

COMMITTEE 4

Document 154-E
3 November 2014
Original: English

COMMITTEE 5

SIXTH SERIES OF TEXTS SUBMITTED BY COMMITTEE 5 TO THE EDITORIAL COMMITTEE

The following texts have been adopted and are submitted to the Editorial Committee for consideration and subsequent transmission to the Plenary Meeting.

Action	Title
MOD	RESOLUTION 146
ADD	DRAFT NEW RESOLUTION [COM5/4]
MOD	RESOLUTION 177

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Chairman, Committee 5

Annex: 8 pages

MOD COM5/154/1

RESOLUTION 146 (REV. BUSAN, 2014)

Periodic review and revision of the International Telecommunication Regulations

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

recalling

- a) Article 25 “World Conferences on International Telecommunications” of the ITU Constitution;
- b) No. 48 (Article 3 “Other Conferences and Assemblies”) of the ITU Convention;
- c) ‘recognizing e)’ of Resolution 4 (Dubai, 2012) “Periodic review of the International Telecommunication Regulations” of the World Conference on International Telecommunications 2012 states that “the International Telecommunication Regulations consist of high-level guiding principles that should not require frequent amendment, but in the fast moving sector of telecommunications/ICTs may need to be periodically reviewed”,

resolves

- 1 that a periodic review of the International Telecommunication Regulations shall be normally carried out every eight years;
- 2 that the review process of the International Telecommunication Regulations shall commence in 2017, preferably at the beginning of the year,

instructs the Secretary-General

- 1 to convene an Expert Group on the International Telecommunication Regulations (*hereafter called in short the “EG ITR”*) open to the ITU Member States and Sector Members with terms of reference and working methods established by Council, to review these regulations;
- 2 to submit the report of the EG ITR to the 2018 session of Council for its consideration, publication and subsequent submission to the Plenipotentiary Conference 2018,

Instructs the Council

- 1 to establish terms of reference and working methods for the EG ITR;
- 2 to examine the report of the EG ITR at its 2018 session and submit it to the Plenipotentiary Conference 2018 with comments of Council,

instructs the Directors of the Bureaux

- 1 each within its field of competence, with advice from the relevant Advisory Group, to contribute to the future review of the International Telecommunication Regulations, recognizing that ITU-T has most of work relevant to International Telecommunication Regulations;
- 2 to submit the results of their work to the EG ITR;

3 to consider to provide fellowship where resource is available for developing and least developing countries according to the list established by UN in order to widen their participation in the expert group,

invites Member States and Sector Members

to participate and contribute to the EG ITR on the review of the International Telecommunication Regulations,

invites the Plenipotentiary Conference 2018

to consider the EG ITR report on the review of the International Telecommunication Regulations and take actions, as appropriate.

ADD COM5/154/2

DRAFT NEW RESOLUTION [COM5/4]

Combating counterfeit telecommunication/ICT devices

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

recalling

a) Resolution 177 (Rev. Busan, 2014) of the Plenipotentiary Conference on conformity and interoperability;

b) Resolution 47 (Rev. Dubai, 2014) of the World Telecommunication Development Conference on Enhancement of knowledge and effective application of ITU Recommendations in developing countries, including conformance and interoperability testing of systems manufactured on the basis of ITU Recommendations;

c) Resolution 79 (Dubai, 2014) of the World Telecommunication Development Conference on the role of telecommunications/information and communication technologies in combating and dealing with counterfeit telecommunication/information and communication devices,

recognizing

a) the growing problem related to the sale and circulation of counterfeit devices in the market, as well as the adverse consequences for users, governments and the private sector;

b) that counterfeit telecommunication/ICT devices may negatively impact security and quality of service for users;

c) that counterfeit telecommunication/ICT devices often contain illegal and unacceptable levels of hazardous substances, threatening consumers and the environment;

d) that some countries have adopted measures to raise awareness of this issue and deployed successful solutions to deter the spreading of counterfeit telecommunication/ICT devices, and that developing countries may benefit from learning from those experiences;

- e) that ITU-T Recommendation X.1255, which is based on the digital object architecture, provides a framework for discovery of identity management information;
- f) that some of the measures adopted by the countries rely on unique telecommunication/ICT device identifiers, such as the International Mobile Equipment Identity, to limit and deter counterfeit ICT devices;
- g) that industry initiatives have been created to coordinate activity between operators, manufacturers, and consumers;
- h) that Member States face significant challenges in finding effective solutions to counterfeit devices, given the innovative and creative ways used by persons engaged in this illicit activity to evade enforcement/legal measures;
- i) the ITU's Conformity and Interoperability and Bridging Standardization Gap programmes are intended to help by bringing clarity to standardization processes and product's conformity to international standards;
- j) that providing interoperability, safety and reliability should be a key objective of ITU Recommendations,

considering

- a) that, in general, telecommunication/ICT devices that do not comply with applicable national conformity processes, as well as national regulatory requirements or other applicable legal requirements, should be considered unauthorized for sale and/or activation on telecommunications networks of that country;
- b) that ITU and other relevant stakeholders have key roles to play in fostering coordination between the parties concerned to study the impact of counterfeit devices and the mechanism for limiting their use and to identify ways of dealing with them internationally and regionally;
- c) the importance of maintaining user connectivity,

aware

- a) that governments play an important role in combating the manufacture and international trade of counterfeit telecommunication/ICT devices by formulating appropriate strategies, policies and legislation;
- b) of the current work and studies of ITU Study Groups, in particular of Study Group 11 of the ITU Telecommunication Standardization Sector (ITU-T) that is engaged in a study of methodologies and use cases for combating counterfeit and substandard ICT products, and of relevant activities in other relevant forums;
- c) that the tampering of unique device identifiers diminishes the effectiveness of solutions adopted by the countries;
- d) that there is ongoing cooperation with the World Trade Organization and World Intellectual Property Organization on matters related to counterfeit products,

resolves to instruct the Director of the Telecommunication Development Bureau, the Director of the Telecommunication Standardization Bureau and the Director of the Radiocommunication Bureau

1 to assist Member States in addressing their concerns with respect to counterfeit telecommunication/ICT devices through information sharing at regional or global level, including conformity assessment systems;

2 to assist all membership, considering relevant ITU-T Recommendations, in taking the necessary actions to prevent or detect the tampering and/or duplication of unique device identifiers interacting with other telecommunication SDOs related to these matters,

invites Member States

1 to take all necessary measures to combat counterfeit telecommunication/ICT devices;

2 to cooperate and exchange expertise among themselves in this area;

3 to encourage participation in industry programs combating counterfeit telecommunication/ICT devices,

invites all the Membership

1 to participate actively in ITU studies relating to combating counterfeit telecommunication/ICT devices by submitting contributions;

2 to take the necessary actions to prevent or detect the tampering of unique telecommunication/ICT devices identifiers,

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 and services, in particular recognizing the concerns of developing countries with respect to counterfeit equipment.

MOD COM5/154/3

RESOLUTION 177 (~~GUADALAJARA, 2010~~BUSAN, 2014)

Conformance and interoperability

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

recognizing

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

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

c) Resolution 62 (Geneva, 2012) of the Radiocommunication Assembly;

~~d) that, at its 20092013 session, the ITU Council endorsed the following recommendations of the Director of the Telecommunication Standardization Bureau (TSB) (Document C09/28):~~

~~1) implementation of the proposed updated the Action Plan for the Conformance and Interoperability (C&I) Programme initially established in 2012, the pillars of which are:~~

~~1) conformity assessment programme;~~

~~, 2) implementation of the proposed interoperability events programme;~~

~~, 3) implementation of the proposed human resourcesresource capacity building;~~

~~4) implementation of the proposed recommendations to assist, and 4) assistance in the establishment of test facilitiescentres and C&I programmes in developing countries;~~

~~5) that the Director of TSB should report to a future Council session on the implementation of recommendations 1) and 2) above, and jointly with the Director of the Telecommunication Development Bureau (BDT) on recommendations 3) and 4) above, and on a proposed business plan for the long term implementation of the programmes;~~

~~e) the progress reports by the Director of TSB made to the Council at its 20092011, 2012, 2013 and 20102014 sessions and to the 20102014 plenipotentiary conference,~~

noting

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

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 benefit in using conformity assessment that many regional and national standards bodies already provide for conformity assessment, through mechanisms of collaboration with such organizations;

d) that a decision concerning the implementation of an ITU Mark would be postponed until pillar 1 (conformity assessment) of the Action Plan has reached a more mature stage of development (Council 2012),

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, 2008~~)Rev. Dubai, 2012) of WTSA, Resolution 62 (Geneva, 2012) of RA and Resolution 47 (Rev. ~~Hyderabad, 2010~~),Dubai, 2014) of WTDC, and the ~~recommendations of Action Plan for the Director of TSB endorsed C&I Programme reviewed~~ by the Council at its ~~2009~~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 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 increasing the probability of interoperability, and to consider its possible application as an indication of a degree of interoperability capability in the future;~~

2 to continue to carry out pilot projects for conformity to ITU-T Recommendations to increase the probability of interoperability in accordance with the Action Plan;

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

4 to ~~prepare a business plan~~continuously update the Action Plan 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,*

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, 2010](#))[Dubai, 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 preventing radiocommunications interferences caused or received by ICT equipment,](#)

invites the Council

- 1 to consider the reports of [Directors of the Director of TSB](#)~~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;
- 3 [to consider, after pillar 1 of the Action Plan has reached a more mature stage of development, the possible introduction of an ITU Mark, taking into account the technical, financial and legal implications,](#)

invites ~~Sector Members~~membership

- 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~~[the work of ITU's Study Groups related to conformity and interoperability events; 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,

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 ~~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,~~

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.
