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| itu_logo | World Telecommunication Standardization Assembly (WTSA-16) Hammamet, 25 October - 3 November 2016 | | CCITT/ITU-T 60th Anniversary logo |
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| PLENARY MEETING | | Addendum 2 to Document 48-E | |
|  | | 13 September 2016 | |
|  | | Original: English | |
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| United States of America | | | |
| PROPOSED SUPPRESSION OF WTSA-12 RESOLUTION 77 - Standardization work in the ITU Telecommunication Standardization Sector for software-defined networking | | | |
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| **Abstract:** | The TSB Director has proposed guidelines for reducing the number and length of WTSA Resolutions in TSAG [TD532](http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T13-TSAG-160718-TD-GEN-0532). In support of this objective, the United States proposes to suppress Resolution 77. Advancement of technical work is best served through the study groups created by WTSA (or TSAG), the mandates and responsibilities of those study groups, the Questions assigned to the study groups, and the work items assigned to the Questions. The current resolutions that indicate that technical work should be started (especially considering that this work is now underway, and reflected in current study group mandates, Questions, and work items) should be suppressed; and additional proposals for new work should be addressed through Resolution 2 and the Questions rather than additional WTSA Resolutions. |

**Proposal:**

The United States proposes to suppress Resolution 77, Standardization work in ITU-T for software-defined networking. The need for a resolution on this topic was not clear, as the work was already being done: ITU-T SG13 even in the 2009-2012 study period, had five Questions with software defined networking in the title, and numerous work items underway:

− Q2/13, Requirements for NGN evolution (NGN-e) and its capabilities including support of IoT and use of software-defined networking.

− Q3/13, Functional architecture for NGN evolution (NGN-e) including support of IoT and use of software-defined networking.

− Q6/13, Requirements and mechanisms for network QoS enablement (including support for software-defined networking).

− Q11/13, Evolution of user-centric networking, services, and interworking with networks of the future including Software-Defined Networking.

− Q14/13, Software Defined-Networking and Service-aware networking of future networks.

While it isn’t reflected in the Question titles, there were also work items underway in ITU-T SG15, Questions 12 and 14 on application of software-defined networking to transport.

In fact, the only activities called for in Resolution 77 that weren’t already underway at the time it was adopted was instructs (2) for the Director asking to organize a workshop in 2013. Workshops are regularly scheduled within ITU-T on numerous topics of current technical interest, and this surely could have been done for SDN without the need for a WTSA resolution.

SUP USA/48A2/1

RESOLUTION 77 (DUBAI, 2012)

Standardization work in the ITU Telecommunication Standardization  
 Sector for software-defined networking

(Dubai, 2012)

The World Telecommunication Standardization Assembly (Dubai, 2012),

**Reasons:** See Abstract and Proposal sections to this document.