



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

**Authorisation for  
Radiodetermination Services  
NCA FORM AP05B**

**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 1.6 for relevant documents

## Type of Application

- New  - In case of new license application, please fill all sections below
- Renew  - In case of Renewal please fill section 1.1
- Modify  - In case of Modifying a license, please fill the license number and the sections to be modified.
- Cancel  - In case of Cancel please fill section 1.1

License Number: \_\_\_\_\_  
(In case of Renewal/Modification/Cancellation of a license)

### 1.1 Radiodetermination System Parameters

<b>System Category:</b>			
Radionavigation <input type="checkbox"/>	Radiolocation <input type="checkbox"/>	Radio direction-finding <input type="checkbox"/>	Radar <input type="checkbox"/>
Others: <input type="checkbox"/>	Please specify: _____		

<b>Type of System:</b>	
Terrestrial <input type="checkbox"/>	Space Based <input type="checkbox"/>

Purpose of System: \_\_\_\_\_

### 1.2 Frequency Band of Operation (Yes/No):

C - Band: ..... Ka - Band: ..... S - Band: .....

Ku - Band: ..... L - Band: ..... Other Bands (please specify): .....

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

Transmit (Tx) Centre Frequency: \_\_\_\_\_ MHz

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

Receive (Rx) Centre Frequency: \_\_\_\_\_ MHz

Polarization Type: \_\_\_\_\_

Bandwidth: \_\_\_\_\_ MHz

**1.3 Transmitter Parameters:**

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

EIRP: \_\_\_\_\_ dBW

Modulation Type: \_\_\_\_\_

Sensitivity: \_\_\_\_\_ dB

Protection Ratio: \_\_\_\_\_ dB

**1.4 Antenna Parameters:**

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

EIRP: \_\_\_\_\_ dBW

Azimuth angle: \_\_\_\_\_

Elevation angle: \_\_\_\_\_

Altitude (Height): \_\_\_\_\_ metres

Antenna Gain: \_\_\_\_\_ dBi

Noise Ratio: \_\_\_\_\_ dB

**Type of scan:**

Vertical

Horizontal

Omni

Steerable Antenna: YES \_\_\_\_\_ NO \_\_\_\_\_

**1.5 Associated Radiodetermination Station (complete multiple times for multiple station sites):**

Site Name: \_\_\_\_\_

Site Code: \_\_\_\_\_

Site Address: \_\_\_\_\_

Town/ City: \_\_\_\_\_ Country: \_\_\_\_\_

Latitude: Deg: \_\_\_\_\_ Mins: \_\_\_\_\_ Secs: \_\_\_\_\_ (N / S) *In Decimal:* \_\_\_\_\_

Longitude: Deg: \_\_\_\_\_ Mins: \_\_\_\_\_ Secs: \_\_\_\_\_ (E / W) *In Decimal:* \_\_\_\_\_

Site Elevation, Above Sea level (ASL): \_\_\_\_\_ Meters

<b>1.6 Attached documents (to be attached by Applicant for non-Governmental entities)</b>	
Document Name	Check if attached
Evidence of the Financial Resource to establish the station (First time applicant only)	
Five (5) years Audited Financials Statement (Renewal only)	
Tax Clearance Certificate (Renewal only)	
SSNIT Clearance Certificate (Renewal only)	
Any Other Relevant Documents	

**1.7 Undertaking:**

I/We \_\_\_\_\_ hereby certify that the information supplied in this application form is true in all respects and I/We hereby give undertaking that upon grant of the Licence/Authorisation, I/We shall abide by the terms and conditions upon which the Licence/Authorisation is granted. I/We accept that my/our Licence/Authorisation may be revoked and the appropriate penalty/ penalties applied if it is established that I/We have been granted Licence/Authorisation based on incorrect information. I/We further undertake to abide by all Communications laws of Ghana as well as other rules and regulations that may be issued.

**Signed:** .....

**Date:** .....