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| African Telecommunication Union Administrations |
| PROPOSED MODIFICATIONS TO RESOLUTION 88 |
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| **Abstract:** | ATU proposes minor amendments to WTSA Resolution 88, taking into account the roaming aspects of IoT and M2M, including all related development and pricing principles, in the light of ongoing work in the ITU Standardisation Sector Study Group 3. |
| **Contact:** | Isaac BoatengAfrican Telecommunication Union | E-mail: i.boateng@atuuat.africa |

Introduction

The exponential development of connected things and the practice of roaming, as well as machine-to-machine roaming has led Study Group 3 to create a work item on roaming aspects of IoT and M2M, including all associated development and pricing principles, under Question 7/3, which deals specifically with roaming. This development should be reflected in Resolution 88.

Resolution 88 addresses international mobile roaming. It was strongly inspired by the successful implementation of Recommendations ITU-T D.98 and ITU-T D.97. These two Recommendations are highlighted in the "Noting" section of the Resolution.

Proposal

This contribution proposes that Resolution 88 be amended to take account of the roaming aspects of IoT and M2M, including any related development and pricing principles.

MOD ATU/35A23/1

RESOLUTION 88 (Rev. New Delhi, 2024)

International mobile roaming

*(Hammamet, 2016*; *New Delhi, 2024*)

The World Telecommunication Standardization Assembly (New Delhi, 2024),

considering

*a)* the results of the ITU High-Level Workshop on international mobile roaming (IMR), held in Geneva on 23‑24 September 2013;

*b)* the results of the ITU Global Dialogue on IMR, held in Geneva on 18 September 2015;

*c)* that the tasks undertaken in the ITU Telecommunication Standardization Sector (ITU‑T) cover Recommendations, conformity assessment and matters having policy or regulatory implications;

*d)* that the economy is increasingly dependent on reliable, cost-effective, competitive and affordable mobile communications technology on a global scale;

*e)* that wholesale IMR tariffs are decoupled from underlying costs, which may have an effect on retail rates, including inconsistent and arbitrary charges;

*f)* that a competitive international telecommunication market may not exist if significant differences persist between national prices and IMR prices;

*g)* that there are differences in costs between countries and regions;

*h)* the strong growth of things connected worldwide, the roaming of such connected things and machine-to-machine roaming,

noting

*a)* that Recommendation ITU‑T D.98 is an agreement concluded between Member States and Sector Members in 2012;

*b)* that Recommendation ITU‑T D.97 contains possible approaches to the reduction of excessive roaming rates, highlighting the need to encourage competition in the roaming market, educate consumers and consider appropriate regulatory actions such as the introduction of caps on roaming rates;

*c)* that the ongoing work in Study Group 3 on the roaming aspects of IoT and M2M, including any related development and pricing principles,

resolves

that ITU‑T Study Group 3 must continue to study the economic effects of IMR rates, taking charge of IoT roaming tariffs including M2M,

instructs the Director of the Telecommunication Standardization Bureau

1 to organize initiatives, in collaboration with the Director of the Telecommunication Development Bureau (BDT), to raise awareness of the benefits to the consumer of lowering IMR rates;

2 to propose cooperative approaches to foster the implementation of Recommendations ITU‑T D.98 and ITU‑T D.97, and to lower IMR rates among the Member States, including IoT and machine-to-machine roaming charges, by promoting capacity-building programmes, workshops and guidelines for international cooperation agreements,

invites Member States

1 to take measures towards the implementation of Recommendations ITU‑T D.98 and ITU‑T D.97;

2 to collaborate in the efforts to lower IMR rates, including IoT and machine-to-machine roaming charges, by taking regulatory measures when applicable;

3 to encourage the remediation of specific pending challenges, where necessary, through B-to-B cooperation to ensure the efficient implementation of all relevant roaming services mentioned above;

4 to encourage mobile operating agencies to have a roaming deal or agreement with at least one operator in targeted countries, at least for all relevant services mentioned above.