



# NIGERIAN COMMUNICATIONS COMMISSION

## EARTH STATION IN MOTION (ESIM) NETWORK FREQUENCY LICENCE APPLICATION FORM

### Part 1: General Information

#### Applicant Information

Name of Company: \_\_\_\_\_

Company Representative: \_\_\_\_\_  
*Last First Middle*

Position Held: \_\_\_\_\_

Company Address: \_\_\_\_\_

*City State P.O. Box/Zip Code*

Phone number: \_\_\_\_\_ Email: \_\_\_\_\_

Fax: \_\_\_\_\_

Type of Operational Licence (s) held (for companies incorporated in Nigeria): \_\_\_\_\_

Licence No (s): \_\_\_\_\_

Is this frequency assignment sought for:

- Trial Use (Less than 3 months)
- Or
- Long-Term Use

Please indicate the number of year(s) to be covered by the first invoice:

10 years

Remarks: \_\_\_\_\_

### Part 2: Technical Parameters

#### Earth Station In Motion Parameters

Type of Earth Station in Motion: Indicate applicable Service type(s): \_\_\_\_\_

On Board Ships:  On Board Aircraft:  On Board Land Mobile Vehicles:  Other:

Brand (Manufacturer): \_\_\_\_\_

Frequency Band of Operation:

C-Band:  Ku-Band:  Others (Please specify): \_\_\_\_\_

L-Band:  Ka-Band:

Techniques to maintain pointing accuracy with associated GSO/NGSO satellites? YES  NO

Point of Contact/Technical Rep.: for the purpose of tracing and clearing interference: \_\_\_\_\_

Compliance with resolve 5.2 of Resolution 169 of the WRC-19 YES  NO

**Earth Station in Motion Facility Type:**

Transmit only:

Receive only :

Transmit/Receive:

Others :  Please specify : \_\_\_\_\_

**Earth Station in Motion Transmitter Parameters**

*Here you are to provide information regarding the proposed ESIM Transmitter:*

Bandwidth of Transmit Signal: \_\_\_\_\_ MHz

Frequency Range of Operation: From: \_\_\_\_\_ MHz To: \_\_\_\_\_ MHz

ITU Class of Emission Designator: \_\_\_\_\_

Max. EIRP/ Carrier (dBW): \_\_\_\_\_

Max. EIRP Density per Carrier (dBW/4KHz): \_\_\_\_\_

**Earth Station in Motion Receiver Parameters**

*Provide information regarding the proposed Earth Station in Motion (ESIM) Receiver:*

Bandwidth of Receive Signal: \_\_\_\_\_ MHz

Frequency Range of Operation: From: \_\_\_\_\_ MHz To: \_\_\_\_\_ MHz

**Provisions for Earth Station in Motion to protect other services**

**For Maritime Earth Station in Motion (Maritime-ESIM)**

Is ESIM transmission limited to within 12 nautical miles of coastal line in the 27.5 - 29.5 GHz band? YES  NO

Is ESIM transmission limited to 300 km of coastal line in the 5 925-6 425 MHz band? YES  NO

Is ESIM transmission limited to 125 km of coastal line in the 14-14.5 GHz band? YES  NO

ESIM transmitting above e.i.r.p. spectral density of 24.44 dBW/14 MHz in the 27.5 - 29.5 GHz band? YES  NO

**For Aeronautical Earth Station in Motion (Aeronautical-ESIM)**

Is the operator ready to comply with Part II, Annex 3 of resolution 169 of WRC-19?

YES  NO

**Associated Space Satellite Parameters**

Name of Associated Space Satellite: \_\_\_\_\_

Name of Associated Satellite Home Administration: \_\_\_\_\_

**Orbital Type of Space Satellite:** GEO  MEO  LEO  HEO  OTHERS \_\_\_\_\_

**Orbital Position of Space Satellite: (Applicable to GEO satellites only)**

Degree E: \_\_\_\_\_

Degree W: \_\_\_\_\_

**Earth Station in Motion Deployed Network Parameters**

Provide the following information.

Earth Station in Motion Deployed Network: \_\_\_\_ (TO BE SUBMITTED BI-ANNUALLY IN LINE WITH THE ESIM REPORTING TEMPLATE VIA THE URL \_\_<https://www.ncc.gov.ng/technical-regulation/spectrum/space-services#reporting-templates>\_\_\_\_\_

**Disclaimer and Signature**

*I certify that the provided information is true and complete.*

*The grant of an Assignment notwithstanding, I understand that any false or misleading information in my application may result in the Commission withdrawing the said Licence and my forfeiture of whatsoever amount I have paid on account of the Licence.*

*Affix Passport  
Photograph of  
Authorized  
Representative*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# **IMPORTANT INFORMATION**

**This application should be submitted in triplicate (each bounded) along with the following documents:**

- 1. A copy of the Certificate of Incorporation of the company from the Corporate Affairs Commission (CAC).**
- 2. Two (2) passport sized photographs each of Two (2) authorized representatives of the company.**
- 3. The technical details of the proposed equipment.**
- 4. The EMC Certificate for the proposed equipment and Type Approval Certificate(s) from the Nigerian Communications Commission.**
- 5. A copy of the receipt for processing fee (N 10,000:00)**
- 6. Schematic of the proposed network deployment.**
- 7. Provide evidence of coordination, notification and recording in the MIFR in line with provisions of Article 11, including Nos.11.31, 11.32 or 11.32A, of the Radio Regulations where applicable.**
- 8. In case of in-complete coordination/notification, attach evidence of compliance in line with provisions of No. 11.42 of the Radio Regulations of WRC-19.**

# CHECKLIST

Please mark X in the appropriate box:

- Have all applicable sections of this form been completed?
- Has the disclaimer page been signed?
- Have all the documents requested for been enclosed?

