



NIGERIAN COMMUNICATIONS COMMISSION

GATEWAY EARTH STATION (GES) 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 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:

5 years 10 years Any: _____

Part 2: Technical Parameters

Gateway Earth Station Parameters

TYPE OF EARTH STATION: GES: TT&C

Brand (Manufacturer): _____

Frequency Band of Operation:

L -Band: Ku-Band: Others: _____

C -Band: Ka-Band:

Gateway Earth Station Facility Type:

Transmit only: Receive only:

Transmit/Receive: Others: Please specify: _____

Gateway Earth Station Transmitter

Provide information regarding the proposed transmitter:

Transmit (Tx) Center Frequency: _____ MHz

Polarization: _____

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): _____

Off-axis e.i.r.p Limits: In accordance with ITU-R. S. 524.9 for GSO: Others (Please Specify): _____

Gateway Earth Station Receiver

Provide information regarding the proposed Receiver:

Receiver (Rx) Center Frequency: _____ MHz

Polarization: _____

Bandwidth of Receive Signal: _____ MHz

Frequency Range of Operation: From: _____ MHz To: _____ MHz

Minimum Elevation Angle (Degree above Horizontal): _____

Gateway Earth Station Antenna

Provide information regarding the proposed Antenna.

Antenna Manufacturer: _____

Antenna Model: _____

Antenna Diameter: _____ Meters

Antenna Gain: _____ dBi

Azimuth: _____

Total Input Power to Antenna: _____ watts

Antenna Beamwidth (3dB) (Degree): Horizontal _____ Vertical: _____

Maximum Antenna Height: _____ meters

Above Ground Level (AGL): _____ meters

Above Sea Level (ASL): _____ meters

Gateway Earth Station Location Parameters

Provide the following information.

Gateway Earth Station Site Name/id: _____

Site Address: _____

Town/ City: _____

Latitude: Deg: _____ Mins: _____ Secs: _____ N or S *In Decimal:* _____

Longitude: Deg: _____ Mins: _____ Secs: _____ E or W *In Decimal:* _____

Site Elevation, Above Sea level (ASL): _____ Meters

Associated Space Satellite Parameters

Name of Associated Space Satellite: _____

Name of Satellite Home Administration: _____

Orbital Type of Space Satellite: GEO MEO LEO Others: _____

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

Degree E: _____

Degree W: _____

Telemetry and Tracking (If applicable)

Command Frequencies: Uplink Frequency, MHz)

- a. Command 1 (On-Station): _____ MHz
- b. Command 2 (On-Station): _____ MHz
- c. Command 1 (Transfer Orbit): _____ MHz
- d. Command 2 (Transfer Orbit): _____ MHz

Telemetry Frequency (Downlink Frequency, MHz)

- e. TTX 1 (On-Station): _____ MHz
- f. TTX 2 (On-Station): _____ MHz
- g. TTX 1 (Transfer Orbit): _____ MHz
- h. TTX 2 (Transfer Orbit): _____ MHz

Disclaimer and Signature

I certify that the provided information are 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.**

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?