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REGULATION N° 011/R/STD-ICT/RURA/020 of 29/05/2020 GOVERNING IMPORTATION, SUPPLY AND TYPE APPROVAL FOR ELECTRONIC COMMUNICATIONS EQUIPMENT

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PREAMBLE

The Regulatory Board;

Pursuant to Law N° 09/2013 of 01 March 2013 establishing the Rwanda Utilities Regulatory Authority (RURA) and determining its mission, powers, organization and functioning;

Pursuant to Law Nº 24/2016 of 18/06/2016 Governing Information and Communication Technologies especially in Articles;

Based on the recommendations made during the consultative meeting held on 16/05/2019 between RURA and different stakeholders in the sector;

After consideration and approval in its meeting of 29/05/2020;

Hereby issue the following Regulation:

CHAPTER ONE: GENERAL PROVISIONS

Article one: Purpose of this Regulation

The purpose of this regulation is to establish a regulatory framework on importation, supply and type approval for Electronic Communications Equipment in Rwanda.

Article 2: Acronyms and Definitions

In this regulation, unless the context otherwise requires, the meaning is as follows:

TERMS

- 1. **Conformity assessment:** any procedure utilized, directly or indirectly to determine that pertinent prescription of technical regulation are complied with;
- 2. Conformity Assessment Bodies: a body which may include third party testing laboratory or certification body that performs conformity assessment of the products to the applicable standards and specifications set by the Regulatory Authority
- **3. Connection:** the physical link of Electronic Communications Equipment or private radio and telecommunication networks to public radio and telecommunications network in order to allow the user of terminal equipment or the user of the private radio and telecommunication networks or the use of the same or other private radio and telecommunication network or to access services provided on public networks as appropriate;
- **4. Declaration of Conformity:** a document issued by the manufacturer of the Electronic Communications Equipment (ECE) on company letter head or stationery, signed by an authorized representative of that company, confirming that the ECE complies with relevant standards (telecoms and radio, EMC, health and safety). The DoC forms are part of the Technical Construction File (TCF);
- **5. Electronic Communications Equipment**: any Equipment used for transfer, transmission or reception of signs, signals, writing, visual images, moving images and pictures, sounds, text, video, animation, data, intelligence of any nature or a combination thereof exchanged in whole or in section by means of a wire, magnetism, radio, electromagnetic waves or systems and any other electronic communications means;
- **6. Import/ supply or manufacture Authorization**: Authorization granted by the Regulatory Authority to provide (import, supply or manufacture) Electronic Communications Equipment to the local market;
- **7. International Norm:** a norm adopted by an international standardization body and made available to the public;
- **8. License**: a document granted by the Regulatory Authority under which a service is provided by an operator;

- **9. Regulatory Authority**: Rwanda Utilities Regulatory Authority;
- **10. Technical Construction File:** a file which contains all suitable test reports and other supporting documents demonstrating compliance of the ECE with the required standards recognized by Rwanda Utilities Regulatory Authority;
- **11. Testing Laboratory**: laboratories where the appropriate equipment, supplies, and certified expertise are available to conduct tests with regards to technical standards, including telecommunications, EMC and health and safety;
- **12. Type Approval:** The process by which ECE is authorized by the Authority, and involves verification of the equipment's compliance with the applicable standards and requirements;
- **13. Type Approval Certificate**: A document issued by the Regulatory Authority stating that the ECE complies with the applicable standards specified by the Regulatory Authority;

ACRONYMS

- 1. CAB: Conformity Assessment Body;
- 2. CD ROM: Compact Disk Read Only Memory;
- **3. DoC:** Declaration of Conformity;
- **4. ECE:** Electronic Communications Equipment;
- 5. EMC: Electro Magnetic Compatibility;
- **6. IEC:** International Electro technical Commission
- 7. ILAC: International Laboratory Accreditation Cooperation;
- **8. ISO:** International Standards Organization;
- 9. ITU: International Telecommunication Union;
- **10. TCF:** Technical Construction File.

Article 3: Scope of Application

This regulation shall apply to all ECE which connects directly to a public Electronic Communications network and all intentional transceivers of radio waves.

Article 4: Specific Objectives of this regulation

The specific objectives of this regulation is to ensure that all ECE used in Rwanda comply with the applicable technical standards set by the RURA.

The specific objectives of this Regulation are as follows:

- a) to efficiently use radio frequency spectrum for radio communications equipment in order to avoid harmful interferences and unacceptable degradation of service to other users;
- b) to ensure that electronic communication equipment may be connected to the Public Telecommunications Networks without causing any damage to the Public Telecommunications Networks:
- c) to ensure that the operation of a particular ECE cannot cause any harm to the users or to any other individual;
- d) to ensure that electromagnetic emissions of the ECE does not disrupt or affect the operation of other equipment working nearby.

CHAPTER II: TYPE APPROVAL AND GENERAL AUTHORIZATION

<u>SECTION ONE:</u> ISSUANCE OF GENERAL AUTHORIZATION FOR IMPORTATION AND SUPPLY OF ECE

Article 5: General requirements for an authorization issuance

Any person who wishes to carry out activities of importation and supply of ECE must submit an application accompanied by the following documents:

- a) Application form duly signed by applicant or the authorized person;
- b) A copy of a valid Business Registration Certificate;
- c) A proof of payment as described in Appendix B of this Regulation; and

The Regulatory Authority may request any other requirement that it finds necessary.

Article 6: Validity of the General authorization

The validity period of Authorization for importation and supply of ECE is five (5) years renewable.

Article 7: Renewal of the General Authorization

Any importer or supplier willing to renew his/her general authorization shall apply to the Regulatory Authority at least thirty (30) days prior to the expiration of the existing authorization. The authorization renewal procedures and the criteria for approval are the same as an initial general authorization application.

The Regulatory Authority shall make decision not later than fifteen (15) days prior to the expiration of the existing authorization, so long as the applicant has filed its renewal application and requested additional information in a timely manner.

Article 8: Transfer of General Authorization

The transfer of authorization for importation and supply of ECE including the direct or indirect sale, assignment, conveyance, lease or other transfer of assets or activities subject to authorization to a different natural or legal person shall be subject to a prior written approval of the Regulatory Authority.

Such approval is granted after consideration of the matter and if the proposed transferee meets all the conditions for granting the authorization.

Article 9: Procedure for General authorization transfer

The transfer of any general authorization proceeding is initiated by an application from the holder of such authorization stating the reasons for such transfer before the approval by the Regulatory Authority, the application for transfer shall be pay all fees required by this Regulation.

The duration of the general authorization and its terms and conditions remain the same, unless the authorization transferee requests the general authorization modification.

Article 10: General authorization suspension

The Regulatory Authority may suspend the general authorization upon a determination of any of the following:

- a) the general authorization related fee is not paid;
- b) the holder of general authorization was first advised to comply with any term and condition of his general authorization but he has been convicted that he failed to do so.

Article 11: General authorization revocation

Revocation proceeding for general authorization for importation and supply may be initiated by the Regulatory Authority.

The Regulatory Authority may revoke the general authorization for importation and supply, when it determines that revocation is needed in Order to respond to:

- a) The compliance by the holder of the authorization with authorization terms and conditions;
- b) The failure to cooperate with the Regulatory Authority inspection;
- c) To the act of submission of false information by the holder of the authorization to the Regulatory Authority;
- d) Act of liquidation of the company.

Article 12: Procedures for General authorization revocation

Revocation Procedure for Authorization for importation and supply is conducted in the following manner:

- a) The Regulatory Authority shall commence a general authorization revocation procedure by sending written notice to the holder of the authorization advising him or her of the commencement of a revocation procedure, and requiring the him/her of the general authorization to provide a response;
- b) If the holder of the general authorization contests the revocation or fails to respond to the Regulatory Authority notice, the Regulatory Authority will hold a hearing on the general authorization revocation;
- c) If during the course of the revocation procedure, the holder of general authorization cures the violation that gave rise to the revocation procedure, the Regulatory Authority may terminate the general authorization revocation proceeding.

If the General Authorization holder fails to remediate the situation of violation, the Regulatory Authority revokes the Authorization.

Article 13: Appeal on General Authorization matters

When the applicant is not satisfied with the decision taken by the Regulatory Authority refusing to grant the general authorization and, after failure of an amicable settlement, he/she may appeal before competent court;

The Regulatory Authority decision shall remain effective pending a final decision on the appeal.

SECTION 2: TYPE APPROVAL

Article 14: Natural or legal person entitled to apply for type approval certificate

The following natural or legal persons must apply for type approval certificate:

- a) registered Local or international manufacturers;
- b) authorized importers and Distributors;
- c) licensed operators;
- d) individuals or companies who wish to import ECE for their own use; and
- e) authorized representatives or agents of any of those parties may also request Type Approval.

The Regulatory Authority is not allowed to grant type approval certificate to the equipment manufacturers unless:

- a) he is duly registered as an authorized importer or distributor of ECE;
- b) he is licensed by the Regulatory Authority to carry out activities in ICT sector or

c) the equipment manufacturers have a local representative in Rwanda.

Article 15: Equipment requiring type approval certificate

The following equipment are subjected to type approval:

- a) Electronic Communications Equipment used or to be used in connection to public radio and communication network;
- b) Radio Equipment or related components which include one or more transmitters or receivers or parts; and
- c) Electronic Communications Equipment connected to and used within Electronic Communications network, including electronic communications terminal equipment.

Article 16: Application for Type Approval

Any applicant for type approval shall follow one of the following regimes:

- a) Simplified type approval regime and,
- b) Standard type approval regime.

Article 17: Simplified type approval regime

ECE that possess appropriate certificate from either a National Regulatory Authority or a Conformity Assessment Body recognized by the Regulatory Authority confirming compliance with the required standards may be eligible for Simplified Type Approval Regime. A list of recognized National Regulatory Authority or a Conformity Assessment Body must be published on the Regulatory Authority's website and that list shall be amended from time to time.

Prior to any importation, the applicant for a Simplified Type Approval shall use and submit an application in a prescribed application form as attached in **Appendix D** of this Regulation

Any applicant following the simplified type approval regime must fill online separate application form in relation to each type and model of equipment with supporting technical documents.

Article 18: Requirement for simplified type approval regime

Any person intending to apply for type approval under the simplified type regime process must submit an application through online system the following supporting documents:

- a) a duly signed and dated Certificate of Compliance certifying that the equipment complies with the appropriate standards issued by the entity which had tested or type approved the ECE and which must be either a National Regulatory Authority or a Conformity Assessment Body recognized by the Regulatory Authority;
- b) proof of payment for the prescribed type approval application fee as described in this Regulation;

c) One (1) sample unit, however the applicant may request the waiver of the sample due to nature or size of the sample.

The applicant shall submit the application to the Regulatory Authority in electronic form through online system provided that all documents uploaded are legible.

Article 19: Time for processing an application under simplified type approval Regime

The time of processing an application under simplified type approval Regime is five (5) working days effective from the date of its receipt and upon submission of complete application file submitted to the Regulatory Authority.

The equipment approved must be recorded in Type Approval Register of the Regulatory Authority that must be regularly updated and published on its website.

The Regulatory Authority does not return the equipment sample to the applicant.

Article 20: Rejection for the application for simplified type approval regime

The Regulatory Authority may reject the application if it founds that the applicant does not fulfill the requirements provided under this regulation.

The applicant may address the non-compliance and submit a new application for Type Approval if deemed necessary.

Article 21: Standard Type Approval Regime

The standard type approval regime must be followed by the applicant if there is no evidence that the ECE complies with the standards recognized by the Regulatory Authority from either National Regulatory Authority or Conformity Assessment body recognized by the Regulatory Authority.

An application for standard Type Approval is made by using the prescribed application form for the Standard Type Approval regime attached in **Appendix C** of this Regulation. This application form must be submitted through online system together with supporting technical documents prior to any importation of ECE.

A separate application form for each model of the equipment must be completed and submitted by the applicant.

Article 22: Requirements for Standard Type Approval

Any applicant who wishes to apply for Type Approval under the standard Type Approval process must submit an application through online system comprising the following documents:

a) Technical Construction File (TCF) including but not limited to the following documents:

- i. all test reports confirming compliance with the relevant recognized standards;
- ii. Technical, physical, operational and installation information;
- iii. Software and Firmware version numbers for the equipment being type approved.
- b) Proof of payment for the prescribed type approval fee as provided under this Regulation;
- c) One (1) sample unit. However, the applicant may request the waiver of the sample due to nature or size of the sample.

The applicant may submit the application to the Regulatory Authority in electronic form through online system provided that all documents uploaded are legible.

Article 23: Time for processing a Standard Type Approval application

The processing period of an application for Type Approval under the standard Type Approval regime is ten (10) working days effective from the date on which the complete application package has been submitted to the Regulatory Authority.

A successful outcome of the assessment of the application for Type Approval shall result in the issuing of a Type Approval certificate in the name of the applicant.

Article 24: Rejection of application for Standard Type Approval

The Regulatory Authority has the power to reject the application for Standard Type Approval where the applicant does not fulfill the requirements in respect to any aspect of the application.

The applicant may, however, address the non-compliance and submit a new application for Type Approval as it deems appropriate.

Article 25: Type approval register

The Regulatory Authority must maintain a register that contains basic technical and compliance information on all equipment approved by the Regulatory Authority for use, import and supply in Rwanda.

The Regulatory Authority must maintain on its website a Type Approval Register containing the types of ECE that are approved by the Regulatory Authority

If there's any change of details provided when registering ECE in the Type Approval Register, the authorized importer or Distributor must inform the Regulatory Authority with the latest updated information within thirty (30) calendar days of those changes.

Article 26: Requirement to grant Provisional Type Approval

Any person intending to apply for a Provisional Type Approval certificate must demonstrate the following:

- a) Purpose of the test, trial, research or demonstration;
- b) Details of the units to be tested, including the number;
- c) Details of the proposed recipients of the units;
- d) Duration of the test, trial, research or demonstration;
- e) The geographical area where the tests, trial, research or demonstration are to be performed
- f) Proof of payment of application fee as defined in a simplified type approval of this Regulation.

Article 27: Report of the test, trial or research

The holder of Provisional Type Approval certificate must submit a comprehensive report to the Regulatory Authority in relation to the test, trial, and research after the certificate period has lapsed.

The Applicant must subsequently ensure that all the units that were deployed or used are withdrawn at the applicant's own cost and within thirty (30) calendar days from the lapse of the provisional period of the certificate.

Article 28: Validity of Provisional Type Approval certificate

The Regulatory Authority may grant a Provisional Type Approval certificate for a period of up to six (6) months renewable once if the Applicant intends to:

- a) Use equipment for the trial, research or demonstrations purpose on a non-commercial basis;
- b) Test equipment in an Accredited Test Laboratory in Rwanda.

The equipment specified in the certificate granted in (i) above must be used exclusively by the applicant.

Article 29: Equipment Imported for Personal Use

Any equipment imported to Rwanda for personal use must be declared at Customs and is subject to type approval by the Regulatory Authority.

Article 30: Maximum Limit of Equipment to be imported for Personal Use per year

The equipment that should be imported in Rwanda for personal use are five (5) units for individuals for a category of equipment per year and twenty (20) units for a company for a category of equipment per year.

In the event Individuals or companies intend to import more equipment than the limits set in this provision, they must submit an application to do so and provide the reasons thereof.

Article 31: Equipment that do not meet technical standards

Equipment which do not meet the Regulatory Authority's technical standards must be shipped back to its origin within 30 calendar days or confiscated and destroyed.

Article 32: Validity of Type Approval Certificate

The Type Approval for any particular ECE is granted with an unlimited period of time.

However, the existing Type Approved ECE can be modified with respect to:

- a) manufacturing brand name;
- b) product name;
- c) model number or function;
- d) change that affect any of the information recorded in the Type Approval Register;
- e) the Certificate of Compliance;
- f) the Declaration of Conformity.

If changes to the Type Approved ECE affect compliance with the applied Standards and requirements to which it has been previously tested and validated, a new application for Type Approval must be made according to the requirements of this Regulation.

Article 33: Type Approval Fee

Each type approval certificate is subject to a payment of fees that are non-refundable as set out in $\mathbf{appendix}\ \mathbf{E}$ of this Regulation and this fee may be reviewed from time to time by the Regulatory Authority.

Article 34: Revocation of the Certificate

The Type Approval certificate for any particular ECE shall be revoked if:

- a) ECE listed in the Type Approval register has undergone one or more of the changes without applying for a new Type Approval;
- b) a default of the Type Approved ECE becomes known or reported to the Regulatory Authority;

c) there is change of Law or regulation including but not limited to change in the assignment of a frequency band in which the Type Approved ECE operates.

The Regulatory Authority must publish on its website all certificate revoked and the reasons of such revocation

The ECE in relation to all certificate revoked must be removed from the Type Approval register and the applicant of the concerned ECE must be notified.

Upon revocation of a Type Approval certificate, any person responsible for placing the ECE in the market is required to withdraw the non-compliant ECE from the territory of Rwanda.

Article 35: Test reports from an Accredited Testing Laboratory

Any test report from an Accredited Testing Laboratory is only accepted by the Regulatory Authority if it is in compliance with ISO/IEC 17025 and or certified by an Accreditation Body which is a member of ILAC.

All test reports must be in compliance with applicable standards as per **appendix H** of this Regulation.

CHAPTER III: TYPE APROVAL COMPLIANCE AND ENFORCEMENT

Article 36: Market Conduct Surveillance

The Regulatory Authority may conduct a market surveillance on all equipment that require Type Approval certificate either:

- a) In the event that a complaint is made by a consumer or other competent body; or
- b) As a part of a random audit conducted by the Regulatory Authority to ensure compliance.

In carrying out market surveillance, the Regulatory Authority may:

- a) require the distributor of the type approved equipment to submit the equipment to the Regulatory Authority for testing at an Accredited Test Laboratory to prove compliance with the applicable technical standards; and
- b) Conduct a visual examination of the equipment, label, packaging and certificates.

Article 37: Inconclusive or unsatisfactory examination

Where an initial examination is inconclusive or unsatisfactory, additional information may be requested and one or more sample units of the ECE may be required for testing at a laboratory recognized by the Regulatory Authority.

The Type Approval applicant, his authorized representative in Rwanda or the party responsible for placing the ECE into the market of Rwandan is solely responsible for all laboratory or other costs incurred.

Article 38: Non-compliance of the ECE

Any person holding a type approval certificate must comply with all relevant laws and regulations into force in Rwanda.

In case of non-compliance of the ECE with any relevant requirement or standard, the Regulatory Authority may take all appropriate measures including but not limited to:

- a) withdraw the concerned ECE from service or from the market of Rwanda;
- b) prohibit its placing on the Rwandan market or putting into service;
- c) restrict its free movement.

Article 39: Fault and administrative sanction related to type approval

Any person who offers for sale or has in possession, with the intention to sell, any ECE that is not Type Approved by the Regulatory Authority commits a fault and is liable to an administrative fine provided under Article 277 and 278 of Law Governing ICT

Any person who manufactures, imports or attempts to import, supplies, connects, or allows to remain connected to a telecommunications network, or puts into service any item of electronic communications equipment which does not comply with the technical, safety, marking and other requirements commits a fault and is liable to an administrative fine provided under Article 277 and 278 of Law governing ICT.

Article 40: Repealing Provision

All prior legal provisions contrary to this regulation especially Guidelines on Importation of Telecommunications and Broadcasting Equipment, are hereby repealed.

Article 41: Transition and Final Provision

All type approval certificates issued before the publication of these regulation remain valid after the date of commencement of this regulation.

Article 42: Commencement

This Regulation shall come into force on the date of its signature by the chairperson of the Regulatory Board.

Done on 29/05/2020

(Sé)

Dr. Ignace GATARE

Chairperson of the Regulatory Board

APPENDIX A: NATIONAL REGULATORY AUTHORITIES

A list of National Regulatory Authorities for which the Type Approval Certificates can be used as Certificate of Conformity per the Simplified Type Approval process is provided in the table below. This list will be regularly updated and published on the Regulatory Authority website

National regulatory authority	Country

APPENDIX B: AUTHORIZED IMPORTER AND SUPPLIER APPLICATION FORM

APPLICANT'S	DETAILS			
Company name				
Rwandan Comp No	pany Registration			
Name of the com	pany or individual			
Address of regist	ered office (s):			
Postal address				
Telephone numb	er			
E-mail address:				
Type of business Importer □	(tick the appropriate Supplier □	te):		
Type of application	New □ Renewal □ Modification □			
Please submit the	e following docume	ents along with	this filled in ap	plication form
2. Letter of3. Details of4. A copy of	 Letter of Power of Attorney in favor of the person signing on behalf of the applicant Details of the request in case the application is to modify an existing entry 			
Signature of appl	icant			
Name (printed):			Date	
Authorized Signature of Applicant:				
Authority				
Approved by			Date of Issue	
Registration Number				
Additional details / comments in case of rejection (missing data, etc)				

APPENDIX C: STANDARD TYPE APPROVAL FORM

Applicant's details (tick appropriate / insert registration number)					
Manufacturer (local or international)					
Person (individual o	• Person (individual or company – own use)				
Licensed Operator					
Authorized Importer Registration No.:	er/supplier by RURA – Import/supply				
Company Name					
Contact Person					
Address					
P.O. Box					
Telephone					
E-mail					
Manufacturer details					
Company Name					
Contact Person					
Address					
P.O. Box					
Telephone					
E-mail					
Please submit the following	documents along with this filled in application form:				

The following list of documents needs to be submitted. Items 1 to 5 constitute the Technical Construction File (TCF).

- 1. Declaration of Conformity issued by the manufacturer of the ECE
- 2. Technical/ operational documentation of the ECE including user /installation manual
- 3. Test Reports of accredited laboratory
- 4. Circuit diagram, PCB layout, part lists and other relevant design information
- 5. Photographs (external/internal)
- 6. Proof of Payment of Type Approval fee

Technical details of the equipment

Equipment category	GSM DECT UMTS TETRA Amateur Radio Private Mobile Radio Maritime radio Radar RLAN WiMAX FWA Microwave Sound broadcasting TV broadcasting WiFi Bluetooth RFID Amateur satellite Radio Radio navigation Satellite TV VSAT Analogue PSTN xDSL modern Voice equipment Leased Line Equipment Switched data Equipment Other (specify)

Intended use (e.g. handset, etc)						
Model number						
Brand name						
Type number						
Country of origin						
Frequency range	From		MHz to			MHz
	From		GHz to			GHz
Output Power [mW] radiated: Conducted:			Bandwidth			
Transmission Capacity			Channels			
Channel Spacing			Frequency Stability			
Modulation type (e.g. AM, FM, OFDM, etc)			ITU Emission designator			
Antenna Type		C				
Antenna Gain						
Interfaces	• Po	ower Source	• Connectors	•	Software Others	
Technical Variants		To be certification	lared in a separate	docun	nent (Dec	laration /
Equipment license requirement		icense equired		•	License required	not

Standards compliant with							
EMC		Test	report Nr.:				
Radio		Test	report Nr.:				
Health and Safety		Test	report Nr.:				
Technology specific		Test report Nr.:					
Signature of applican	t						
Name (printed): Date:			Date				
Authorized Signature of Applicant:							
RURA	RURA						
Approved by		Date	of issue				
Certification Number							
Additional details / comments in case of rejection (missing data, etc)							

APPENDIX D: SIMPLIFIED TYPE APPROVAL FORM

Applicant's details (tick appropriate / insert registration number)				
Manufacturer (local or international)				
Person (indiv	• Person (individual or company – own use)			
Licensed Ope	erator			
• Authorized Registration	Importer/supplier by RURA – Import/supply			
Registration	110			
Company Name				
Contact Person				
Address				
P.O. Box				
Telephone				
E-mail				
Manufacturer details	S			
Company Name				
Contact Person				
Address				
P.O. Box				
Telephone				
E-mail				
Technical details of	the equipment			

Equipment category	• GSM
	• DECT
	• UMTS
	• TETRA
	Amateur Radio
	Private Mobile Radio
	Maritime radio
	Radar
	• RLAN
	WiMAX
	• FWA
	Microwave
	Sound broadcasting
	TV broadcasting
	• WiFi
	Bluetooth
	RFID
	Amateur satellite Radio
	Radio navigation
	Satellite TV
	• VSAT
	Analogue PSTN
	xDSL modem Voice equipment
	Leased Line Equipment
	Switched data Equipment
	• Other (specify)

Intended use (e.g. han	dset, etc)				
Model number					
Model/Brand name					
Type number					
Please submit the follo	owing doc	cuments along with	h this filled in appl	ication form	
	ody recogn	nized by RURA	National Regulator	y Authority or a C	onformity
Details of the Certification	ate of Con	mpliance			
Issuing body					
Issue date					
Validity	alidity				
Signature of applicant					
Name (printed):			Date		
Authorized Signature of Applicant:					
RURA section					
Approved by			Date of issue		
Certification Number					
Additional Details / Comments In case of rejection (Missing Data, etc)					

APPENDIX E: TYPE APPROVAL FEE

- 1. The fees for type approval depend on the Type Approval process to be followed:
 - i. Simplified Type Approval Process: RW60,000 per each new ECE model
 - ii. Standard Type Approval Process: RW90,000 per each new ECE model
- 2. The prescribed fee must be paid in advance of submission of the respective application for Type Approval. The fee is non-refundable and has to be paid for each type of equipment
- 3. The payment fees should be made in Rwandan Francs)
- 4. Proof of payment of the prescribed fee must be included with the application for Type Approval submitted to RURA
- 5. The amount of fee for Type Approval may be reviewed from time to time by RURA and updated as necessary

<u>APENDIX F</u>: AUTHORIZATION FOR IMPORTATION/SUPPLY AND OR RETAIL OF ECE FEE

Type of authorization	Application fee	License Fee
Importation & Supply	RW45,000	1,000,000

APPENDIX G: LIST OF ACCEPTABLE STANDARDS

Public mobile

Service as in NFAP	Frequency Band	Applicable Subsection of Framework	Reference Standards of Conformity
GSM	880-915MHz 925-960 MHz 1710-1785 MHz 1805-1880 MHz	GSM Base Station and Ancillary Equipment	EN 301 489-8 EN 301 502
		GSM Handsets, terminals & ancillary equipment	EN 301 489-7 EN 301 511
IMT	880-915MHz 925-960 MHz 1900-1920 MHz 1920-1980 MHz 2110-2170	UMTS handsets and related Equipment	EN 301 908-2 EN 301 908-6 EN 301 489-24

MHz 703-788 MHz 832-862 MHz 791-821 MHz	UMTS base stations	EN 301 908-3 EN 301 908-11 EN 301 489-23 EN 301 908-7
1770-1785 MHz 1865-1880 MHz		EN 301 300 7

Private mobile

Service as in NFAT	Frequency Band	Applicable Subsection of Framework	Reference Standards of Conformity
Amate ur Radio	3.5-3.8 MHz 7.0-7.2 MHz 14-14.35 MHz 21-21.45 MHz 24.89-24.99 MHz 144-146 MHz	Amateur radio and Ancillary Equipment	EN 301 489-15 EN 301 783-2
Private Mobile Networks	138-144 MHz 146- 174 MHz	Land Mobile Radio	EN 300 113 -1 EN 300 390-1 EN 301 783 2
Private Radio Networks	400-470 MHz	CDMA 450 Scada system	EN 301 908-5
Maritime Radio	156.4875-156.5625 MHz 156.7625-156.8375 MHz	Maritime Radio	EN 300 698 EN 301 025 EN 301 178

Fixed Wireless

Service as in NFAT	Frequency Band	Applicable Subsection of Framework	Reference Standards of Conformity
WLAN Digital Microwave Radio	2.400-2.483.5 GHz 5.150-5.350 GHz 5.470-5.725 GHz 5.7255.825 GHz 5.925-6.425 GHz 6.425-7.110 GHz 7.110-7.750 GHz 7.900-8.400 GHz 10.150-10.650 GHz 10.7-11.7 GHz 12.750-13.250 GHz 14.50-15.35 GHz 17.70-19.70 GHz 22.000-23.600 GHz 24.50-26.50 GHz 27.500- 29.500 GHz	2.4 and 5GHz High performance RLAN and ancillary equipment fixed wireless services equipment	EN 301 489-17 ETSI 301- 893 EN 301 893 EN 300 328 EN 301 489-4 EN 302 217-2-2 EN 302 217-3 EN 302 217-4-2
BWA (Broadband Wireless Access System)	31.80-33-40 GHz 37.0-39.5 GHz 2.30- 2.400 GHz 3.30- 3.400	BWA equipment	EN 301 489-17 EN 301 893 EN 301 753

Broadcasting

Service as in NFAT	Frequency Band	Applicable Subsection of Framework	Reference Standards of Conformity
FM Radio	87.5-108 MHz	Sound broadcasting equipment	EN 301 489-14 EN 301 89-11 EN302018-1 EN302018-2
TV Broadcast	174-230 MHz 470-694 MHz	Vision broadcasting equipment	EN 301 489-14 EN 302 297 EN 302755v1.3.1

Note:

- 1. If no issue or revision number is quoted along with the title of a technical specification, the latest published version should be used.
- 2. The standards for SRDs are in separate document.

GENERAL REQUIREMENTS

This section defines the minimum requirements related to safety which must be met by all Electronic Communication Equipment intended to be used and sold in Rwanda. These requirements must be applied in addition to any product specific requirements as per appendix G.

SAFETY

I. Electrical:

EN 60950 or IEC 60950 Safety of information technology equipment

In general, EN standards are sufficient. Nevertheless, system-specific standards/specifications may be considered and applied.

II. Radio and SAR:

EN 50360 Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz).

EN 50364 Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications.

EN 50371 Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) - General public.

EN 50385 Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz-40 GHz) - General public.

EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz-300 GHz) Optical and Laser.

EN 60825-1 or IEC 60825-1 Safety of laser products Part 1: Equipment classification, requirements and user's guide

EN 60825-2 or IEC 60825-2 Safety of laser products -- Part 2: Safety of optical fiber communication systems.

III.EMC:

EN 55022 or CISPR 22 Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement.

EN 55024 or CISPR 24 Information technology equipment - Immunity characteristics - Limits and methods of measurement.

EN 301 489 Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services.

EN 61000-3-2 or IEC 61000-3-2 Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase).

EN 61000-3-3 or IEC 61000-3-3 Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection.

EN 61000-3-11 or IEC 61000-3-11 Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current <= 75 A and subject to conditional connection.

EN 61000-6-1 or IEC 61000-6-1 Part 6-1: Generic standards - Immunity for residential, commercial and light industrial environments.

EN 61000-6-2 or IEC 61000-6-2 Part 6-2: Generic standards - Immunity for industrial environments.

EN 61000-6-3 or IEC 61000-6-3 Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.

EN 61000-6-4 or IEC 61000-6-4 Part 6-4: Generic standards - Emission standard for industrial environments If no issue or revision number is quoted along with the title of a technical specification, the latest published version should be used.

Seen to be attached to the Regulation N° 011/R/STD-ICT/RURA/020 of 29/05/2020 governing importation, supply and type approval for electronic communications equipment.

(Sé)

Dr Ignace GATARE Chairperson of the regulatory Board