# STATUTORY INSTRUMENT

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# THE TELECOMMUNICATION (ELECTRONIC COMMUNICATION EQUIPMENT TYPE APPROVAL) REGULATIONS

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THE TELECOMMUNICATIONS ACT, 2006 (Act No. 9 of 2006)

Short tittle

### THE TELECOMMUNICATION (ELECTRONIC COMMUNICATIONS EQUIPMENT TYPE APPROVAL) REGULATIONS 2020.

In exercise of the powers conferred on the Commission by section 82 of the Telecommunications Act 2006, the Commission hereby makes the following Regulations

### PART I-PRELIMINARY

- 1. In these regulations, unless the context otherwise requires- Interpretation
  - "Act" means the National Telecommunication Act, 2006 (Act No.9 of 2006);
  - "Commission" means the National Telecommunication Commission established under section 2 of the Act.
  - "conformity assessment body" means organisations, public or private, recognised internationally to have specific technical expertise and reputation, and able to provide trusted opinions and assessment regarding radio telecommunications transceiver terminal equipment's compliance with technical standards;
  - "central radio telecommunications transceiver terminal equipment database" means the person or entity or importer authorised to import, supply and distribute radio telecommunications transceiver terminal equipment in Sierra Leone;

- "declaration of conformity" means a sworn statement issued by manufacturers of radio telecommunications transceiver terminal equipment, stating, under their responsibility, that the device complies with one or more technical standards and issuing such document, the manufacturer also declares that they have executed all the tests and measurements that relate to the standards, and that such tests and measures have shown full compliance with the standards' reference parameters;
- "electronic communications equipment" means equipment that applies to both modular, sectional or host of telecommunications terminal equipment, broadcasting equipment, short range radio devices, frequency-dependent medical equipment and devices, network equipment and information technology equipment;
- "international mobile equipment identity" means a unique number assigned to mobile phones or equipment;
- "ISO" means International Organisation for Standardisation;
- "importer"means a person or entity that imports for sale or hire, any equipment that is capable of being used for providing electronic communications service;
- "media access control address" means a unique number assigned to a network interface controller card by the manufacturer;
- "mutual recognition agreement" means an agreement that is in conformity with radio telecommunications transceiver terminal equipment which allows telecommunications equipment that has been tested in an exporting or another country to be accepted by an importing country with minimal further testing or certification, but remaining subject to market surveillance;

"radio telecommunications transceiver terminal equipment" means radio communications equipment or radio telecommunications transceiver terminal equipment;

- "serial number" means a unique number used for identification and inventory purposes;
- "Sierra Leone Standards Bureau" means the Sierra Leone Standards Bureau established by subsection (1) of section 3 of the Standards Act, 1996 (Act No.2 of 1996);
- "type acceptance" means the process by which a radio telecommunications transceiver terminal equipment is authorised by the Commission to be used in Sierra Leone, and involves verification of the equipment's compliance from a third-party regulatory body;

"type approval" means the process by which radio telecommunications transceiver terminal equipment is authorised by the Commission to be used in Sierra Leone and involves verification of the equipment's compliance with the applicable standards and requirements from laboratories or other accepted testing bodies.

2. These Regulations shall apply to-

Application.

- (a) licensed communications operators importing electronic communications equipment to build, operate and maintain commun-ications networks installed or interconnected with networks within Sierra Leone;
- (b) trading businesses or individuals importing electronic communications equipment for sale and distribution within Sierra Leone; or

(c) any foreign parties, such as manufacturers or agents, that intend to import electronic communications equipment for sale in Sierra Leone.

## PART II-TYPE APPROVAL PROCESS

Recognised bodies for standards and type approval. 3. (1) The Commission may from time to time review standard set out by the recognised bodies specified in the Second Schedule after consultations with internal and external advisor groups.

(2) The Commission shall not be bound by the advice, feedback and recommendations of the internal and external advisory groups except it is valid and in accordance with the Act.

Accredited test laboratories

4. (1) The list of test laboratories set out in the Third Schedule shall include laboratories accredited by international accreditation mechanisms under the international laboratory accreditation cooperation mutual recognition agreement.

(2) Where an applicant for type approval does not provide test results from the test laboratories set out in the Third Schedule, the Commission shall accept laboratory test results from ISO/IEC 17025 accredited laboratories.

(3) Applicants shall submit copies of the ISO/IEC 17025 certificate of the accredited laboratory with their application.

(4) The Commission shall recognize accredited test laboratories if the laboratories met the following requirements-

- (a) the laboratory complies with ISO/IEC 17025; and
- (b) the laboratory is certified by an accredited body that is part of the international laboratory accreditation cooperation.

5. An electronic communications equipment shall be used or Conditions supply within Sierra Leone if-

(a) type approved by the Commission; or

for approving information and communications technology equipment.

(b) exempted from type approval as specified by the Commission.

6. Where applicable an applicant shall follow the following Application application processes-

- (a) type approval ;
- (b) type acceptance ; or
- (c) modification.

7. (1) The type approval process shall apply where there is  $T_{ype}$  no evidence in the form of a certificate of compliance confirming that approval the radio telecommunications transceiver terminal equipment process. complies with the standards recognised by the Commission.

(2) The evidence of compliance of the radio telecommunications transceiver terminal equipment under the type approval process shall be based on duly signed and dated test reports issued by an accredited test laboratories set out in the Third Schedule demonstrating that the radio telecommunications transceiver terminal equipment complies with the appropriate technical standards.

(3) An application for type approval certificate shall be made using the prescribed application form set out in Form 1A in the Fourth Schedule

(4) A separate application form shall be completed for each model of equipment.

(5) An application for type approval certificate shall be accompanied by the following supporting documentations-

- (a) product specification;
- (b) schematic diagram;
- (c) declaration of conformity by the manufacturers;
- (d) laboratory test reports;
- (e) previous regulatory approval for type acceptance only;
- (f) installation or operating manuals for specific types optional;
- (g) payment of the non-refundable fee as set out in the Fifth Schedule

(6) The Commission in certain application for type approval certificates cases may request a sample to be attached in the application.

(7) Samples submitted with type approval application under sub-regulation (6) shall be retained and used by the Commission.

(8) Samples submitted shall accompanied with all necessary accessories, device drivers and software and radio frequency cables.

(9) Manufacturers of electronic communications equipment, software and other ICT devices shall submit to the Commission laboratory test results and/or declaration of conformity indicating compliance to standards with reference to essential requirements of the electronic communications equipment, software and ICT devices as prescribed in these Regulations.

Acknowledgement 8. (1) The Commission shall acknowledge receipt of applications for type approval within 5 working days from the date of submission.

(2) The acknowledgement shall clearly indicate the steps to be taken by the Commission in the assessment of the application and an indication of timelines for completing each aspect of the assessment and for communicating the decision of the Commission.

(3) Where an application is deemed incomplete, the Commission shall inform the applicant of the gaps in information and shall require the applicant to submit such information within a specified time.

9. (1) An electronic communications equipment that Display of the complies with the required technical conditions shall be affixed with label for type approved label provided by the Commission a type approved equipment.

(2) Every supplier, importer, distributor or seller shall, where applicable, ensure that equipment offered for sale or for private use is clearly affixed with the type approval label containing the following-

- (a) the logo of the Commission;
- (b) the type of the equipment; and
- (c) the alphanumeric identifications.

10. (1) Where a type approval application is approved the Issuance of Commission shall issue a type approval certificate for a specific type approval certificate.

(2) A type approval certificate shall be issued and recorded in a chronological manner with reference to a corresponding entry of the radio telecommunications transceiver terminal equipment in type approval register.

(3) A printable format of the certificate shall be uploaded on the Commission's website

Rejection of 11. (1) The Commission shall reject an application where the application criteria is not met. applications.

(2) The Commission shall inform the applicant of its decision to reject the application within a period not exceeding 20 working days from the date of receipt of the application.

(3) After addressing the issues that led to the rejection the applicant may submit a new application.

Mode of application for type approval shall be delivered to the Commission in the following waysapproval.

- (a) using the official web portal of the Commission, accessible via the Commission's website www.natcom.gov.sl.
- (b) by hand at any of the Commission's offices during normal office hours and the documentation shall be contained in a single package or envelope and addressed to the Director General.
- (c) sent via normal mail to the Commission's postal address or P.O. Box 121.
- (d) sent via e-mail to the following address type\_approvals@natcom.govl.sl.
- (e) in case the application is transmitted electronically, the files shall be in non-editable but printable formats, such as portable document format or joint photographic experts group.

Type acceptance process.

13 (1) The type acceptance process shall apply where the radio telecommunications transceiver terminal equipment obtains suitable evidence from either a national regulatory body or conformity assessment body recognised by the Commission indicating that the

radio telecommunications transceiver terminal equipment complies with the standards set out by the bodies specified in the Second Schedule .

(2) An application for type acceptance certificate shall be made using the prescribed application Form 1B as set out in the Fourth Schedule.

(3) The application form referred to in sub-regulation (2) shall be completed, signed and stamped by the applicant for each model of equipment.

(4) The following supporting documents shall be attached to a type acceptance application form-

- (a) a duly signed certificate of compliance from either a national regulatory authority recognised by the commission or a conformity assessment body holding a mutual recognition agreement with the Commission;
- (b) payment of non-refundable fee as set out in the Fifth Schedule;
- (c) full name and mailing address of manufacturer of a device and applicant;
- (d) a copy of installation and operating instructions to be furnished to the user;
- (e) a detailed technical or operational documentation;
- (f) power of attorney from the manufacturer of the equipment; and

(g) any other additional information that is deemed necessary by the Commission.

Issuance of type acceptance application is approved the Commission shall issue a type acceptance certificate to the applicant.

Type approval modification process 15 (1) The type approval for any particular electronic communications equipment shall be granted with an unlimited period of time provided no modifications have been made to the approved electronic communications equipment.

(2) The type approval modification process shall apply where -

- (a) an existing type approved electronic communications equipment is modified with respect to manufacturing brand name, product name, model number or function or any change that affect any of the information recorded in the type approval register or the certificate of compliance or the declaration of conformity;
  - (b) changes to the type approved electronic communications equipment may affect compliance with the applied standards and requirements to which it has been previously tested and validated;
- (c) changes to the type approved electronic communications equipment may affect a network interface or have an effect on the specific essential requirements relating to safety, electromagnetic compatibility or radio frequency behaviour of the concerned electronic communications equipment;
- (d) changes to type approved electronic communications equipment are essentially cosmetic and are non-network affecting or

have no effect on the specific essential requirements relating to health and safety, electromagnetic compatibility or radio frequency behaviour; and

(e) there is a change in the version of software and firmware used in the electronic communications equipment.

(3) A software release that affects the network and basic functionality of the electronic communications equipment as well as the information recorded in the type approval register shall require the applicant to inform the Commission of the modification(s).

(4) An application for type approval modification certificate shall be made by completing the prescribed application Form 1C as set out in the Fourth Schedule.

(5) The application form referred to in sub-regulation (4) shall be completed, signed and stamped by the applicant for each model of equipment.

(6) The following supporting documents shall be attached to a type approval modification application from-

- (a) copy of the previous type approval certificate;
- (b) schematic diagram if different from the original equipment;
- (c) declaration of conformity by the manufacturers;
- (d) laboratory test results of the modified assembled radio telecommunications transceiver terminal equipment;

- (e) covering letter from the manufacturer explaining reasons for modifications, provided it refers to a radio component;
- (f) installation or operating manuals for specific types optional;
- (g) In some cases, a sample of the devices;
- (h) any other documents that are different from the previous application
- (i) payment of the non-refundable fee as set out in the Fifth Schedule

Issuance of 16. (1) Where a type approval modification application is approval modification. (1) Where a type approval modification application is approved, the Commission shall issue a type approval modification certificate to the applicant.

# PART III- IMPORTATION, DISTRIBUTION AND SUPPLY OF ELECTRONIC COMMUNICATIONS EQUIPMENT

Prohibited 17 (1) A person shall not import or sell the radio equipment set out in Part A of the **First Schedule**.

(2) A person who contravenes this regulation commits an offence and is liable on conviction to a fine of Le.10 million per radio equipment.

Classification of electronic communications equipment. 18. Electronic communication equipment shall be classified in the categories set out in Part B of the **First Schedule**.

Importing<br/>for personal<br/>use.19. Subject to these regulations a person may import into Sierra<br/>Leone any type approved terminal electronic communication<br/>equipment if the equipment is solely for personal use.

20. (1) The certificate holder or importer of a type approved Importation radio telecommunications transceiver terminal equipment who radio telecommunications transceiver equipment within Sierra Leone shall-

transceiver terminal equipment.

- (a) maintain the list of equipment imported for own use or for sale;
- (b) maintain an updated register of locations of all installed radio telecommunications transceiver terminal equipment on its networks, for equipment imported by licensed operators for use on its own networks;
- (c) maintain a contact list or database of all customers to whom he sells such equipment, where the certificate holder imports radio telecommunications transceiver terminal equipment for trading purposes and the customer information shall at the minimum include-
  - (i) full name;

(ii) contact address;

- (iii) e-mail address;
- (iv) mobile telephone number of the customer;
- (v) the international mobile equipment identity, mutual recognition agreement address, serial number or any other form of unique identification of all equipment sold to the customer;

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 (d) ensure that any radio telecommunications transceiver terminal equipment in his possession shall be not used for unlawful purpose.

(2) Where the installation of radio telecommunications transceiver terminal equipment requires the configuration of licensed frequencies, a certificate holder or importer shall list and maintain information on the frequency assigned to such equipment

(3) The Commission may request information on frequencies assigned referred to in sub-regulation (2).

(4) A person who contravenes sub-regulation (1) commits an offence and is liable to a fine of Le.2 million per radio telecommunications transceiver terminal equipment

Conditions for importation and distribution.

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21. (1) A person shall not import, supply or distribute electronic communications equipment unless that person has a licence granted by the Commission.

(2) A service provider shall not import, supply or distribute any equipment prohibited by the Commission.

(3)A licensed importer, supplier or distributor of electronic communications equipment shall ensure that-

- (a) the equipment is type approved by the Commission; and
- (b) users of radio communications equipment have radio communications licences from the Commission.

(4) A person who contravenes this regulation commits an offence and is liable to a fine of Le. 5 million per radio telecommunications transceiver terminal equipment.

22. (1) A person shall not import large quantity of electronic Dealership communication equipment which are typed approved in sierra Leone <sup>License.</sup> unless the person is a holder of a dealership licence issued by the Commission.

(2) A person who contravenes this regulation commits an offence and is liable to a fine of Le. 5 million per radio telecommunications transceiver terminal equipment

23. (1) A person shall not import, supply or use electronic Prohibiting communication equipment which are not typed approved in Sierra Non-typed Leone Electronic Communication

(2) A person who contravenes this regulation commits an offence and is liable to a fine of Le. 500 million per radio telecommunications transceiver terminal equipment

24. (1) Where a radio telecommunications transceiver terminal Import or equipment is type approved, the same model of equipment can be approved imported by any eligible dealers without having to apply for another radio teletype approval, subject to compliance with other import regulations transceiver terminal equipment.

(2) The Commission shall publish on its website a type approval register containing the models of radio telecommunications transceiver terminal equipment that have been approved by the Commission.

Sale of Electronic communication Equipment.

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25. (1) A person shall not sell any electronic communication equipment that person sells the electronic communication equipment in a shop, distribution centre or sales outlet of a licensed importer, supplier or distributor or communication sales agent.

(2) A person who contravenes this regulation commits an offence and is liable on conviction to a fine of Le. 100,000 per radio telecommunications transceiver terminal equipment.

Updating central radio telecommunications database. 26. (1) The Commission shall establish and maintain a national database of all radio telecommunications transceiver terminal equipment imported and traded within Sierra Leone.

(2) Importers of radio telecommunications transceiver terminal equipment shall update the database with all equipment imported for distribution in Sierra Leone in the format and manner to be prescribed by the Commission.

# PART IV-COMPLIANCE AND OFFENCES

Compliance. 27. (1) Any officer of the Commission may at reasonable times enter premises on which a supplier, importer or distributor is keeping imported communications equipment for the purposes of inspecting the equipment.

(2) The Commission shall perform market surveillance activities from time to time to ensure that only type approved electronic communications equipment is sold in Sierra Leone and such surveillance activities may result from a complaint, a report of interference, visual inspection of electronic communications equipment in a retail outlet, inappropriate advertising or simply random selection. (3) Importers, suppliers or distributors of electronic communication equipment shall cooperate with officers of the commission conducting inspection and submit any equipment, sample units or support document required by the Commission.

(4) Where an initial examination is inconclusive or unsatisfactory, additional information may be requested and one or more sample units of the electronic communications equipment may be required for testing at a laboratory assigned by the Commission.

(5) The type approval applicant, his authorised representative in Sierra Leone or the party responsible for placing the electronic communications equipment on the Sierra Leonean market shall be responsible for all laboratory or other costs incurred.

(6) The Commission shall return the equipment to the applicant if they are found to be in compliant ompliance with the technical requirements and standards in Sierra Leone.

(7) Where the electronic communications equipment does not comply with any relevant requirement or standard the Commission may take all appropriate measures-

- (a) to withdraw the electronic communications equipment in question from the market or from service;
- (b) to prohibit its placing on the Sierra Leonean market or putting into service;
- (c) to restrict its free movement; or

### (d) deemed as necessary by the Commission.

(8) Where the relevant guidelines and technical requirements have not been observed, the Commission shall revoke the dealership licence.

(9) The Commission may publish on its website a report on its monitoring and surveillance activities.

(10) Electronic communications equipment declared by the importer and inspected by the Commission for type approval that do not meet the required standards and whose approval is rejected shall be destroyed after 180 days if the importer has not taken the necessary steps to remedy issues arising from the inspections.

# Maintaining records.

28. (1) A person who sells radio telecommunication transceiver terminal equipment within Sierra Leone shall maintain the records of the customer to whom such equipment is sold.

(2) A person who contravenes this regulation commits an offence and is liable on conviction to a fine of Le.200,000 per telecommunication transceiver terminal equipment.

#### FIRST SCHEDULE

PARTA

# Reg 17 (1), Reg 18

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# List of Prohibited Radio Equipment

The following types of equipment are prohibited for import or sale in Sierra Leone.

- 1. Radio Frequency Spectrum Scanning Receivers
- 2. Military Communication Equipment
- 3. Telephone Voice Changing Equipment
- 4. Automatic Call Diverters
- 5. Radio-communication Equipment operating in GSM frequency bands except Cellular Mobile Phones or such other equipment approved by the Commission (e.g., SIM Box Detectors)
- 6. Radio-communication Jamming Devices operating in any frequency band.
- 7. Analogue TV Transmitters (starting 2021)
- 8. TV sets with Analogue Tuners only (starting in 2021)

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# PART B

# Classification of Electronic Communications Equipment

Electronic Communications Equipment have been classified into the following categories:

SN.	Category Number	Category Name	Examples
1	One (1)	Terminal Equipment	PDAs, Mobile handsets, POS, Tablets, Wireless Enabled Infotainment Systems, Telephone sets, IP Phones, Mobile Dongles, etc.
2	Two (2)	Short Range Radio Devices	Wi-Fi, Bluetooth, NFC Readers, RFID, Keyless Entry Cards, etc.
3	Three A (3A)	Class I Network Equipment (Core Network Equipment)	BSCs, MSCs, BTS, PSTN Switches, Media Gateways, etc.
4	Three B (3B)	Class II Networking Equipment (IT Networking Equipment)	Servers, Switches, Routers, Routers, Switches, Modems, PBX, Tracking Devices, etc.

5	Four (4)	Radio Transceivers (Transmitter Receivers, Active Antennae Systems, Radios)	Radio, Broadcast, Satellite Equipment, Active Antenna Systems, Receive Only Devices, Base Stations, etc.
6	Five (5)	Frequency Dependent Medical Devices	Sealing generators

# SECOND SCHEDULE Reg 3 (1), Reg 13 (1)

The Commission recognizes the standards developed by the following Standardization bodies:

No	Name of Standardisation/Type Approval Body
1	Sierra Leone Standards Bureau (SLSB)
2	Federal Communications Commission (FCC)
3	International Organization for Standardization (ISO)
4	European Telecommunications Standards Institute (ETSI)
5	Institute of Electrical and Electronics Engineering (IEEE)
6	Telecommunications Industry Associations (TIA)
7	American National Standards Institute (ANSI)

8	Internet Engineering Task Force (IETF)
9	Industry Canada (IC)
10	Infocomm Development Authority of Singapore
11	African Regional Organization for Standardization (ARSO)
12	International Telecommunication Union- Telecommunication (ITU-T) Sector

THIRD SCHEDULE

Reg 4 (1) (2), Reg 7 (2)

# List of Accredited Testing Laboratories Recognised by the Commission

# Federal Communications Commission (FCC) Mark Accredited Laboratories

1.	Flom Test Labs, Chandler, AZ, USA
2.	AEGIS Labs, Inc., 32231 Trabuco Creek Road, Trabuco Canyon, CA 9267,
	USA
3.	ATLAS Compliance & Engineering, Inc., 726 Hidden Valley Road, Royal
	Oaks, CA 95076 (OATS, USA
4.	CKC Laboratories, Inc., Mariposa, CA, USA

o Systems, Inc., San Jose, CA, USA patible Electronics, Inc., Silverado/Lake Forest CA, USA pliance Engineering Services, Inc., Morgan Hill CA, USA B Engineering, Inc., Fullerton, CA, USA C Compliance Management Group, Mountain View CA, USA tro Magnetic Test, Inc., Mountain View CA, USA tt Laboratories, Inc. Sunnyvale, CA, USA
pliance Engineering Services, Inc., Morgan Hill CA, USA B Engineering, Inc., Fullerton, CA, USA C Compliance Management Group, Mountain View CA, USA tro Magnetic Test, Inc., Mountain View CA, USA
B Engineering, Inc., Fullerton, CA, USA C Compliance Management Group, Mountain View CA, USA tro Magnetic Test, Inc., Mountain View CA, USA
C Compliance Management Group, Mountain View CA, USA tro Magnetic Test, Inc., Mountain View CA, USA
tro Magnetic Test, Inc., Mountain View CA, USA
tt Laboratories, Inc. Sunnyvale, CA, USA
vood Laboratories, Inc., Pico Rivera, CA, USA
al Testing, A Div. of Rajkumar Corp. , Riverside, California, USA
tek Testing Services NA Inc., Menlo Park, CA, USA
Laboratories, Inc., Union City, CA, USA
OM Labs, 3922 Valley Avenue, Suite B, Pleasanton, CA 94566, USA
Corp., San Diego, USA
C Lab, San Diego CA, USA
onal Technical Systems, Fullerton, CA, USA
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European Telecommunications Standards Institute (ETSI) Mark Accredited Laboratories

1.	BSI (British Standards Institute), Testing Division - UK
2.	ERA Technology (Leatherhead, Surrey - UK)
3.	ACTS Testing Labs (Corporate Homepage)
4.	A-Pex International (Japanese Test Lab. Language-Japanese)
5.	Assessment Services Ltd. (TÜV Product Service Co UK)
6.	Austest Laboratories (Australian Test Lab)
7.	Bellcore (Bell Communications Research Labs, NJ - USA)
8.	CCL - Communication Certification Laboratory
9.	CESI - Centro Elettrotecnico Sperimentale Italiano (Test Lab - Italy)
10.	CETECOM GmbH (Essen, Germany)
11.	AT4 wireless S.A
12.	Cosmos (Japan - Test Lab)

13.	DELTA - Danish Electronics, Light & Acoustics (Danish Test Lab)
14.	DEMKO A/S - Danish Test Lab (a UL company)
15.	FIMKO - Finnish Safety Test Agency
16.	FORBAIRT/NETC Home Page (Irish Test Agency)
17.	GASTEC - Gas Appliance Testing (Dutch Test Agency)
18.	HKSTC - Hong Kong Standards & Testing Centre Ltd.
19.	IG - Instituto Giordano S.P.A Italian Test Lab
20.	IPT - Instituto de Pequisas Technologicas (Brazilian Test Lab)
21.	ITS - Intertek Testing Services (formerly Inchcape T.S.)
22.	KAITECH (Korean Test Agency. Language-Korean)
23.	KEMA b.v. (The Netherlands Test and Certification Agency)
24.	KTL Worldwide (Corporate Homepage)
	1

# FOURTHSCHEDULE Reg 7 (3), Reg 13 (2), Reg 15 (4)

Schedule 4A: Application Form 1A (Type Approval)

Form 1 A: Application for Type Approval								
	General Instructions							
Natural persons or legal entities applying for Type Approval of RTTE should complete this Form. A separate form should be completed for each Equipment								
1 Nature of Applicant (Please tick as applicable)						e)		
1a	Individual		Private C	Company		Non-Profit Organisation		
2	Official Contact De	etai	ils					
2a	a Full Name of Official Contact							
2b	o Contact Phone Number							
2c	2c Contact e-Mail Address							
3	3 Applicant Details							
3a	3a Name of Applicant							
3b	3b Permanent Address							
3c	3c Telephone No.							
3d	3d Mobile No. (if different)							

3e	Official e-Mail Address	
4	Equipment Description and Specifications	
4a	Technical Name of Equipment	
4b	Network Purpose and Description of Equip	ment Uses 3 (1), Reg 13 (1)
4c	Equipment Specifications	
i	Manufacturer/Trade Name	
ü	Туре	
iii	Model	
iv	Country of Manufacture/Assembly	
v	Year of Manufacture	
vi	RF Channel Spacing	
vii	Operating Frequency Range	

5	Standards and Compliance					
5a	Does the equipment have any Test Certificates or Compliance Standards (Please tick as applicable) Y N					
5b	If Yes to 5a, please provide the following					
	Test Certificate No Issuing Body Relevant Standards					
6	Required Documents (please tick applicable document(s) attached to this application					
	Certificate of Registration (For companies) ID Document (Passport, Driver's License, Voter ID, National ID - Individuals)					
	Legal Registration Document (Other types of Organisations) GST Registration Certificate					
	Evidence of Fee Payment Other relevant document(s)					
7	Undertaking					

I/We [------ please insert full name of applicant------- ] hereby certify that to the best of my/our knowledge, the information contained in this application form is true in all respects. I/We hereby give an undertaking that, upon a grant of a type approval, I/We shall abide by these Regulations, the guidelines and any terms and conditions upon which the type approval is granted. I/We accept that the type approval may be revoked, and the appropriate penalty applied if it is established that I/We have been granted the type approval based on incorrect information.

Full Name		
Signature	Date	

Schedule 4B: Application Form 1B (Type Acceptance)								
	Form 1B: Application for Type Acceptance							
	General Instructions							
Natural persons or legal entities applying for Type Acceptance of RTTE s hould complete this Form. A separate form should be completed for each Equipment								
1	Nature of Applicant (Please tick as applicable)							
la	Individual Priv	ate Con	npany	Non-Profit Organisation				
2	Official Contact Details							
2a	Full Name of Official Contact							
2b	Contact Phone Number							
2c	Contact e-Mail Address							
3	Applicant Details							
3a	Name of Applicant							
3b	Permanent Address							
3c	Telephone No.							
3d	Mobile No. (if different)							
3e	Official e-Mail Address							
4	4 Equipment Description and Specifications							

<b></b>		
4a	Technical Name of Equipment	
4b	Network Purpose and Description of	Fauinment Uses
10	Tetwork I alpose and Description of	
4c	Equipment Specifications	
i	Manufacturer/Trade Name	
ü	Туре	
iii	Model	
iv	Country of Manufacture/Assembly	
v	Year of Manufacture	
vi	RF Channel Spacing	
vii	Operating Frequency Range	
5	Previous Regulatory Approval	

5a	Does the equipment have previous Type Approval by a NATCOM accredited Regulatory Body (please see list of accredited regulatory bodies on website)				N	
5b	If Yes to 5a, please provide the following					
	Name of Regulatory Body Approval Certificate No. Date of Issue					ue
6	Required Documents (please tick applicable document(s) attached to thi application					o this
	Certificate of Registration (For companies)	ID Document (Passp License, Voter ID, Na Individuals)				
	Legal Registration GST Registration Cer Document (Other typ Organisations)					
	Evidence of Fee Payment	Other relevant docum	nent(s	s)		

I/We [------ please insert full name of applicant------] hereby certify that, to the best of my/our knowledge, the information contained in this application form is true in all respects. I/We hereby give an undertaking that, upon a grant of a type approval, I/We shall abide by the Regulations, the guidelines and any terms and conditions upon which the type approval is granted. I/We accept that the type approval may be revoked, and the appropriate penalty applied if it is established that I/We have been granted the type approval based on incorrect information.

Full Name

Signature

Date

Form	1C: Applicatio	n foi	r Type Approv	al Modifie	catio	n
			General	Instructio	ons	
previ		RT	TE should co			Approval Modification for a orm. A separate form should
1	Nature of App	olica	nt (Please tic	k as applic	able	)
la	Individual Private Company Non-Profit Organisa			Non-Profit Organisation		
2	Official Conta	act E	Details			
2a	Full Name of	Offi	cial Contact			
2b	Contact Phon	e Ni	umber			
2c	Contact e-Mail Address					
3	Applicant De	tails				
3a	Name of App	licar	nt			
3b	Permanent A	ddre	ess			
3c	Telephone No	).				
3d	Mobile No. (i	fdif	ferent)			
3e	Official e-Ma	ilAc	ldress			
4	Equipment Description and Previous Type Approval Certificate Information					
4a	Technical Na	me o	fEquipment			

4b	Previous Type Approval Certificate Information						
	NATCOM Certi	ificate No.	Da	ate of Iss	ue		
4c	Details of Modificatio	ns Made					
	Aspect		Deta	iled Info	matio	n	
i							
ï							
iii							
iv							
v							
5	Standards and Compli	ance			-		
5a	Does the modification Test Certificates or C (Please tick as applical	Compliance Star		ny Y		N	
5b	If Yes to 5a, please pro	ovide the follow	ing				
	Test Certificate No	Issuing E	Body	Rele	evant ,	Stand	ards

6	Required Documents (please tick applicable document(s) attached to this application					
	Certificate of Registration (For companies)		ID Document (Passport, Driver's License, Voter ID, National ID - Individuals)			
	Legal Registration Document (Other types of Organisations)		GST Registration Certificate			
	Evidence of Fee Payment		Other relevant document(s)			
7	Undertaking		<u>.</u>			

I/We [------ please insert full name of applicant------ ] hereby certify that, to the best of my/our knowledge, the information contained in this application form is true in all respects. I/We hereby give an undertaking that, upon a grant of a type approval, I/We shall abide by the Regulations, the guidelines and any terms and conditions upon which the type approval is granted. I/We accept that the type approval may be revoked, and the appropriate penalty applied if it is established that I/We have been granted the type approval based on incorrect information.

Full Name		
Signature	Date	

# FIFTH SCHEDULE

Reg 7 (5)(g), Reg13 (4)(b), Reg 15(6)(i)

## Type Approval or Acceptance Schedule of Fees

Business Authorisation Applications	Application Fees (Le)	Approvalor Acceptance Fee (Le)
Category 1 Equipment	500,000.00	5,000,000.00
Category 2 Equipment	500,000.00	2,500,000.00
Category 3A Equipment	500,000.00	15,000,000.00
Category 3B Equipment	500,000.00	7,000,000.00
Category 4 Equipment	500,000.00	10,000,000.00
Category 5 Equipment	500,000.00	2,500,000.00

#### SIXTH SCHEDULE

#### Format of Declaration of Conformity

A declaration of conformity is a document issued by the manufacturer of the radio telecommunications transceiver terminal equipment on company letterhead or stationery, signed by an authorized representative of that company, confirming that the radio telecommunications transceiver terminal equipment complies with relevant standards (telecoms and radio, health and safety, EMC).

Any declaration of conformity included in the application must be issued and maintained in accordance with the relevant standardisation body.

A declaration of conformity shall include the following information-

- i. Unique identification of the declaration of conformity e.g. a reference code;
- ii. The name and contact address of the issuer of the declaration of conformity;

- iii. The identification of the object of the declaration of conformity e.g. name, type, date of production or model number of the product, and other relevant supplementary information;
- iv. The statement of conformity;
- v. A list of product standards or other specified requirements, as well as the selected options, if applicable;
- vi. The date and place of issue of the declaration of conformity;
- vii. The signature (or equivalent sign of validation), name and function of the authorized person(s) acting on behalf of the issuer;
- viii. Any limitation on the validity of the declaration of conformity;
- ix. The name and address of any accredited Testing Laboratory;
- x Reference to relevant conformity assessment reports, and the date of the reports.

# EXPLANATORY NOTE

This is not part of the regulations but it is intended to indicate their general purport

The objectives of these Regulations are to-

- (a) ensure that electronic communications equipment's are interoperable and can be interconnected with any communications networks;
- (b) ensure that electronic communications equipment's do not generate electromagnetic disturbance exceeding the prescribed internationally accepted level;
- (c) ensure that electronic communications equipment's do not cause any damage to any public telecommunications network and public health;

- (d) promote and assure the quality of electronic communications equipment's used to provide services to customers;
- (e) ensure effective use of the frequency spectrum;
- (f) promote the development of communications networks including the supply of electronic communications equipment's by approved suppliers;
- (g) define processes for type approval of electronic communications equipment; and
- (h) identify applicable technical standards, including those promulgated by international and Regional standardization organisations or bodies.

MRS. MADIANA NYADA SAMBA, Ag. Chairman/Commissioner National Telecommunications Commission.

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