

Application for Frequency Assignment and License in the Fixed and Mobile Radio Communication Service
CA/F/FSM/03

Serial No.....

1. **Administrative details:**

- a) Name of the organisation (or individual)
Nationality..... ID / PP No.
Postal address.....
Business Telephone..... Email.....
Physical location: Road/street..... Building LR. No.
- b) Purpose for which this service is required
- c) Name of person / organisation responsible for payment of bills.....

2. **Transmitter site details:**

- i) Name.....
- ii) Site Code or L.R. No.
- iii) Road/Area
- iv) Geographical co-ordinates:
Latitude: deg.....min.....sec.....(N/S)
Longitude: deg.....minsec.....(E)
- v) Altitude above sea level (in metres).....
- vi) Radius of service area in kms (where applicable)

3. **Associated Receiving Station.**

- a) Receiver site details:
 - i) Name.....
 - ii) Site Code or L.R. No.
 - iii) Road/Area
 - iv) Geographical co-ordinates:
Latitude: deg.....min.....sec.....(N/S)
Longitude: deg.....minsec.....(E)
 - v) Altitude above sea level (in metres).....

4. **Miscellaneous data.**

- a) Maximum hours of operation.....
 - b) Class of station Nature of service.....
(Insert prefix, see NOTE 1 & 2)
 - c) Proposed date of putting into use.....
 - d) Path length in kms (for FIXED service)
 - e) Radius of service area in kms (for MOBILE service).
 - f) Registration numbers of vehicles to be fitted with mobiles (where applicable)
-

Application for Frequency Assignment and License in the Fixed and Mobile Radio Communication Service
CA/F/FSM/03

5. Equipment Details

a) Transmitter details:

- i) Station Configuration: Fixed / Mobile (delete as appropriate)
MakeModel
- Serial number
- ii) Name and postal address of the local supplier (if any)
- Postal address.....
- Business Telephone..... Email.....
- iii) Channel capacity.....
- iv) Carrier output power (Watts).....
- v) Channel spacing.....
- vi) Transmit Power to antenna
- vii) Polarisation (H/V)
- viii) Modulation Technique.....
- ix) Bit error rate
- x) Operating frequency band
- xi) RF bandwidth.....
- xii) Duplex spacing.....

b) Feeder:

- i) Feeder type.....
- ii) Feeder length (m).....
- iii) Attenuation per metre.....
- iv) Total feeder loss.....

c) Transmit antenna details:

- i) Type of transmit antenna (Make/Model)
- ii) Antenna height above ground level.....
- iii) Antenna diameter (m).....
- iv) Effective Isotropic Radiated Power (EIRP) in Watts.....
- v) Polarisation (H/V)
- vi) Antenna gain in dBi.
- vii) Directivity.....
- viii) Azimuth of the main lobe.....
- ix) Angular beam width of the main lobe at the 3 dB point

d) Receiving antenna details (if different from transmitting antenna):

- i) Type of receiving antenna (Make/Model)
- ii) Antenna height above ground level.....
- iii) Antenna diameter (m).....
- iv) Receiving antenna gain in dBi.....
- v) Azimuth of the main lobe
- vi) Angular beam width at the 3 dB power point.....

Application for Frequency Assignment and License in the Fixed and Mobile Radio Communication Service
CA/F/FSM/03

Applicants Declaration:

I declare that the above information is true to the best of my knowledge

Contact person..... Designation:.....

Date..... Signature:

Confirmation by your Radio Vendor/Local Supplier:

I confirm that the above information is true to the best of my knowledge

Radio Vendor Technical Personnel's Name.....

P.O. Box Technical Personnel's Licence No.....

Date Signature.....

Official Stamp.....

NOTE 1**CLASS OF STATION**

AL	Aeronautical radio navigation land station
AM	Aeronautical radio navigation mobile station
AT	Amateur station
BC	Broadcasting station, sound
BT	Broadcasting station, television
EA	space station in the amateur-satellite service
EC	space station in the fixed-satellite service
FA	Aeronautical station
FB	Base station
FC	Coast station
FP	Port station
FX	Fixed station
MA	Aircraft station
ML	Land mobile station
MS	Ship station
XX	Other (if different from above)
TA	Space operation earth station in the amateur-satellite service

NOTE 2**NATURE OF THE SERVICE**

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 a private agency
FS	Land station established solely for the safety of life
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
RG	Radio direction finding station
RT	Revolving radio beacon
ZZ	Other (if different from above)