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National Information and Communications Technology Act 2009

NOTICE OF MAKING REGULATORY INSTRUMENTS UNDER THE *NATIONAL ICT ACT, 2009*

I, Kila Gulo-Vui, Chief Executive Officer (CEO) of the National Information and Communications Technology Authority (also referred to as NICTA), by virtue of the powers conferred by Section 213 and 218 of the National ICT Act, 2009 and all other powers enabling me, hereby give notice to the following regulatory instruments; ICT Equipment Type Approval Rule, 2022, and Telecommunications Quality of Service (QoS) Rule, 2022, made by NICTA pursuant to the *National ICT Act, 2009*.

1. Regulatory Instruments

i. ICT Equipment Type Approval Rule, 2022

This Regulatory instrument is intended to —

- a. introduces a greater level of efficiency, transparency and certainty to ensure that:
 - only type-approved ICT equipment is placed, sold or used in PNG and
 - to support and strengthen the lawful local market.
- b. set minimum technical regulatory requirements and administrative procedures that ICT equipment shall meet before it is imported and used or sold in PNG;
- c. identify applicable technical standards, including those promulgated by international bodies;
- d. establish requirements for foreign CABs (testing laboratories or certification bodies) seeking recognition to perform conformity assessment to the NICTA technical regulations and
- e. assist PNG customs officers to deal with clearances of ICT equipment.

Notice of Making Regulatory Instruments Under the *National ICT Act, 2009*—continued

ii. **Telecommunications Quality of Service Rule, 2022.**

This regulatory instrument provides the following requirements:—

- a. Minimum benchmarking technical parameter for QoS/QoE of ICT services with emphasis on customer centric Key Performance indicators, conducting and reporting prepare consultation on implementing the drive test such as 1) Coverage, 2) Internet Access, 3) Internet Speeds Tests, 4) Data throughput.
- b. Guidelines for fair and representative measurement of QoS/QoE parameters for each of the four services covered by the proposed rules which are (a) mobile telephony, (b) mobile broadband, (c) fixed telephony and (d) fixed broadband;
- c. Technical Plan for QoS/QoE measurements guidelines based on international examples and ITU study groups including amongst other the work of SG12 of ITU-t in particular ITU-T Recommendation: Strategies to establish quality regulatory frameworks, <https://www.itu.int/rec/T-REC-E.805>
- d. Monitoring and Enforcement by NICTA

2. Commencement

These regulatory instruments take effect from the date published herein.

Dated this 2nd day of February, 2023.

K. GULO-VUI,
Chief Executive Officer, NICTA.