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| Copenhagen, March 2014 | |  | |
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| Date issued: | 7th March 2014 | | |
| Source: | UK | | |
| Subject: | Numbering Misappropriation | | |

N

Password protection required? (Y/N)

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| Summary: |
| Amended to reflect the comments received during COM ITU (March 2014) |
| Proposal: |
| For agreement. |
| Background: |
|  |

Update on Number Mispappropriation

# Introduction

The purpose of this paper is to provide an update on the preparations on Number Misappropriation for WTDC. The text of a draft APT Common Position to be submitted to WTDC is attached.

# Discussion

The common position is very simialr to the text that was presented to CEPT COM ITU in 2013 that was rejected. The fact that the text has been taken up by another region demonstrates the existance of misappropriation of numbering resources from that region. The origin of calls occurs elsewhere. Input from the GSMA to ITU-T SG2 in the form of Numbering Misuse reports, and the subsequent discussions, identify Europe as one such origin.

Investigation identified a number of points from the Asia Pacific region that the attached Common Position seeks to address. The points include

1. Whether a national regulator has the capacity to make information about its numbering allocation public
2. Whether national legal framework exist that supports the management of national numbering resources by the national regulator
3. Whether there is a national numbering plan

In focussing the countering of Numbering Misappropriation in the ITU-D sector, the aim is to address capacity issues that exist but in variable forms in Member States. ITU-T has rules identifying numbering misuse, but the Constitution of the ITU restricts further involvement as the ITU cannot enter into disputes between Member States.

In responding to the issues that arise from attempting to counter number misappropriation, flexibility is needed rather than standards. The ITU-T develops standards and it is clear that a one size fits all is neither flexible nor robust in order to that National regualtors have the necessary tools to contribute to combatting Number Misappropriation.

# Proposal

Given the need identified by developing countries and Small Island and developing States the UK believes that CEPT should be responsive to the demands of developing countries and support this proposal for a resolution

RESOLUTION xx (Dubai 2014)

**Support for development and deployment of E.164 telephone numbering management**

The World Telecommunication Development Conference (Dubai 2014),

*Considering*

1. the provisions of the ITU Constitution, as contained in Chapter IV thereof on the Telecommunication Development Sector (ITU-D), particularly with regard, *inter alia*, to the functions of the 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;

*considering further*

1. Resolution 22 (Rev. Hyderabad 2010) of the World Telecommunication Development Conference on alternative calling procedures on international telecommunication networks, identification of origin and apportionment of revenues in providing international telecommunication services;
2. Resolution 26 (Rev. Doha, 2006) Assistance to countries in special need: Afghanistan;
3. the work done to-date in the ITU-D to assist countries to understand and to counter E.164 Telephone Numbering Misappropriation, through ITU-D programmes, activities and projects,

*noting*

1. that many Member States have been significantly and adversely impacted by Telephone Number Misappropriation particularly developing countries;
2. that many operating agencies have been significantly and adversely impacted by Telephone Number Misappropriation;
3. Resolution 61 (Rev. Dubai, 2012) of the World Telecommunication Standardisation Assembly on countering and combatting misappropriation and misuse of international telecommunication numbering resources;
4. ITU Telecommunications Standardisation Sector (ITU-T) Recommendation E.156, which sets out guidelines for ITU-T action on reported misuse of E.164 numbers, and Recommendation ITU-T E.156 Supplement 1, which provides a best practice guide on countering misuse of ITU-T E.164 numbering resources,

*taking cognizance of*

1. Programme 2 of the Hyderabad Action Plan (HAP) on the enabling environment, including the following priority areas:
2. assistance to develop national strategies, policies, plans, regulations and economic and financial mechanisms on topics including telephone numbering;
3. forums for information discussion and exchange;
4. development of tools and increased knowledge and know-how;
5. the immediate needs of Small Island Development States (SIDS) and specific regions or sub‑regions, such as the Pacific Islands, to counter telephone number misappropriation,

*recognizing*

1. that there is a need to combat E.164 Telephone Number Misappropriation;
2. that the allocation of global telephone numbering resources is managed and allocated by the Director of the Telecommunication Standardization Bureau (TSB);
3. 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;
4. that differences exist between Member States in their approach to managing their national telephone numbering resources;
5. that Member States have the right to assign rules to the parties to whom they allocate telephone numbering resources; for example through National Numbering Plan Authorities;
6. that Operating Agencies must act in accordance with all applicable national regulatory and legal frameworks of the Member State in which the number is being used;

*requests the Director of Telecommunication Development Bureau*

1. to utilise the reports of numbering misappropriation submitted to develop a consistent identification of the E.164 Telephone Numbering Misappropriation issues in order to assess a Member States capability to counter E.164 Telephone Number Misappropriation;
2. to continue to work with regions, sub-regions and countries, in particular developing countries and least developed countries:
3. to develop national legal and regulatory frameworks that are sufficient to ensure best practice in E.164 telephone numbering management in order to counter Telephone Number Misappropriation;
4. to ensure that national numbering plans are available, either directly from the Member State or via the ITU Operational Bulletin, to contribute to countering Telephone Number Misappropriation;
5. to be responsive to Member State requests, particularly those from developing countries and SIDS, towards developing, supporting and acting on developing best practice to counter Telephone Number Misappropriation, resulting in templates, proposals, Recommendations and Resolutions that will assist in countering E.164 Telephone Number Misappropriation;
6. to work cooperatively with the TSB Director and ITU-T to continue to develop measures based on proven best practice to counter E.164 Telephone Number Misappropriation

*invites Member States*

1. to support the development and deployment of E.164 telephone numbering management best practice within their jurisdiction;
2. to work collaboratively with other Member States and with operating gencies to keep them informed of the rules, guidelines and allocation methods for E.164 telephone numbers within their country.

*invites Member States and sector members*

* + - 1. to contribute to the development of Best Practice to counter E.164 Telephone Number Misappropriation.