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| World Telecommunication Standardization Assembly (WTSA-20) Geneva, 1-9 March 2022 |  |
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| PLENARY MEETING | Addendum 14 to Document 35-E |
|  | **15 December 2021** |
|  | **Original: English** |
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| African Telecommunication Union Administrations | |
| Proposed modifications to Resolution 60 | |
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| **Abstract:** | ATU proposes to modify Resolution 60, to encourage Members to share experiences and challenges and instruct ITU-T to create a repository to reflect them. | |
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MOD AFCP/35A14/1

RESOLUTION 60 (Rev. Geneva, 2022)

Responding to the challenges of the evolution of the identification/numbering system and its convergence with IP-based systems/networks

(Johannesburg, 2008; Dubai, 2012; Geneva, 2022)

The World Telecommunication Standardization Assembly (Geneva, 2022),

recognizing

*a)* Resolution 133 (Rev. Dubai, 2018) of the Plenipotentiary Conference, with regard to the continuing progress towards integration of telecommunications and the Internet;

*b)* Resolutions 101 and 102 (Rev. Dubai, 2018) of the Plenipotentiary Conference;

*c)* the evolving role of the World Telecommunication Standardization Assembly, as reflected in Resolution 122 (Rev. Guadalajara, 2010) of the Plenipotentiary Conference,

noting

*a)* the work in Study Group 2 of the ITU Telecommunication Standardization Sector (ITU‑T), on investigating the evolutionary aspect of the numbering system, including the "future of numbering", considering next-generation networks (NGN) and future networks (FN) as the working environment of the numbering system in the future;

*b)* that the transition from traditional networks to IP-based networks is taking place at a fast pace, whilst there is a transition to NGN and FN;

*c)* the emerging issues concerning administrative control for international telecommunication service-based numbers;

*d)* the forthcoming issues concerning the convergence of numbering, naming, addressing and identification systems along with the development of NGN and FNs, and associated issues concerning security, signalling, portability and migration;

*e)* the growing demand for numbering/identification resources for communications referred to as machine-to-machine (M2M);

*f)* the need for principles and a roadmap for the evolution of international telecommunication resources, which would be expected to help the timely, predictable deployment of advanced identification technologies,

resolves to instruct ITU-T Study Group 2, within the mandate of ITU‑T

1 to continue studying, in liaison with the other relevant study groups, the necessary requirements for the structure and maintenance of telecommunication identification/numbering resources in relation to the deployment of IP-based networks and the transition to NGN and FN;

2 to ensure the development of the administrative requirements for identification/numbering resource management systems in NGN and FN;

3 to continue developing guidelines, as well as a framework, for the evolution of the international telecommunication numbering system and its convergence with IP-based systems, in coordination with related study groups and associated regional groups, so that a basis for any new application can be provided,

instructs relevant study groups, and in particular ITU-T Study Group 13

to support the work of Study Group 2, to ensure that such applications are based on appropriate guidelines, as well as a framework, for the evolution of the international telecommunication numbering/identification system, and to help investigate their impact on the numbering/identification system,

instructs the Director of the Telecommunication Standardization Bureau

1 to take appropriate action to facilitate the foregoing work regarding the evolution of the numbering/identification system or its converged applications;

2 to create a repository of challenges and experiences in relation to this Resolution,

invites Member States and Sector Members

1 to contribute to these activities, taking into consideration their national concerns and experiences;

2 to participate in and to contribute to regional groups discussing the issue and to promote the participation of developing countries in those discussions;

3 to submit challenges and experiences in relation to this Resolution to the repository.

4 to share their experiences and challenges relating to this Resolution.