



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

Serial No.....

Administrative details:

- a) Name of the organisation (or individual)
Nationality..... ID / PP No.
Postal address.....
Business Telephone..... Fax.....
Physical location: Road/street..... BuildingLR. 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) LR. 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) LR. 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) Antenna height above ground level.....
 - vii) Relative antenna height around a 15 kilometre radius.....

4. Miscellaneous data.

- a) Maximum hours of operation.....
- b) Class of stationNature 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)
.....

Date..... Signature of applicant:

Name

Designation:

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NOTE 1

CLASS OF STATION

AL	Aeronautical radionavigation land station
AM	Aeronautical radionavigation 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 radiobeacon
RG	Radio direction finding station
RT	Revolving radiobeacon
ZZ	Other (if different from above)

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(To be completed only after equipment is identified)

1. EQUIPMENT DETAILS

Transmitter details:

- i) Station Configuration: Fixed / Mobile (delete as appropriate)
- ii) Make
- Model
- Serial number
- iii) Name and postal address of the local supplier (if any)
- Postal address.....
- Business Telephone..... Fax.....
- iv) Channel capacity.....
- v) Carrier output power (Watts).....
- vi) Duplex spacing.....
- vii) Adjacent channel spacing.....
- viii) Power to antenna
- ix) System deviation (or equivalent for digital systems).....
- x) FM noise and hum level (in case of analogue systems)
- xi) Bit error rate (in case of digital systems)
- xii) Conducted spurious emissions.
- xiii) Radiated spurious emissions.
- xiv) Audio frequency harmonic distortion.
- xv) Emission designation.
- xvi) Operating frequency band
- xvii) RF bandwidth.....
- xviii) IF bandwidth at -3dB level.....
- xix) Receiver sensitivity rated at 12 dB SINAD.....
- xx) Receiver adjacent channel selectivity
- xxi) Desensitisation.....
- xxii) Threshold/ squelch level
- xxiii) RF Filter Loss.....

Transmit antenna details:

- xxiv) Type of transmit antenna.....
- xxv) Antenna height above ground level.....
- xxvi) Relative antenna height around a 15 kilometre radius.....
- xxvii) Directivity.....
- xxviii) Azimuth of the main lobe.....
- xxix) Angular beam width of the main lobe at the 3 dB point
- xxx) Antenna gain in dBi

Receiving antenna details (if different from transmitting antenna):

- xxxii) Type of receiving antenna and its directivity.....
- xxxiii) Azimuth of the main lobe
- xxxiiii) Angular beam width at the 3 dB power point.....
- xxxv) Receiving antenna gain in dBi.....

Feeder:

- xxxvi) Feeder type.....
- xxxvii) Attenuation per metre.....
- xxxviii) Total feeder loss.....

Date..... Signature of applicant:

Name

Designation: