



**GOVERNMENT OF PAKISTAN**  
**PAKISTAN TELECOMMUNICATION AUTHORITY**  
**HEADQUARTERS, F-5/1, ISLAMABAD – 44000**  
<http://www.pta.gov.pk>

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

PTA Reference: _____	Date: _____
FAB Reference: _____	Date: _____
License No. _____	Date: _____

For Official Use Only

1. Name of Applicant Organization: \_\_\_\_\_  
 Postal Address: \_\_\_\_\_
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- Telephone. (with city code): \_\_\_\_\_ Fax No. \_\_\_\_\_ Web Site: \_\_\_\_\_
2. Contact Person: Mr/Ms/Mrs \_\_\_\_\_  
 (First Name) (Last Name)
- CNIC No: \_\_\_\_\_ Designation \_\_\_\_\_ Department: \_\_\_\_\_
- Telephone. (with city Code): \_\_\_\_\_ Mobile No. (if any): \_\_\_\_\_
- Fax (with city Code): \_\_\_\_\_ Email: \_\_\_\_\_
3. Duration of License:  Months / Years  Permanent
4. Nature of Service:  VHF Network  HF Network  Other
5. Network comprising of Base Station Qty  Repeater Qty.   
 Mobile Qty.  Portable / Hand held Qty.
- Total No. of Sites:** \_\_\_\_\_
6. **Base Station / Repeater Station Data:** (Use separate form for additional base station / Repeater Station)
- 6.1 **Site Data:**
- a. Name of Station \_\_\_\_\_
- b. Address of Station \_\_\_\_\_
- c. Radius of Service (m): \_\_\_\_\_
- d. Coordinates
- Longitude: \_\_\_\_\_ Degrees: \_\_\_\_\_ Minutes \_\_\_\_\_ Second \_\_\_\_\_
- Latitude: \_\_\_\_\_ Degrees: \_\_\_\_\_ Minutes: \_\_\_\_\_ Second \_\_\_\_\_
- e. Height of site above mean sea level (meters): \_\_\_\_\_ f. Working Time Period: \_\_\_\_\_
- g. No. of Mobile/Portable that will communicate with Base: Mobile: \_\_\_\_\_ Portable: \_\_\_\_\_
- h. Type of Location:  City  Hill  By river  Within 16 km of Aerodrome  Rural
- 6.2 **Equipment data:**
- a. Equipment Name : \_\_\_\_\_ b. Manufacturer \_\_\_\_\_ c. Equipment ID: \_\_\_\_\_
- d. Type of Equipment:  Transceiver  Transmit  Receiver
- e. Designation of Emission : \_\_\_\_\_ f. Channel Bandwidth: \_\_\_\_\_
- g. Frequency Range: \_\_\_\_\_
- 6.2.1 **Transmitter:**
- a. Equipment Operating Output: \_\_\_\_\_ (dBW) b. Modulation Type \_\_\_\_\_
- c. Requested Tx Frequencies: \_\_\_\_\_
- 6.2.2 **Receiver Data:**

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

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

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

**7.1.1 Transmitter:**  
a. Equipment Operating Output: \_\_\_\_\_ (dBW) b. Modulation Type: \_\_\_\_\_  
c. Requested Tx Frequencies: \_\_\_\_\_

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

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**8 Portable / Handheld 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  Trans  Receiver  
e. Designation of Emission : \_\_\_\_\_ f. Channel Bandwidth: \_\_\_\_\_  
g. Frequency Range: \_\_\_\_\_

**8.1.1 Transmitter:**  
a. Equipment Operating Output: \_\_\_\_\_ (dBW) b. Modulation Type: \_\_\_\_\_  
c. Requested Tx Frequencies: \_\_\_\_\_

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

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**9 Antenna Data:**  
a. Antenna Name/ID: \_\_\_\_\_ b: Manufacturer: \_\_\_\_\_  
c. Antenna Gain \_\_\_\_\_ d. Polarization : \_\_\_\_\_  
e. Type: (Monopole/Dipole/Loop/Planer/Array/Reflector/Sector/Parabolic)  
f. Antenna height above ground level (m) \_\_\_\_\_  
g. Beam Width (3 dB) : Horizontal: \_\_\_\_\_ Vertical: \_\_\_\_\_

**10 Supplementary Information (if any):** \_\_\_\_\_

**11. Already issued License No. and Date (if any).** \_\_\_\_\_

**12. Purpose:** (Please justify requirement of HF / VHF communication system despite availability of various communication means)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DECLARATION**

I Mr. / Ms. \_\_\_\_\_ on behalf of M/s \_\_\_\_\_ hereby, declare that the statement made and particulars given in this application Form are true and correct to the best of my knowledge and belief.

I also declare and undertake that all facilities to be acquired by M/s \_\_\_\_\_ pursuant to this application shall be used by me M/s \_\_\_\_\_ only for the purpose for which it is acquired and that the conditions subject to which the facilities is granted shall be complied with.

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

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

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

Place: \_\_\_\_\_

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

**(Office Seal)**

File No. \_\_\_\_\_  
 Company Name \_\_\_\_\_  
 Proposal Date \_\_\_\_\_

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

S. No.	Required Documents	Yes	No	Remarks PTA Use Only
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:** \_\_\_\_\_

**For Official Use Only**

<b>Checked By:</b> Official Concerned	Officer Concerned	Director (RBS)
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Approved By</b> DG (Wireless):		

## **Guideline for Preparation of Proposals by the Applicant**

- 13.1 The applicant is required to submit ten sets of complete proposal alongwith the documents as mentioned in the attached check list.
- 13.2 This Application Form shall also be used for obtaining changes in any of the major features of the previously licensed installations. The major features include change of site, allocated frequencies, change of operating hours, change of equipment and or change of type of emission.
- 13.3 The complete application should be accompanied application processing fee in shape of bank draft calculated as follow.  
Processing Fee = X + Y.  
Whereas, X = Rs. 500. and Y = Rs. 100 x No. of Equipment sets  
For example if a network consists of one base station, two mobile stations and ten Walkie Talkies, the application fee would be calculated as under:  
 $Rs\ 500 + Rs\ 100 \times (1 + 2 + 10) = 500 + 100 \times 13 = Rs.\ 1800$
- 13.4 All Payments for the application/renewal of the wireless license shall be made to the Pakistan Telecommunication Authority, NIDA A/C No. 11, National Bank of Pakistan, Marriott Hotel Branch, Islamabad in the form of Demand Draft, pay order. Original receipt must accompany along with the application to process the case.
- 13.5 The proposal completed in all respect should be submitted to Director (RBS) for processing. Incomplete proposal shall be summarily rejected.
- 13.6 The applicant is required to fill out the attached checklist before submission of the proposal to the Authority.