



**NATIONAL COMMUNICATIONS AUTHORITY
(NCA), GHANA**

**Application Form for Satellite
Landing Right Services**

NCA AP15A

Application Fee
Receipt No:

(Please attach Receipt)

Date:

(Submission Date)

Application Checklist. Tick (x) in box

- A completed application form
- Cover Letter
- Any other Supporting Documents – Please tick
(Please Refer to Section 1.9 for relevant documents)

Application Form for Satellite Landing Right Services

Type Of Application

New	<input type="checkbox"/>	- In case of New licence application , please fill all sections below.
Renew	<input type="checkbox"/>	- In case of Renew please fill sections 1.1. and licence number below.
Modify	<input type="checkbox"/>	- In case of Modifying a licence , please fill the license number and the sections to be modified.
Cancel	<input type="checkbox"/>	- In case of Cancel please fill sections 1.1. and licence number below.

Licence Number: _____
(In case of Renewal/Modification/Cancellation a license)

1.1 Space Station Parameters

Name of Space Satellite: _____	
Orbital Type: GSO _____	Non-GSO _____
Others (Please specify): _____	
Orbital Position (If applicable):	
Degree E: _____	Degree W: _____

1.2 Launch Parameters:

Satellite Launch Date:	_____	
Satellite Life Span:	_____	
Satellite Constellation:	YES _____	NO _____
If yes, how many Satellites launched at time of application for Landing Rights:		
How many Satellites to be launched in total:		
Satellite Constellation:	Altitude: _____	Orbital Planes: _____

1.3 Type of Space Station:

Fixed Satellite Service: _____	Mobile Satellite Service: _____
Others _____	

1.4 Frequency Band of Operation (Yes/No):

C – Band: _____	Ka – Band: _____	S – Band: _____
Ku – Band: _____	L – Band: _____	Other Bands: _____

Transmit Frequency Range of Operation:	From: _____	To: _____ MHz
Transmit (Tx) Center Frequency:	_____ MHz	
Receive Frequency Range of Operation:	From: _____	To: _____ MHz
Receive (Rx) Center Frequency:	_____ MHz	

1.5 Satellite Antenna Parameters:

Downlink EIRP:	_____ dBW	
Maximum Tx Antenna Gain:	_____ dBi	
Maximum Rx Antenna Gain:	_____ dBi	
Steerable Antenna:	YES _____	NO _____

1.6 Satellite Signal Parameters:

Polarization Type:	_____
Bandwidth:	_____ MHz
Transponder Traffic Loading:	_____ MHz
Satellite Transmit Power:	_____ dBW
Receive Power level Contour:	_____ dBW
PFD at Earth's Surface:	_____ dBW /m ²
Multiple Access/Modulation Type:	_____
Satellite Foot Print:	_____

1.7 Associated Satellite Gateway Earth Station (SGES) (complete multiple times for multiple gateways):

SGES Site Name/ID (servicing Ghana): _____
Network Operating Center (If different from SGES Name/ID above): _____
Site Address: _____
Town/ City: _____ Country: _____
Latitude: Deg: _____ Mins: _____ Secs: _____ N S <i>In Decimal</i> : _____
Longitude: Deg: _____ Mins: _____ Secs: _____ E W <i>In Decimal</i> : _____
Site Elevation, Above Sea level (ASL): _____ Meters

1.8 ITU Coordination fillings

ITU Coordination fillings for Satellite: YES _____ NO _____ : (If YES, provide evidence/URL with application form). _____

Name of Satellite Network as registered in the BRIFIC:

Name of Satellite beam as registered in the BRIFIC:

Name of Satellite Home Administration:

1.9 Other documents:

- | | |
|---|--------------------------|
| a. A copy of the licence from the applicant's home country in which the satellite is registered as well as ITU Coordination procedure status i.e. the CRC special section number and BR IFIC number in which the satellite network was published. | <input type="checkbox"/> |
| b. Technical information on the satellite system including frequencies used, orbiting parameters, and coverage footprint as provided to the ITU or the country of satellite registration. | <input type="checkbox"/> |
| c. An overview of the applicant's intended services of operations in Ghana. | <input type="checkbox"/> |

