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| C:\Users\ponder\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\BDT-25th_anniversary_2017-Logo_411959-3_transparent.png | **World Telecommunication Development Conference 2017 (WTDC-17)**  **Buenos Aires, Argentina, 9-20 October 2017** | C:\Users\ponder\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\BDT-25th_anniversary_2017-Logo_411959-1_transparent.png |
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| PLENARY MEETING | | **Addendum 28 to Document WTDC-17/23-E** |
|  | | **4 September 2017** |
|  | | **Original: Russian** |
| ITU Member States, members of the Regional Commonwealth  in the field of Communications (RCC) | | |
| draft Revision to WTDC Resolution 78 − Capacity building for countering misappropriation of Recommendation ITU-T E.164 telephone numbers | | |
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| **Priority area:**  Resolutions and Recommendations  **Summary:**  The herein proposals are aimed at clarifying the areas of study carried out within ITU-D in conjunction with ITU-T regarding the study of issues relating to countering the misappropriation and misuse of numbering, naming, addressing and identification (NNAI) resources. The clarifications to the text are in line with the decisions of the Plenipotentiary Conference (Busan, 2014) and the World Telecommunication Standardization Assembly (Hammamet, 2016, and take into account the ongoing work within ITU-T.  **Expected results:**  WTDC-17 is invited to examine and approve the revision to Resolution 78 (Dubai, 2014), as set forth in the annex hereto.  **References:**  Resolution 78 (Dubai, 2014) | | |

**MOD** RCC/23A28/1

RESOLUTION 78 (Rev. Buenos AIres, 2017)

Capacity building for countering misappropriation and misuse of numbering, naming, addressing and identification resources

The World Telecommunication Development Conference (Buenos Aires, 2017),

considering

*a)* the provisions of Chapter IV the ITU Constitution, on the ITU Telecommunication Development Sector (ITU‑D), particularly with regard, *inter alia*, to the functions of ITU‑D for building awareness of the impact of telecommunications/information and communication technologies (ICTs) on national economic and social development, its catalytic role in promoting the development, expansion and operation of telecommunication services and networks, especially in developing countries, and the need to maintain and enhance cooperation with regional and other telecommunication organizations;

*b)* 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,

considering further

*a)* Resolution 22 (Rev. Buenos Aires, 2017) of this conference, on alternative calling procedures on international telecommunication networks, identification of origin and apportionment of revenues in providing international telecommunication services;

*b)* Resolution 190 (Busan, 2014) of the Plenipotentiary Conference, on countering misappropriation and misuse of international telecommunication numbering resources;

*c)* Resolution 21 (Rev. Busan, 2014) of the Plenipotentiary Conference, on measures concerning alternative calling procedures on international telecommunication networks;

*d)* Resolution 20 (Rev. Hammamet, 2016) of the World Telecommunication Standardization Assembly (WTSA), on procedures for allocation and management of international telecommunication numbering, naming, addressing and identification (NNAI) resources;

*e)* Resolution 61 (Rev. Dubai, 2012) of WTSA, on countering and combating misappropriation and misuse of international telecommunication numbering resources;

*f)* the resolutions from previous world telecommunication development conferences in regard to countries in special need;

*g)* the work carried out to date in ITU‑D to assist countries in understanding and countering the misappropriation of Recommendation ITU‑T E.164 telephone numbers, through ITU‑D programmes, activities and projects,

noting

*a)* the significant number of cases reported to the Director of the Telecommunication Standardization Bureau (TSB) regarding misappropriation and misuse of NNAI resources;

*b)* the increasing number of cases of call imitation and/or spoofing on telecommunication networks;

*c)* the need to counter spoofed calls on data transmission, 4G and next-generation networks;

*d)* that Member States are responsible for managing NNAI resources;

*e)* that many Member States, particularly developing countries, have been significantly and adversely affected by NNAI misappropriation;

*f)* that many telecommunication operators have been significantly and adversely affected by NNAI misappropriation;

*g)* Recommendation ITU‑T E.156, which sets out guidelines for ITU Telecommunication Standardization Sector (ITU‑T) action on reported misuse of ITU‑T E.164 numbers, and Supplement 1 to Recommendation ITU‑T E.156, which provides a best-practice guide on countering misuse of ITU‑T E.164 numbering resources;

*h)* that the fraudulent misappropriation and misuse of NNAI is harmful;

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

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

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

recognizing

*a)* Programme 3 of the Hyderabad Action Plan (HAP), on enabling environment, including the following priority areas:

i) assistance to develop national strategies, policies, plans, regulation and economic and financial mechanisms on topics which include telephone numbering;

ii) forums for information discussion and exchange;

iii) development of tools to increase knowledge and know-how;

*b)* the immediate needs of small island development states (SIDS) and specific regions or subregions, such as the Pacific Islands, in countering telephone number misappropriation,

further recognizing

*a)* that there is a need to counter and combat misappropriation and misuse of NNAI resources;

*b)* that the allocation of global telephone numbering resources is managed by the Director of TSB in accordance with ITU‑T Recommendations;

*c)* that the management and allocation of national telephone numbering resources is the responsibility of Member States, and that such management is their sovereign right and reflected in national regulatory and legal frameworks;

*d)* that differences exist between Member States in their approach to managing their national telephone numbering resources;

*e)* that Member States have the right to impose rules on the parties to whom they allocate telephone numbering resources, for example through national numbering plan authorities;

*f)* that telecommunication operators and operating agencies must act in accordance with all international and applicable national regulatory and legal frameworks of the Member State in which the number is being used,

requests the Director of the Telecommunication Development Bureau

1 to publish, identify, promote and use the documents and research produced thus far as a template for future activity in order to allow consistent identification of the issues and to combat NNAI misappropriation;

2 to utilize notifications of NNAI misappropriation submitted to support consistent identification of NNAI misappropriation issues, in order to assist, on Member States' request, in developing capability to counter NNAI misappropriation;

3 to continue to work with regions, subregions and countries, in particular developing countries and least developed countries, to develop national legal and regulatory frameworks that are sufficient to ensure best practices in NNAI management in order to counter NNAI misappropriation,

requests the Director of Telecommunication Development Bureau in cooperation with the Director of the Telecommunication Standardization Bureau

1 to ensure that national numbering plans are available, either directly from the Member State or via the ITU Operational Bulletin, using the format specified in Recommendation ITU‑T E.129, in order to contribute to countering number misappropriation;

2 to be responsive to Member State requests, particularly those from developing countries and SIDS, with a view to developing, supporting and acting on best practices in combating NNAI misappropriation, resulting in templates, proposals, Recommendations and resolutions to counter and combat NNAI misappropriation;

3 to work cooperatively in order to continue to develop measures based on proven best practices for countering NNAI misappropriation;

4 to gather information on legislative initiatives for countering the misappropriation, misuse and tampering of NNAI resources and to facilitate the dissemination of that information,

invites Member States

1 to collaborate in order to identify, counter and combat activities associated with NNAI misappropriation;

2 to support the development and deployment of NNAI management best practices within their jurisdiction;

3 to work collaboratively with other Member States, with telecommunication operators and with operating agencies in order to keep them informed of the rules, guidelines and allocation methods for NNAI within their country,

invites Member States and Sector Members

to contribute to the development of best practices for countering misappropriation of NNAI and to encourage administrations and international telecommunication operators to ensure that NNAI resources are used only by the assignees and only for the purposes for which they were assigned, and that unassigned resources are not used.

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