

**FAB**

**FREQUENCY ALLOCATION BOARD**  
**Headquarters, Plot No. 112, H-10/4, Islamabad**  
**www.fab.gov.pk**

**APPLICATION FORM FOR LAND MOBILE WIRELESS (PRIVATE) STATION**  
**(HF, VHF and other Private Wireless Networks)**

1 Name of Applicant Organization \_\_\_\_\_  
 Postal Address: \_\_\_\_\_  
 Tel. (with city code): \_\_\_\_\_ Fax No: \_\_\_\_\_ Web Site: \_\_\_\_\_

2 Contact Person: Mr/Ms/Mrs: \_\_\_\_\_  
 (First Name) (Last Name)  
 Designation: \_\_\_\_\_ Department: \_\_\_\_\_  
 Tel: (with city Code): \_\_\_\_\_ Mobile No. (if any): \_\_\_\_\_  
 Fax (with city Code): \_\_\_\_\_ Email: \_\_\_\_\_

3 Purpose: \_\_\_\_\_

4 Duration of License:  3 months  5 Years  10 years  Private

5 Nature of Service:  VHF Network  HF Network  Other

6 Network Comprising of Base station Qty  Repeater Qty.   
 Mobile Qty  Portable/ Hand held Qty.

**Total No. of Sites:** \_\_\_\_\_

7 **Base Station / Repeater Station Data:** ( Use separate form for additional Base Station/ Repeater Station)

7.1 **Site Data**

a. Name of Station: \_\_\_\_\_

b. Address of Station: \_\_\_\_\_

c. Radius of Service (m): \_\_\_\_\_

d. Coordinates:  
 Longitude: \_\_\_\_\_ Degrees \_\_\_\_\_ Minutes \_\_\_\_\_ Seconds  
 Latitude: \_\_\_\_\_ Degrees \_\_\_\_\_ Minutes \_\_\_\_\_ Seconds

e. Height of Site Above Mean sea Level (meters): \_\_\_\_\_ f. Working Time Period: \_\_\_\_\_

g. No. of Mobiles/ Protatable that will communicate with Base: Mobile: \_\_\_\_\_ Protatable: \_\_\_\_\_

h. Type of Location:  City  Hill  By river  Within 16 km of aerodrome  Rural

7.2 **Equipment data:**

a. Equipment Name: \_\_\_\_\_ b. Manufacturer: \_\_\_\_\_ c. Equipment ID: \_\_\_\_\_

d. Type of Equipment:  Transceiver  Transmitter  Receiver

e. Designation of Emission: \_\_\_\_\_ f. Channel Bandwidth: \_\_\_\_\_

d. Frequency Range: \_\_\_\_\_

e. Designation of Emission: \_\_\_\_\_

7.2.1 **Transmitter:**

a. Equipment Operating Output: \_\_\_\_\_ (dBW) b. Modulation Type \_\_\_\_\_

c. Requested TX Frequencies: \_\_\_\_\_

7.2.2 **Receiver**

a. Total Attenuation (dB): \_\_\_\_\_ b. Receiver Sensitivity (dBm): \_\_\_\_\_ c. Requested Rx Frequencies \_\_\_\_\_

8 **Mobile Data:**

a. Name of Station: \_\_\_\_\_

b. Address of Station: \_\_\_\_\_

c. Radius of Service (m): \_\_\_\_\_

8.1 **Equipment data:**

- a. Equipment Name: \_\_\_\_\_ b. Manufacturer: \_\_\_\_\_ c. Equipment ID: \_\_\_\_\_  
d. Type of Equipment:  Transceiver  Transmitter  Receiver  
e. Designation of Emission: \_\_\_\_\_ f. Channel Bandwidth: \_\_\_\_\_  
d. Frequency Range: \_\_\_\_\_  
e. Designation of Emission: \_\_\_\_\_

8.1.1 **Transmitter:**

- a. Equipment Operating Output: \_\_\_\_\_ (dBW) b. Modulation Type \_\_\_\_\_  
c. Requested TX Frequencies: \_\_\_\_\_

8.1.2 **Receiver**

- a. Total Attenuation (dB): \_\_\_\_\_ b. Receiver Sensitivity (dBm): \_\_\_\_\_ c. Requested Rx Frequencies \_\_\_\_\_

9 **Portable / Handheld Data:**

- a. Name of Station: \_\_\_\_\_  
b. Address of Station: \_\_\_\_\_  
c. Radius of Service (m): \_\_\_\_\_

9.1 **Equipment data:**

- a. Equipment Name: \_\_\_\_\_ b. Manufacturer: \_\_\_\_\_ c. Equipment ID: \_\_\_\_\_  
d. Type of Equipment:  Transceiver  Transmitter  Receiver  
e. Designation of Emission: \_\_\_\_\_ f. Channel Bandwidth: \_\_\_\_\_  
d. Frequency Range: \_\_\_\_\_  
e. Designation of Emission: \_\_\_\_\_

9.1.1 **Transmitter:**

- a. Equipment Operating Output: \_\_\_\_\_ (dBW) b. Modulation Type \_\_\_\_\_  
c. Requested TX Frequencies: \_\_\_\_\_

9.1.2 **Receiver**

- a. Total Attenuation (dB): \_\_\_\_\_ b. Receiver Sensitivity (dBm): \_\_\_\_\_ c. Requested Rx Frequencies \_\_\_\_\_

10 **Antenna Data:**

- a. Antenna Name/ID: \_\_\_\_\_ b. Antenna type: \_\_\_\_\_  
c. Manufacture: \_\_\_\_\_  
d. Antenna frequency range from: \_\_\_\_\_ To \_\_\_\_\_  
e. Antenna gain: \_\_\_\_\_ (dBi)  
f. Polarization: \_\_\_\_\_  
g. Antenna height above ground level (meters): \_\_\_\_\_ m  
h. Beam Width (3dB): Horizontal \_\_\_\_\_ Vertical \_\_\_\_\_

11 Already Assigned Frequency (FAB Reference if any.) \_\_\_\_\_  
\_\_\_\_\_

12 Supplementary Information (if any): \_\_\_\_\_  
\_\_\_\_\_

**DECLARATION**

I declare that information provided in this application and accompanying documents is true and correct in every Details. I undertake to observe the conditions of the license, and hereby certify that the equipment herein described will be work in accordance with the provisions of the license/ FAB approval.

Signature: \_\_\_\_\_

Designation: \_\_\_\_\_

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

Date: \_\_\_\_\_

**Office Seal**

**Check List for Land Mobile (Private) Station. (HF, VHF, UHF Network)**

S. No.	Required Documents			Remarks
1	Bank Draft as Application Processing Fee. Demand Draft No: _____ Amount: _____			
2	Letter of intent.			
3	Justification for VHF / HF Communication System Requirement.			
4	Application on Prescribed Form for each Base Station / Repeater Station along with Complete Network.			
5	Network Consisting of: Base _____ Repeater _____ Mobile _____ W/Talkie _____			
6	Radius of Service: _____ Kms			
7	Detailed Technical Literature of the Equipment.			
8	Antenna Pattern (Azimuth/Elevation Co-Polarization and Cross polarization charts, also in tabular form)			
9	Spectrum chart for Transmitter.			
10	Comprehensive Network Diagram.			
11	Site Coordinates duly verified by the Survey of Pakistan or commercially available GPS Operator			
12	Map Showing Exact Site.			
13	Certificate of Incorporation (Including Memorandum & Article of Association and Form-29 duly certified by SECP)			
14	Organizational Structure of the Company/Concerned Section dealing with the wireless license along with Contact Addresses / Nos.			
15	Copies of CNIC/Passport of CEO & Contact Persons.			
16	Undertaking on duly notarized stamp paper: <ul style="list-style-type: none"> <li>▶ That the company or its Directors have never been declared insolvent by any court of Law.</li> <li>▶ That the Directors of the company have never been convicted by a court of Law for major offences of unethical/immoral turpitude (other than minor offences).</li> <li>▶ That neither the applicant Company nor its shareholder Directors are defaulter(s) of PTA.</li> <li>▶ The applicant further states that "No secrecy device will be used on the communication system.</li> </ul>			

Prepared By: \_\_\_\_\_

Signature: \_\_\_\_\_