

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

WORLD TELECOMMUNICATION STANDARDIZATION
ASSEMBLY
Johannesburg, 21-30 October 2008

Resolution 65 – Calling party number delivery

ITU-T



FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

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RESOLUTION 65

Calling party number delivery

(Johannesburg, 2008)

The World Telecommunication Standardization Assembly (Johannesburg, 2008),

concerned

- a) that there appears to be a trend to suppress the transmission across international boundaries of calling party identification, in particular the country code and the national destination code;
- b) that such practices have an unfavorable effect on security and economic issues;
- c) that work in Study Group 2 on this topic needs to be expedited,

noting

relevant Recommendations of the ITU Telecommunication Standardization Sector (ITU-T), in particular:

- i) ITU-T Q.731.x-series concerning stage 3 descriptions for number identification supplementary services using Signalling System No. 7;
- ii) ITU-T Q.731.7, Stage 3 description for number identification supplementary services using Signalling System No. 7: Malicious call identification (MCID);
- iii) ITU-T I.251.3, Number identification supplementary services: Calling Line Identification Presentation;
- iv) ITU-T I.251.4, Number identification supplementary services: Calling Line Identification Restriction;
- v) ITU-T I.251.7, Number identification supplementary services: Malicious call identification;
- vi) ITU-T E.164, The international public telecommunication numbering plan;
- vii) ITU-T Q.764, Signalling System No. 7 – ISDN User Part signalling procedures;
- viii) ITU-T Q.1912.5, Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control protocol or ISDN User Part,

resolves

- 1 that international calling party number delivery shall, consistent with technical capabilities and national legal and regulatory frameworks, be provided based on the relevant ITU-T Recommendations;
- 2 that the delivered calling party numbers shall, consistent with technical capabilities and national legal and regulatory frameworks, be prefixed with country codes to identify in which country the calls are originated before they are delivered from an originating country to a receiving country;
- 3 that, in addition to the country code, the delivered calling party number shall, consistent with technical capabilities and national legal and regulatory frameworks, include the national destination code, or sufficient information to allow proper billing and accounting, for each call;
- 4 that the calling party number shall, consistent with technical capabilities and national legal and regulatory frameworks, be transmitted transparently by transit networks (including hubs),

instructs

- 1 the concerned study groups, in particular Study Group 2, to expedite work on Recommendations that would provide additional detail and guidance for the implementation of, at least, the principles listed above;
- 2 the Director of the Telecommunication Standardization Bureau to report on the progress achieved by the study groups in implementing this resolution, which is intended to improve security and minimize fraud, and minimize technical harm as called for by Article 42 of the Constitution.