

NATIONAL COMMUNICATIONS AUTHORITY (NCA), GHANA

Issue\Renew\Amendment of Radio Navigation in the Maritime Service Radio Frequency Spectrum License

NCA FORM AP07E

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 list
- Please refer to Section 11 for required documents

Application Form for Issue\Renew\Amendment of Radio Navigation in the Maritime Service Radio Frequency Spectrum License

Type Of Application				
New				
Renew	In case of New license application , please fill all sections below except section 10.			
Modify	In case of Modifying a license , please fill the license number and the sections to be modified.			
Cancel	- In case of Renew or Cancel please fill all sections 1 and 10.			
License Number:				
Type of System				
Land Station	Radio-Direction Finding Radio beacon Station			

1.0 Administrative Information (to be filled by Applicant)		
Licensee/Applicant Name		
Customer ID (Fill "Applicant Identification form", in case you are a new applicant or you do not have your User ID) /		
Authorized Person		
Technical Contact		

2.0 0	2.0 Geographical information		
2.1	Site name		
2.2	Longitude*	E/W Deg. Min. Sec.	
2.3	Latitude *	N Deg. Min. Sec.	

3.0 F	Frequency information	
3.1	Number of required frequencies (Number of required frequency pairs in case of duplex operation)	

3.2	Frequency Range (MHz)		
3.3	Channel Bandwidth (kHz)		
3.4	Mode of operation	Half Duplex	Duplex

4. A	4. Area of service				
4.1	Longitude	E/W Deg. Min. Sec.			
4.2	Latitude	N Deg. Min. Sec.			
4.3	Radius of Service Area (Km)				
4.4	Maximum Length of Circuit (m)	OMM			

5.	5. Station details			
5.1	Nature of Service (refer to Annex 1)			
5.2	Designation of Emission			
5.3	Requested Transmitter Output Power (W)			
5.4	Receiver Sensitivity (d <mark>Bm)</mark>			
5.5	Signal to Interference Ratio (dB)	NE A SLO		
5.6	Antenna height AGL (m)			

6.	Equipment Details	
6.1	Manufacturer of the main equipment	
5.2	Model of the main equipment	
5.3	Manufacturer of the standby equipment	THORY
5.4	Model of the standby equipment	

7. /	7. Antenna details		
7.1	Manufacturer		
7.2	Model		
7.3	Antenna gain (dBi)		

7.4	Polarization	CL - Left hand circular or indirect H - Horizontal Linear SL - Left hand slant	CR - Right hand circular or direct L - Linear SR - Right hand slant	D - Dual M - Mixed V - Vertical linear
7.5	Directivity	Omni	Duplex	
	ional Antenna in case Directivity = Directional)			
7.6	Front-to-Back Ratio [dB]	OMM		
7.7	Vertical Beamwidth [º]			
7.8	Horizontal Beamwidth [°]		101	
7.9	Elevation of Maximum Radiation [º]		E.	
7.10	Beam Direction	Fixed (fill the field 9.11)	Rotational (fill the field	
7.11	Azimuth of Maximum Radiation [°]		Z	
8.0 L	.icense(s) List ill only in case of Renew or Cancel)			1
#	8.1	8.2		
	License Number	Date of Expiry		
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Remarks:

- If needed please use more than one copy of this page.

9.0 Undertaking:

Date of Submission: ___/___/

dd / mm / yy

Signature of Authorised Representative/Seal:

10.0 Attached Documents (to be attached by Applicant)	
Document Name	Check if attached
Introductory Letter from Ghana Maritime Authority	
Any Other Relevant Document(s)	

11.0	For Administrative use Only	
12.1	Authority Reference Number	
12.2	Name of Employee who received the application	

Signature/Seal:

Annex 1

Nature of Service

AS-Station using adaptive system

AX-Fixed station used for provision of services

CO-Station open to official correspondence exclusively

CP-Station open to public correspondence

CR-Station open to limited public correspondence

CV-Station open exclusively to correspondence of private agent

FS-Land station established solely for the safety of life

HP-Fixed station using high altitude platform

MX-Fixed station used for transmission of meteorological information

OT-Station open exclusively to operational traffic of the service concerned

PX-Fixed station used for press transmission

RC-Non-directional radio beacon

RD-Directional radio beacon

RG-Radio direction-finding station

RT-Revolving radio beacon

ST-Fixed station using tropospheric scatter