#### NCC/SA/XXX/Vol.III/015

## Month Day, Year

The Managing Director, Company Nigeria Limited, Street, District, City, State.

Dear Sir.

# VERY SMALL APERTURE (VSAT) EARTH STATION NETWORK FREQUENCY LICENCE

Following your acceptance of the provisional offer of the Commission Vide your letter dated Month, Year and your payment of the stipulated fee, the Commission hereby assigns Frequency pairs to you for the deployment of **VSAT Earth Station Network** in **Nigeria**, subject to the conditions stated below:

# (1) EARTH STATION PARAMETERS:

- a. Type of Earth Station: VSAT Fixed Earth Station.
- b. Frequency Band of Operation:
- c. Earth Station Facility Type: Transmit/Receive

| (2) | TRΔ  | NSMITTER    | $P\Delta R\Delta$ | MFTFR9.     |
|-----|------|-------------|-------------------|-------------|
| 121 | 111/ | IA2/A/IIIFI | 1 010             | */*/LILN-3. |

| a. | Bandwidth of Transmit Signal: MHz              |    |
|----|--|----|
| b. | Frequency Range of Operation: From: MHz To: MI | Hz |
| c. | ITU Class of Emission Designator:              |    |
| d. | Max. EIRP/ Carrier (dBW):                      |    |
| e. | Max. EIRP Density per Carrier (dBW/4KHz):      |    |
|    |  |    |
|    | RECEIVER PARAMETERS:                           |    |
| a. | Bandwidth of Receive Signal: MHz               |    |

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

# (4) ASSOCIATED GATEWAY EARTH STATION (GES) PARAMETERS:

- a. Associated GES Site ID:
- b. Associated GES Site Address:
- c. Town/City:
- d. Country:

(3)

- e. Latitude:
- f. Longitude:
- g. Site Elevation, Above Sea Level (ASL):

# (5) ASSOCIATED SPACE SATELLITE PARAMETERS:

- a. Name of Associated Space Satellite:
- b. Name of Satellite Home Administration:
  - c. Orbital Type of Satellite:

#### d. Orbital Position of Satellite:

# (5) VSAT NETWORK PARAMETERS:

To be submitted in line with VSAT network reporting template biannually (on **January 7** and **July 7** of each year) via the URL https://www.ncc.gov.ng/accessible/documents/824-satellite-services-deployment-reporting-template

# (6) Limitations on use:

The Stations shall only:

- a. Use the frequencies specified in the Transmit Frequency and Receive Frequency in this assignment.
- b. Communicate with Satellites in the orbital position as specified in 4 (i) above.
- c. Use a power not exceeding that specified in the Effective Isotropic Radiated Power (EIRP) in this frequency assignment.
- d. Use power density not exceeding that specified in the Spectral Power Density of the equipment.
- e. Use the classes of emission specified in the ITU RR (to state specific reference).
- f. Operate from the location(s) that will be specified in the reporting template.
- (7) Effective Date shall be Month Day, Year.
- (8) The next renewal will be due by **Month Day**, **Year**. The renewal fee shall be based on the Frequency License Fee and Pricing Regulation in force at the time of renewal.
- (9) The frequency spectrum to be used by the VSAT Earth Station Network has also been assigned to other terrestrial services with co-primary allocation. You are to ensure that there is proper coordination with these services to avoid harmful interference.
- (10) The XXX VSAT Earth Station Network shall communicate with XXX Geostationary Satellite only and not with any other Geostationary or Non-geostationary satellite.
- (11) The XXX VSAT Earth Station Network Operator is required to comply with Resolution 22 resolves 3 of the ITU WRC-19.
- (12) XXX is to submit to the Commission, data on the customers you provide services to. A copy of the template for submission can be downloaded from the Commission's website through the path: http://www.ncc.gov.ng/technology/spectrum/eartstation-report-templates.
  - XXX is required to complete all the fields and submit in both hard and soft copies. The soft copy should be sent to <a href="mailto:spectrum-space@ncc.gov.ng">spectrum-space@ncc.gov.ng</a>. A CD copy should also be sent to the Commission. You are to comply strictly with this template when sending your data to the Commission.
- (13) XXX are also required to submit regular updates of the data referred to in (12) above to the Commission twice every year.
- (14) Updates should be submitted on **January 7** and **July 7** of each year. In situations where these dates fall on weekends or Public Holidays, the submission will be due on the next working day following the due dates.

- (15) XXX are hereby reminded that all equipment must be **Type Approved** by the Commission before installation.
- (16) The Commission may withdraw this assignment and invoke sanctions if it is used contrary to the stipulated conditions without prior written approval from the Commission, or if false information on the actual usage of the frequency is provided to the Commission.

Thank you.

Yours faithfully,

For: Nigerian Communications Commission

**EXECUTIVE VICE CHAIRMAN/CEO**