

NCC Type Approval Requirements

Please, find below the Nigerian Communications Commission (NCC) requirements for obtaining the communications equipment type approval certification as from October 2022:

1. SUBMISSION OF TYPE APPROVAL APPLICATION:

Applicants (Local or Foreign) can submit Type Approval Applications to the Commission via its online E-Service platform

ONLINE PROCESS:

The Nigerian Communications Commission (NCC) has introduced an E-Services Platform for serving its applicant. An applicant can take advantage of this platform and submit their Type Approval Applications. For more details on creating an account and applying please refer to the URL - <https://eservices.ncc.gov.ng/home-page/dashboard>.

You will be required to create an account and provide the below listed items during the onboarding process:

- ✓ Company RC/BN Number
- ✓ Company Tx Identification Number
- ✓ Email address

For videos and or tutorials please refer to the URL-

<https://sites.google.com/encentralsolutions.com/tamsyhelpcenter/documentation>

Video on How to Submit an Application via E-Service

<https://www.loom.com/share/4681514ab14b49139da2aabfa417b926>

2. COMMERCIAL GRADE SAMPLE OF THE EQUIPMENT

(Notebooks, tablets and mobile phones only). Samples of other devices can be requested from applicants **if and when** necessary and all samples are retained by the Commission.

For [Online] Application Attach the Application Brief And Submit The Sample

They should be submitted and addressed as such:

To: The Executive Vice Chairman
Nigerian Communications Commission
Plot 423 Aguiyi Ironsi Street, Maitama, Abuja

Attn: The Director, Technical Standards and Network Integrity

3. COMPLIANCE WITH Radio Equipment Directive (RED) 2014/53/EU

Equipment for Type Approval being brought to Nigeria for Equipment

Authorization Must conform to the RED Directive which replaces the old

Radio equipment and. telecommunications terminal equipment R&TTE Directive 1999/5/EC

4. TEST REPORT AND OTHER DOCUMENTATIONS

Upload [ONLINE] APPLICATIONS Equipment Test Reports (e.g., RF (Radio Frequency), SAR, EMC (Electromagnetic Compatibility), Health and Safety) obtained from an accredited test laboratory which must be in accordance with RED Directive as noted above
(All the submitted documents must be in English Language):

- a. Health and Safety + SAR TEST REPORT
- b. Electromagnetic Compatibility (EMS and EMI)

- c. Effective Use of the Radio Spectrum.
- d. Declaration of Conformity(DoC)
- e. For Radio equipment operating on 5GHz Frequency band, a declaration of conformity to the Regulatory Guidelines for Deployment of Broadband Services on 5.2 – 5.9 GHz is required. See NCC Website for the Regulatory Guidelines for Deployment of Broadband Services on 5.2 – 5.9 GHz
- f. Pictures of equipment and pictures of equipment labels.
- g. Letter of Authority (LoA)

5. MAKING TYPE APPROVAL PAYMENT (E-INVOICES | E- RECEIPTS)

Upon successful review of a Type Approval Application, and successful issuance of Invoices (via E-Services and available on the applicant’s dashboard), the applicant can make payment via any of these two methods:

1. Directly from the E-Services platform for [ONLINE] applications at <https://eservices.ncc.gov.ng/home-page/pay/payNCC> and scrolling down to “Type Approval Management” and following the instruction upon inputting the Invoice Number
2. From Remita platform at <https://www.remita.net/> and searching Nigerian Communications and selecting Type Approval Fees
3. E- Receipts

Upon successful confirmation of payment the E- Services will automatically generate E-Receipts and notification message will be sent to the applicant for instant download.

Please Note: NCC Receipt of Application fee can be added to your Type Approval Invoice when not received with the application)

6. USEFUL DOCUMENTS TO SEE BEFORE SUBMITTING APPLICATIONS

- i The NCC Type Approval Guidelines
<https://www.ncc.gov.ng/docmanmain/legal-regulatory/guidelines/67guidelines-on-type-approval/file>
- ii A list of FAQ can be found
<https://ncc.gov.ng/technical-regulation/standards/type-approval#frequently-askedquestions-faq>
- iii NCC –SERVICE DELIVERY TIMELINES - Technical Standards & Network Integrity Department (Type Approval Fees)
<https://ncc.gov.ng/the-ncc/stakeholders/service-delivery-timelines#technical-standards-network-integrity-department>
- iv The NCC Short Range Device Guidelines with approved Frequencies in Nigeria
<https://www.ncc.gov.ng/docmanmain/legalregulatory/guidelines/803guidelinesonthe-use-of-shortrangedevices/file>

7. TYPE APPROVAL FEES*

Please note that the Commission sends Invoice to applicant after the application has been reviewed.

Example of specific type approval fees (VAT and admin excluded)* are:

- a. Mobile Phone is \$1,800.00* per model
- b. Tablets is \$2,500.00* per model.
- c. PC/Laptop is \$3,500.00* per model

Full Type Approval Pricing Scheme can be found at <https://ncc.gov.ng/technical-regulation/standards/type-approval#type-approvalfees>

Note*

- i. Also note that the updated Pricing Scheme is also inside the E-Services is also inside the E-Service Type Approval Management V2 application
- ii. Depending on the equipment specification, the Type Approval fee may be as high as \$20,000.00(see link below)

<https://ncc.gov.ng/technical-regulation/standards/type-approval#type-approvalfees>

- iii. Notwithstanding item (i) above, administrative procedure (if applicable) i.e., Foreign Verification exercise, for example, may lead to a different cumulative type of approval fee
- iv. Admin Fee is 5% of Type Approval Fee
- v. VAT is 7.5% of Type Approval Fee
- vi. Application fee is \$50.00

*Applicants can pay in Naira (₦) or the USD (\$) equivalent at the prevailing Central Bank of Nigeria (CBN) exchange rate on the day of invoicing – scroll to bottom of page on link shown above:

8. TIME FRAME

An application that is complete will normally be processed within one (1) month of its receipt by the Commission upon which Letter of grant or Type Approval Certificate is issued after Type Approval fee has been paid

9. FOR MOBILE PHONE AND TABLETS:

Test reports should be in the following areas, but not limited to the list below :

- ✓ EN 301 511 – Harmonized standard for mobile stations in the GSM 900 and GSM 1800 bands
- ✓ EN 301 489-01 – Electromagnetic Compatibility standard for radio equipment and services.
- ✓ EN 301 489-07 – Specific (EMC) conditions for mobile radio, GSM 900/1800 Bands
- ✓ EN 301 489-17 - Specific (EMC) conditions for Broadband Data Transmission Systems
- ✓ EN 60950-1 Safety of information technology equipment
- ✓ IEC 62368 - Safety Standard for Audio/Video and IT equipment
- ✓ EN 50360 – Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300MHz to 3GHz)
- ✓ EN 62311 – Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0Hz to 300MHz) 1999/519/EC – Council recommendation on the limitation of exposure of the public to electromagnetic fields (0Hz to 300GHz) etc.

10. FOR MICROWAVE RADIOS FIXED/MULTIPOINT:

Test reports should be in the following areas, but not limited to the list below :

- ✓ EN 302 326-1,2,3
- ✓ EN 55022:2006+A1:2007
- ✓ EN 301 489-4 V1.4.1:2009
- ✓ EN 61000-3-2:2006+A1:2009+A2:2009
- ✓ EN 61000-3-3:2008