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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 17 to Document 46-E | |
|  | | 22 September 2016 | |
|  | | Original: English | |
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| Member States of the Inter-American Telecommunication Commission (CITEL) | | | |
| Proposed modification to WTSA-12 Resolution 61 - Countering and combating misappropriation and misuse of international telecommunication numbering resources | | | |
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| **Abstract:** | This contribution considers the modification of Resolution 61 for WTSA-12. |

Discussion

CITEL supports continued studies related to the misuse of international E.164 numbering resources within the ITU-T, and recognizes the need for information sharing and collaboration to address instances of misuse.

However, it is important that the Resolution remain neutral and not discuss aspects that are considered national in scope. The inclusion of the terms such as fraud or fraudulent activities can relate to domestic criminal law in some countries and may create barriers to information sharing. To this end, CITEL has proposed amendments to resolves to invite Member States to address this issue as well as minor editorials to improve the clarity of the text.

Proposal

It is recommended that Resolution 61 be modified to reflect the changes as proposed.

MOD IAP/46A17/1

resolution 61 (Rev. Hammamet, 2016)

Countering and combating misappropriation and misuse of international telecommunication numbering resources

(Johannesburg, 2008; Dubai, 2012, Hammamet, 2016)

The World Telecommunication Standardization Assembly (Hammamet, 2016),

recalling

*a)* Resolution 29 (Rev. Dubai, 2012) of this assembly, on alternative calling procedures on international telecommunication networks, which (citing ITU Council Resolution 1099) urged the ITU Telecommunication Standardization Sector (ITU‑T) to develop, as soon as possible, the appropriate Recommendations concerning alternative calling procedures;

*b)* Recommendation ITU‑T E.156 and its Supplements, which set out guidelines for ITU‑T action on reported misuse and best-practices to counter misuse of ITU-T E.164 numbering resources;

*c)* the purposes of the Union to foster collaboration among the membership for the harmonious development of telecommunications and to enable the offering of services at lowest cost,

noting

the significant number of cases reported to the Director of the Telecommunication Standardization Bureau (TSB) regarding misappropriation and misuse of ITU-T E.164 numbers,

recognizing

*a)* that the fraudulent misappropriation and misuse of national telephone numbers and country codes is harmful;

*b)* that the blocking of calls by barring the country code to a country in order to avoid fraud is harmful;

*c)* that inappropriate activities causing loss of revenue are an important issue to be studied;

*d)* relevant provisions of the ITU Constitution and Convention,

resolves to invite Member States

1 to ensure that ITU-T E.164 numbering resources are used only by the assignees and only for the purposes for which they were assigned, and that unassigned resources are not used;

2 to endeavour to ensure that operating agencies authorized by Member States release routing information to duly authorized agencies in cases of misappropriation and misuse, in accordance with national law;

3 to encourage administrations and national regulators to collaborate and share information to counter misappropriation and misuse of international ITU-T E.164 numbering resources;

4 to encourage all international telecommunication operators to enhance the effectiveness of ITU's role and to give effect to its Recommendations, particularly those of ITU‑T Study Group 2, in order to promote a new and more effective basis to counter and combat misappropriation and misuse of ITU-T E.164 numbering resources;

5 to encourage administrations and international telecommunication operators to implement ITU‑T Recommendations in order to mitigate the adverse effects of number misappropriation and misuse, including blocking of calls to certain countries,

resolves further

1 that administrations and operating agencies authorized by Member States take, to the furthest extent practicable, all reasonable measures to provide information necessary to address issues related to number misappropriation and misuse;

2 that administrations and operating agencies authorized by Member States should take note of and consider, to the furthest extent practicable, the "Suggested guidelines for regulators, administrations and operating agencies authorized by Member States for dealing with number misappropriation", in accordance with the attachment to this resolution;

3 that Member States and national regulators should take note of instances of activities related to the misuse of international numbering resources, in accordance with Recommendation ITU‑T E.164, through relevant ITU‑T resources (e.g. the ITU-T Operational Bulletin);

4 to request Study Group 2 to study all aspects and forms of misappropriation and misuse of ITU-T E.164 numbering resources, in particular of international country codes, with a view to amending Recommendation ITU‑T E.156 and its supplements and guidelines to support countering and combating these activities;

5 to request ITU-T Study Group 3, in collaboration with Study Group 2, to develop definitions for inappropriate activities, including inappropriate activities causing loss of revenue, related to misappropriation and misuse of international numbering resources specified in the relevant ITU-T Recommendations, and to continue to study such matters;

6 to request Study Group 3 to study the economic effects resulting from misappropriation and misuse of ITU-T E.164 numbering resources, including call blocking.

Attachment

(to Resolution 61)

**Suggested guidelines for regulators, administrations and operating agencies authorized by Member States for dealing with number misappropriation**

In the interest of global development of international telecommunications, it is desirable for regulators, administrations and operating agencies authorized by Member States to cooperate with others and to take a collaborative and reasonable approach to avoid the blocking of country codes. Cooperation and subsequent actions would have to take account of the constraints of national regulatory frameworks and laws. It is recommended that the following guidelines be applied in country X (the location of the calling party), country Y (the country through which the call is routed) and country Z (the country to which the call was originally destined) regarding number misappropriation.

| **Country X (location of call origination)** | **Country Y (country through  which the call is routed)** | **Country Z  (country to which the call was originally destined)** |
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|  |  | On receipt of a complaint, the national regulator finds the information: name of the carrier from which the call originated, time of the call and called number, and passes this information to the national regulator in country X. |
| When a complaint is received, the first information that is required is the name of the carrier from which the call originated, the time of the call and the called number. |  |  |
| Once the call details are known, the national regulator requests relevant information from the carrier from which the call originated, to determine the next carrier through which the call was routed. |  |  |
| Once the relevant information has been found, the national regulator is to advise the national regulator of the next country of the call details (including the call detail record) and request the national regulator to request further information. | The national regulator asks the other carriers for relevant information. This process continues until the information on where the call was misappropriated is found. |  |
| Cooperation from national regulators, as appropriate, to manage these issues. | Cooperation is required from entities involved, to attempt to bring a criminal case against the perpetrators. | Cooperation is encouraged between and among national regulators involved, to resolve these issues. |