



# 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: \_\_\_\_\_  
*Street Address*

\_\_\_\_\_  
*City Country/State P.O. Box/Zip Code*

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

Fax Telephone number: \_\_\_\_\_ Country: \_\_\_\_\_

### 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:

L-Band:  Ka-Band:

Techniques to maintain pointing accuracy with associated GSO FSS 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: \_\_\_\_\_ 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 70km of coastal line in the 27.5 - 29.5 GHz band YES  NO

ESIM transmitting above e.i.r.p. spectral density of 24.44 dB (W/14 MHz) 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: \_\_\_\_\_

Orbital Position of Space Satellite: \_\_\_\_\_

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 SATELLITE REPORTING TEMPLATE VIA THE URL <https://www.ncc.gov.ng/accessible/documents/824-satellite-services-deployment-reporting-template>)\_

## 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?