



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

MEMORANDUM CIRCULAR

No. 07-12-2014

Subject: Rules and Regulations for Digital Terrestrial Television (DTT)
Broadcast Service

Whereas, pursuant to Executive Order (E.O.) No. 546, Series of 1979, the National Telecommunications Commission (NTC) is vested with the power to promulgate rules and regulations as public safety and interest may require, to encourage a large and more effective use of communications, radio and television broadcasting facilities and to maintain effective competition among private entities;

Whereas, in order to keep pace with the development in technology, the introduction of digital technology in the broadcasting service would ensure the competitiveness of the broadcast industry and afford it the opportunity to provide enhanced services to better serve the public;

Whereas, in order to facilitate the entry of digital broadcast services in the country, there is a need to provide the corresponding guidelines for the delivery of digital television services and ensure smooth transition from analog to digital television;

Now therefore, the NTC, pursuant to Act No. 3846, the Radio Control Law (as amended) and Executive Order 546 series of 1979, hereby issues the following rules and regulations on the introduction of the Digital Terrestrial Television Broadcast (DTTB) service:

Section 1. Definition of Terms

Section 1.1. Digital Terrestrial Television Broadcasting (DTTB) – An implementation of the digital technology in the television service intended to provide a greater number of Standard Definition Television (SDTV) channels and/or better quality of picture (e.g. HDTV) and sound (e.g. AAC, EAC3, Dolby Digital) through a conventional aerial antenna instead of a satellite or cable connection. It also pertains to Digital Terrestrial Television (DTT).

Section 1.2. Integrated Services Digital Broadcast Terrestrial (ISDB-T) – A flexible digital television (DTV) transmission system that is capable of providing three (3) levels of hierarchical modulation that can carry audio, video and data services to fixed, mobile and handheld terminals using a single transmission facility with an integrated Emergency Warning Broadcast System (EWBS).

Section 1.3. Standard Definition TV (SDTV) – A television broadcasting system that has a resolution of 480 lines per frame.

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