

**MINISTER OF COMMUNICATIONS DECREE**

**NUMBER : KM 3 OF 2001**

**REGARDING**

**TECHNICAL REQUIREMENT OF  
TELECOMMUNICATIONS EQUIPMENT AND APPARATUS**

MINISTER OF COMMUNICATIONS,

- Considering :
- a. whereas Government Regulation No. 52 of 2000 Regarding Telecommunications Operation regulates the provisions concerning technical requirements of telecommunications apparatus and equipment;
  - b. whereas for the implementation of provisions as meant in letter a, the provisions concerning technical requirements of telecommunications apparatus and equipment is required to be further regulated under Minister of Communications Decree.
- In the view of :
- 1. Law No. 36 of 1999 Regarding Telecommunications (State Gazette Year 1999 No. 154, Supplement No. 3881);
  - 2. Government Regulation No. 52 of 2000 Regarding Telecommunications Operation (State Gazette Year 2000 No. 107, Supplement No. 3980);
  - 3. Government Regulation No. 53 Year 2000 Regarding Use of Radio Frequency Spectrums and Satellite Orbits (State Gazette Year 2000 No. 108, Supplement No. 3981);
  - 4. Government Regulation No. 102 Year 2000 Regarding National Standardization (State Gazette Year 2000 No. 199, Supplement No. 4020);
  - 5. Presidential Decree No. 165 of 2000 Regarding Status, Duties, Functions, Authority, Organization Structure and Working Procedure of Department;

6. Minister of Communications Decree No. 91/OT.002/Phb-80 and KM 164/OT.002/Phb-80 Regarding Organization and Working Procedures of Department of Communications, as amended lastly by Minister of Communications Decree No. KM 4 year 2000.

## **HAS DECIDED**

**To stipulate : MINISTER OF COMMUNICATIONS DECREE REGARDING TECHNICAL REQUIREMENTS OF TELECOMMUNICATIONS EQUIPMENT AND APPARATUS.**

## **CHAPTER I**

### **GENERAL PROVISION**

#### Article 1

Referred to in this Decree:

1. Telecommunications shall be every transmission, delivery and/or rectifying of every information in the form of signals, codes, writings, pictures, voices and sounds through the system of cable, optic, radio or any other electromagnetic system;
2. Telecommunications equipment shall be equipment used to communicate;
3. Telecommunications apparatus shall be group of telecommunication equipment that make a communication possible;
4. Standard shall be technical specification or something standardized or drawn up on the basis of a consensus of all relevant parties with account being taken of the requirements for health, safety, development of science and technology and experience of today and in future to obtain the maximum benefit;
5. Indonesian National Standard shall be a standard stipulated by the Minister after obtaining approval from authorized institutions, and nationally applicable in Indonesia;
6. Technical Requirement shall be technical specification of every telecommunications equipment and apparatus stipulated by Director General;

7. Technical Committee shall be working group established by Director General having duties to formulate technical requirement of telecommunications equipment and apparatus;
8. Minister shall be the Minister having the scope of duties and responsibilities in telecommunications sector;
9. Director General shall be Director general of Post and Telecommunications.

## **CHAPTER II**

### **TYPE CERTIFICATE OF TELECOMMUNICATIONS APPARATUS AND EQUIPMENT**

#### Article 2

- (1) Technical requirements of telecommunications equipment and apparatus shall be drawn up through:
  - a. the formulation of technical requirement; and
  - b. the stipulation of technical requirements.
- (2) The formulation of technical requirement and stipulation of technical requirement of telecommunications equipment and apparatus as meant in paragraph (1) shall be the part of National Standardization System.

#### Article 3

- (1) every telecommunications equipment and apparatus must meet the technical requirement.
- (2) The technical requirement of telecommunications equipment and apparatus as meant in paragraph (1) shall be the guidelines for:
  - a. domestic industrial products;
  - b. import products;
  - c. testing purposes;
  - d. operating feasibility test;
  - e. technical supervision.

#### Article 4

- (1) Telecommunications equipment and apparatus shall be divided into:
  - a. Group A;

- b. Group B;
  - c. Group C; and
  - d. Group D.
- (2) Group A as meant in paragraph (1) letter a shall be telecommunications equipment and apparatus without using radio frequency.
  - (3) Group B as meant in paragraph (1) letter b shall be radio apparatus used for radio communications with a transmission power above of 10m Watt with frequency allocation agreeing with its designation.
  - (4) Group C as meant in paragraph (1) letter c shall be radio equipment and apparatus with a transmission power no more than 10m Watt with the coverage not more than 200 meters and using ISM (Industrial Science and Medicine) frequency allocation.
  - (5) Group D as meant in paragraph (1) letter d shall be supporting telecommunications equipment and apparatus consisting of power distribution, cable, connector, box, passive antenna and other kinds of equipment.
  - (6) Further provisions on the grouping of technical requirements of telecommunications equipment and apparatus as meant in paragraph (1) shall be regulated under Director General Decision.

#### Article 5

Formulation of technical requirements of telecommunications equipment and apparatus shall cover the parameter of:

- a. Electric and electronic;
- b. Physic;
- c. Mechanic; and or
- d. Construction.

### **CHAPTER III FORMULATION OF TECHNICAL REQUIREMENTS**

#### Article 6

- (1) Formulation of technical requirement, its revision and amendment shall be drawn up by a Technical Committee.
- (2) The Technical Committee as meant in paragraph (1) can have the following members:

- a. representative of instances;
  - b. telecommunications operators;
  - c. entrepreneurs organizations and companies organizations;
  - d. experts on science and technology;
  - e. producers/manufacturers.
- (3) Technical Committee as meant in paragraph (1) shall be stipulated by Director General.

#### Article 7

- (1) A draft of technical requirement of telecommunications equipment and apparatus for Group A as meant in Article 4 paragraph (2) which cover electric and electronic parameters can be:
- a. interface;
  - b. signaling;
  - c. synchronization;
  - d. damping;
  - e. modulation/demodulation;
  - f. power distribution.
- (2) Draft of technical requirements of telecommunications equipment and apparatus for Group B and C as meant in Article 4 paragraph (3) and paragraph (4) which cover electric and electronic parameters can be:
- a. Working frequency;
  - b. Frequency deviation;
  - c. Transmission power;
  - d. Frequency bandwidth;
  - e. Spurious emission;
  - f. Frequency stability;
  - g. Modulation system;
  - h. Input/output impedance;
  - i. Damping;
  - j. Rectifier sensitivity;
  - k. Power distribution.
- (3) Draft of technical requirement of telecommunications equipment and apparatus for Group D as meant in Article 4 paragraph (5) shall cover electric and electronic parameters in accordance with the deeds.
- (4) Draft of technical requirement of telecommunications equipment and apparatus which cover physical, mechanic and construction parameters

shall be formulated in accordance with the condition and utilization of telecommunications equipment and apparatus.

#### CHAPTER IV

##### STIPULATION OF TECHNICAL REQUIREMENT

###### Article 8

- (1) The authority to stipulate technical requirement of every telecommunications equipment and apparatus shall be determined by Director General.
- (2) Director General shall stipulate technical requirement of telecommunications equipment and apparatus based on the proposal prepared by technical committee as meant in Article 6 paragraph (2).
- (3) Director General shall stipulate compulsory technical requirement based on the considerations of safety, security, public health or environment and economic.

###### Article 9

Director General shall propose technical requirement of telecommunications equipment and apparatus stipulated by authorized institutions to be made as Indonesia's National Standard.

#### CHAPTER V

##### OTHER PROVISIONS

###### Article 10

Director General shall conduct technical supervision and monitoring on the implementation of this Decree.

#### CHAPTER V

##### CLOSING PROVISION

###### Article 11

By the issuance of this Decree, all regulations lower than this Decree regulating technical requirement of telecommunications equipment and apparatus shall

remain effective as long as it does not contradict or has not been amended based on this Decree.

## Article 12

This Decree shall be effective on the stipulation date.

Stipulated in : JAKARTA  
On the date of : JANUARY 16, 2001

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MINISTER OF COMMUNICATIONS

Initiated

AGUM GUMELAR, M.Sc.

Copies of this Decree shall be delivered to:

1. Chairman of State Audit Board;
2. Coordinating Minister for the Economy;
3. Coordinating Minister for the Politic, Social and Security;
4. State Minister for the Administrative Reform;
5. Minister of Home Affair and Regional Autonomy;
6. Minister of Foreign Affair;
7. Minister of Defense;
8. Minister of Industry and Trade;
9. Minister of Energy and Mineral Resources;
10. Chairman of Finance and Development Supervisory Board;
11. Secretary General, Inspector General, Director Generals and Chairmen of Bodies in the Department of Communications;
12. Head of Bureaus in the Department of Communications.

COPY in accordance with the original

Head of Legal and organization Bureau

Signed and chopped

ZULKARNAIN OEYOEB, SH, MM, MH

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