



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS
NATIONAL TELECOMMUNICATIONS COMMISSION
BIR Road, East Triangle, Diliman, Quezon City

MEMORANDUM CIRCULAR
NO. 12-12-2003

SUBJECT: CREATION OF TECHNICAL COMMITTEE AND TECHNICAL WORKING GROUPS TO UNDERTAKE THE FORMULATION AND DEVELOPMENT OF TECHNICAL REGULATIONS AND STANDARDS FOR TELECOMMUNICATIONS EQUIPMENT

Pursuant to Republic Act No. 7925, otherwise known as the Telecommunications Policy Act of 1995, Executive Order No. 546, series of 1979, and in line with the participation of the country in the Asia-Pacific Economic Cooperation (APEC) and Association of Southeast Asian Nations (ASEAN) Mutual Recognition Arrangements (MRAs) for Telecommunication Equipment, there is hereby created a Technical Committee (TC) and Technical Working Groups (TWGs) to undertake the formulation and development of technical regulations and standards for telecommunications equipment which shall be composed of the following:

1. Technical Committee

Chairman	:	Mr. Nestor C. Dacanay, IECEP
Vice-Chairman	:	Mr. Oscar S. Villacorta, PETEF/ETSIP
Members	:	Ms. Aurora A. Rubio, DOTC
	:	Mr. Ismael L. Cabural, NTC
	:	Mr. Efren R. Cabanlig, NTC
	:	Ms. Norma Hernandez, BPS
	:	Mr. Carlos Reyes, BPS
	:	Mr. Jimmy P. Tinio, PETEF/ITESAP
	:	Mr. Romulo R. Agatep, PETEF
	:	Mr. David T. Fernando, PETEF
	:	Mr. Frankie Naranjilla, ITESAP
	:	Mr. Emmanuel R. Estrada, Globe Telecom/TOP
	:	Mr. Jesus C. Pasicolan, PLDT
	:	Mr. Camilo G. Tabora, PAPTELCO
	:	Mr. Benedicto R. Maggay, PAPTELCO
	:	Mr. Sonny Tacardon, RTDAP
	:	Mr. Raymond C. Talamayan, RTDAP
	:	Mr. Onofre DA. Galindo, NTC

2. TWG on PSTN/ISDN/PDN/VoIP Terminal Equipment Standards

Chairman	:	Mr. Nelson S. Polloso, PLDT
Vice-Chairman	:	Mr. Herminio J. Orbe, IECEP



NTC Web Files

Members : Mr. Virgilio E. Ofina, PLDT
 : Ms. Ma. Isabel O. Lorenzo, PLDT
 : Ms. Maribeth E. Ramos, PAPTELCO
 : Mr. Philip A. Varilla, DOTC
 : Mr. Jeffrey Godinez, ITESAP
 : Ms. Susana Panes, NTC
 : Mr. Quirino Comintan Jr., NTC

3. TWG on Mobile/Cordless/Satellite Phone Standards

Chairman : Mr. Emmanuel R. Estrada, Globe Telecom
 Vice-Chairman : Mr. Frankie Naranjilla, ITESAP
 Members : Mr. David Fernando, PETEF
 : Mr. Ben Garcia, ITESAP
 : Ms. Gina E. Rodriguez, DOTC
 : Ms. Anna Liza Buenviaje, NTC
 : Mr. Ruben Valeros, NTC
 : Mr. James Panesa, NTC

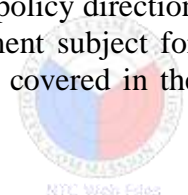
4. TWG on Microwave Radio, Wireless Data Network, and ISM Equipment Standards

Chairman : Ms. Nimfa Mariano, ITESAP
 Vice-Chairman : Ms. Sonny Tacardon, RTDAP
 Members : Ms. Pricilla F. Demition, NTC
 : Mr. Roberto Tolentino, NTC
 : Mr. Ruben P. Tadina, DOTC
 : Ms. Cynthia Balberona, RTDAP
 : Mr. Gerry Ibarrientos, ITESAP
 : Mr. Jeffrey Godinez, ITESAP

5. TWG on HF/SSB/VHF/UHF Radio (Commercial, Aeronautical & Maritime Radio Service), Low Power Radio and Consumer RF Device Standards

Chairman : Mr. Raymond C. Talamayan
 Vice-Chairman : Mr. Danilo Cuenca, NTC
 Members : Mr. Antonio Goquingco, RTDAP
 : Mr. Darwin Rivera, RTDAP
 : Mr. Arnold Barcelona, NTC-NCR
 : Mr. Crispin Dinglasan, NTC
 : Mr. Rosseler Barrios, NTC

The TC will be the management level group that will, among others: (a) set the policy direction of the TWGs (b) identify the specific type/kind of telecommunications equipment subject for technical regulations and standards in accordance with the scope of equipment covered in the APEC and ASEAN MRAs, and (c) review the output of the TWGs.



The TWGs will be responsible for the research, deliberation, development and setting of technical standards of telecommunications equipment according to type/kind as identified by the Technical Committee.

In the development and setting of technical standards, the following factors must be considered:

- a) The protection of the health and safety of the user and any other person and their properties;
- b) The protection of public telecommunication networks and employees from harm, malfunction and damage;
- c) The protection requirements with respect to electromagnetic compatibility and electrical safety;
- d) The interface compatibility of terminal equipment (or customer premises equipment) to the public telecommunications network; and
- e) The effective use of the spectrum allocated to terrestrial/space radio communication. Radio equipment shall be so constructed that it effectively uses the frequency spectrum so as not to cause harmful interference.

As much as possible, the technical standards to be developed should be aligned with the relevant international standards and/or based on the ITU-T and ITU-R Recommendations.

The designated Chairmen are empowered to increase the membership of their Committee provided the additional members are derived from any government or private entities involved with telecommunications and if necessary, to form sub-committees from among them consistent with the efficient and early accomplishment of their respective objectives.

The Chairmen of TWGs are responsible for the submission of their respective outputs to the TC Chairman three (3) months after the TWGs shall have been organized. Within two (2) months after submission of TWGs of their respective outputs, the TC Chairman shall submit to the Commission a final draft of the technical regulations and standards for telecommunications equipment that will be subjected for public hearing.

This Circular shall take effect fifteen (15) days after publication in a newspaper of general circulation and three (3) certified true copies furnished the UP Law Center and it is may be revised, amended or repealed as the Commission deems fit.

(Signed)
ARMI JANE R. BORJE
Commissioner

(Signed)
KATHLEEN G. HECETA
Deputy Commissioner

(Signed)
JORGE V. SARMIENTO
Deputy Commissioner

