



Republic of the Philippines
NATIONAL TELECOMMUNICATIONS COMMISSION
NTC Bldg., BIR Road, East Triangle, Diliman, Quezon City

MEMORANDUM CIRCULAR: 07-08-2015

SUBJECT: RULES ON THE MEASUREMENT OF FIXED BROADBAND/INTERNET ACCESS SERVICE

WHEREAS, the 1987 Constitution fully recognizes the vital role of communications in nation building and provides for the emergence of communications structures suitable to the needs and aspirations of the Nation;

WHEREAS, the promotion of competition in the telecommunications market is a key objective of Republic Act No. 7925 (R.A. No. 7925, for brevity), otherwise known as "The Public Telecommunications Policy Act of the Philippines", which mandates that *"a healthy competitive environment shall be fostered, one which telecommunications carriers are free to make business decisions and interact with one another in providing telecommunications services, with the end in view of encouraging their financial viability while maintaining affordable rates"*;

WHEREAS, R.A. No. 7925 further defines the role of the government to "promote a fair, efficient and responsive market to stimulate growth and development of the telecommunications facilities and services";

WHEREAS, R.A. No. 7925 mandates the National Telecommunications Commission (the Commission, for brevity) to promote and protect the consumers of public telecommunications services;

WHEREAS, customers/subscribers/users have the right to be informed of the quality of the broadband/internet connection service being provided;

NOW, THEREFORE, pursuant to R.A. No. 7925, Executive Order (EO) No. 546 series of 1979, and to maintain and foster fair competition in the telecommunications industry, and promote and protect the rights of broadband service customers/subscribers/users, the Commission hereby promulgates the following definitions and rules:

A. DEFINITIONS

1. "Broadband", as defined by the International Telecommunications Union (ITU), refers to a data connection speed of at least 256 kbps.
2. "Commission" refers to the National Telecommunications Commission.
3. "Fixed Wireless Broadband" refers to a data connection using fixed wireless technologies.
4. "Cable Broadband" refers to a data connection using coaxial cables.
5. "Digital Subscriber Line" (DSL) refers to a data connection using DSL technologies.
6. "Fiber-To-The-Home" (FTTH) refers to a data connection using fiber optic cables.
7. "Packet" refers to the unit of data that is routed between an origin or source and a destination on the internet or any other packet-switched network.
8. "Jitter" refers to the variation of end-to-end delay from one packet to the next within the same packet stream/connection/flow.