives of this resolution;

2   to report to the next plenipotentiary conference on the progress made with respect to this resolution,

invites Sector Membersmembership

1   to populate the pilot conformity database with details of products tested to applicable ITU-T recommendations in accredited test laboratories (first, second or third party), or by accredited certification bodies, or according to procedures adopted by a standards development organization or forum qualified in accordance with Recommendation ITU-T A.5;

2   to participate in ITU-facilitated interoperability events; the work of ITU's Study Groups related to conformity and interoperability issues;

3   to take an active role in building developing countries' capacity in conformity and interoperability testing, including on-the-job training, particularly as part of any supply contract for telecommunication equipment, services and systems to these countries,;

4   to support the establishment of regional conformity testing facilities, particularly in developing countries;

5   to participate in ITU assessment studies to promote the establishment of harmonized conformity and interoperability regimes in the regions,

invites organizations qualified in accordance with Recommendation ITU-T A.5

1   to participate in the ITU pilot conformity database activities and, sharing links on a mutual basis, to enrich its extent by referring to more recommendations and standards within a product, and to allow for more exposure of vendors' products and widen the portfolio of selection to the users;

2	to participate in developing countries' capacity-building programmes and activities facilitated by TSB and BDT, in particular offering opportunities for developing-country experts – particularly from operators – to gain on-the-job experience,

further invites Member States and Sector Members

to bear in mind the legal and regulatory frameworks of other countries concerning equipment that negatively affects the quality of their telecommunication infrastructure , in particular recognizing the concerns of developing countries with respect to counterfeit equipment, [move to Resolution on counterfeit]

invites Member States

1	to contribute to the implementation of this resolution;

2	to encourage national and regional testing entities to assist ITU in implementing this resolution;

3	to adopt conformity-assessment regimes and procedures based on applicable ITU-T recommendations, leading to better quality of service/quality of experience, and to higher probability of interoperability of equipment, services and systems,

further invites Member States

to contribute to the next radiocommunication assembly in 2012 2015 in order for it to consider and take appropriate actions as deemed necessary with respect to C&I.

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