



FIXED SERVICE APPLICATION FORM

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| 1. Applicant Detail (All fields are mandatory) | |
| Institution Name: | |
| Address: | |
| Name of Representative: | |
| Email: | Email: |
| Telephone: | Telephone: |
| Title: | Department: |
| Date of submission: | |

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| 2. Owner of the license and administrative data (All fields are mandatory) | |
| When issued, license OWNER will be: | |
| Address of the Owner: | |
| State: | County: |
| Registration No: | |
| TIN: | |
| Billing name: | |
| Contacts of technical person in charge: | |
| Declaration: I/we declare that information provided below is accurate. I/we do understand that license that is issued based on incorrect information can have legal consequences including financial penalties and/or license revocation. | |
| Name:..... | Signature: |
| Date:..... | Official stamp |



3. Technical data of the Station (*indicates mandatory info)

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| Site ID: |
| Location of station*: |
| Call Sign: |
| Require Frequency Bandwidth: |
| Class of Station (Fixed, Mobile or Transportable)*: |
| TX Latitude (Format +0D MM SS.ss)*: |
| TX Longitude (Format +0D MM SS.ss)*: |
| Height above sea level (M)*: |
| Height of the tower (M)*: |
| Radius of service or Length of link (Km)*: |
| Area of transmission (National/State/County name)*: |
| Targeted area Lat. (Format +0D MM SS.ss)*: |
| Targeted area Long. (Format +0D MM SS.ss)*: |
| Estimated date of begin of the service*: |
| Date of the end of service*: |



4. Equipment Information (All fields are mandatory)

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| Equipment name: | |
| Manufacturer: | |
| Make and Model: | |
| Serial number of TX: | |
| Radiated power (W): E – e.r.p, I – e.i.r.p or V – e.m.r.p. (Tick appropriate) | |
| Power to Antenna: | |
| Type of power: Z – Carrier power, Y - mean power, X – Peak Power (Tick appropriate) | |
| Maximum Transmitter power: | |
| Transmitter Power: | |
| Max ERP (H polarised component) | Max ERP (H polarised component) |
| | |
| Max. Power density: | |
| Frequency Range (Lowest to Highest): | |
| Sensitivity (μ V): | |
| Energy dispersal: | |
| Noise Factor (dB): | |
| Max. Power density (dBW/Hz): | |
| Insertion Loss (dB) | |
| Receiver Sensitivity: | |
| Emission: | |



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| 5. Antenna Information (All fields are mandatory) | |
| Antenna name: | |
| Manufacturer: | |
| Model: | |
| Antena Frequency range (Lowest to Highest): | |
| Class of antenna: T – Transmitting only, R – Receiving only, C – Combined (Tick appropriate) | |
| Antenna type (Omni directional [Yes/No]): | |
| Polarisation: H – Horizontal, V – vertical, L – Linear, CR – Circular Right, CL – Circular Left (Tick appropriate) | |
| Height above ground level (M): | Elevation(deg.): |
| Azimuth of Max Radiation (Main Lobe): | |
| Antenna Gain (dBi): | Gain type (D/I/V): |
| Beam width (Vert): | Beam width (Hor): |
| Reference antenna: | |
| Antenna Losses (dB): | |
| Cross Polar Discrimination (dB): | |



FOR OFFICIAL USE ONLY (FREQUENCY ASSIGNMENT SECTION)

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| 6. Frequency Information | |
| Assigned frequency (ies): | |
| Response frequency (ies): | |
| Reference Frequency (ies): | |
| Frequency Deviation: | |
| Class of Emission: | |
| Band Width: | |
| Target Frequency: | |
| Traffic: | Peak Hour: |

Final decision on Frequency assignment:.....

Authorizing officer/Title:.....

Signature:.....Date:.....



ANNEXURE: GUIDELINES AND CONDITIONS

- ✓ The applicant is in charge for application during the process of evaluation and administrative correspondence. The applicant will be charged for all costs related to the license. Once the license is issued, all responsibility for the license will be transferred to the licence *OWNER*. The Owner shall submit all documents that are taken as provisional, within 6 months from the date of issuing. Failure to do so, can lead to termination of the license.
- ✓ If Applicant is the user of the future license, than official name shall be entered as stated in the submitted registration document. If applicant is different than future licensee, then official name of the licensee shall be entered. Copy of the registration document shall be submitted by very first registration or by modification of ownership data.
- ✓ If applicant is future owner, then the *postal address* shall be entered as stated in the registration. If real address is different than registered address, then it shall be added in beackets. After issuing of the license, this address will be used for official correspondence.
- ✓ Desired date of end of the service should be indicated for services with limited mission. Open ended services will have license duration as stated in the law, valid on date of issuing of the license. The License fee will be charged annually, unless requested duration is shorter than 24 months.
- ✓ When purchased, technical data needs to be submitted to authority as confirmation of technical compliance. Model of the transmitter is stated in manufactures declaration of conformity and manufacturers compliance certificate. The information has to be submitted not later than 6 months after issuing the license.
- ✓ Antenna information shall contain detailed attenuation table in horizontal and vertical plane. Maximal lobe shall be at 0°, while values for attenuation in all other directions shall be greater than 0dB. If omni-directional antenna is used, than only vertical diagram can be supplied. If antenna is one of standard antenna types then the catalogue number could describe it. If antenna system is used then ad
- ✓ Antenna code for representing the polarization of antenna shall be one of the following:
CL - Left hand circular or indirect: the electric field vector rotates anti-clockwise.
CR - Right hand circular or direct: the electric field vector rotates clockwise.
D - Dual: when substantially equal-amplitude vertically and horizontally polarized components are radiated without particular control of the phase relation between them.
- ✓ Antenna Gain is the ratio of the power required at the input of a loss-free reference antenna (gain reference antenna) to the power supplied to the input of the Antenna to produce, in the direction of maximum radiation, the same field strength, or the same power flux-density at the same distance. The gain may be considered for a specified polarization. Whether the Maximum Gain is relative to a dipole, an isotropic or a short vertical Antenna is determined by the type of reference Antenna used to determine the relative value of Antenna gain. Please use one of following codes:
D - relative to a half-wave dipole, I – Isotropic, V - Gain relative to a short vertical antenna.