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| PAK - Pakistan |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
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| Frequency Allocation Board (FAB) | Plot No. 112Sector H-10/4Islamabad | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk |  |
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Stations in the Terrestrial radiocommunication services

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Ghaggar (IMS)** | Plot No. A-1183Gulshan-e-HadeedPhase II Bin QasimKarachiPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 24°52'35''N067°24'24''E | Frequency measurements   | 10 kHz - 30 MHz   | H24   |   |
| 24°52'35''N067°24'24''E | Field strength or power flux-density measurements   | 10 kHz - 30 MHz   | H24   |   |
| 24°52'35''N067°24'24''E | Direction-finding measurements   | 300 kHz - 30 MHz   | H24   | Active 9-element circular array antenna of crossed loops.   |
| 24°52'35''N067°24'24''E | Bandwidth measurements   | 10 kHz - 30 MHz   | H24   |   |
| 24°52'35''N067°24'24''E | Automatic spectrum occupancy surveys   | 10 kHz - 30 MHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Hyderabad (IMS)** | MUET Jamshoro UniversityHyderabadPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°24'01''N068°15'34''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 25°24'01''N068°15'34''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 25°24'01''N068°15'34''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 25°24'01''N068°15'34''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 25°24'01''N068°15'34''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 25°24'01''N068°15'34''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Karachi (IMS)** | NED University Karachinear VHF/UHF TowerPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 24°56'03''N067°06'54''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 24°56'03''N067°06'54''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 24°56'03''N067°06'54''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 24°56'03''N067°06'54''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 24°56'03''N067°06'54''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 24°56'03''N067°06'54''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Lahore (IMS)** | Wafaqi Colony Dhana SinghWala Road near police stationJohar Town LahorePakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°28'47''N074°17'18''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 31°28'47''N074°17'18''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 31°28'47''N074°17'18''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 31°28'47''N074°17'18''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 31°28'47''N074°17'18''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 31°28'47''N074°17'18''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Multan (IMS)** | Baha-ud-Din ZakariaUniversity MultanPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 30°15'20''N071°30'40''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 30°15'20''N071°30'40''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 30°15'20''N071°30'40''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 30°15'20''N071°30'40''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 30°15'20''N071°30'40''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 30°15'20''N071°30'40''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Peshawar (IMS)** | T&T Complex industrial areaHayatabad Peshawar near Mohsin Match factoryPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°59'47''N071°25'29''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 33°59'47''N071°25'29''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 33°59'47''N071°25'29''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 33°59'47''N071°25'29''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 33°59'47''N071°25'29''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 33°59'47''N071°25'29''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Quetta (IMS)** | Balochistan University Quettanear Boys hotelQuettaPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 30°09'41''N066°59'49''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 30°09'41''N066°59'49''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 30°09'41''N066°59'49''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 30°09'41''N066°59'49''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 30°09'41''N066°59'49''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 30°09'41''N066°59'49''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Tarnol (IMS)** | T&T Exchange Kohat RdTarnolIslamabadPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°38'21''N072°53'25''E | Frequency measurements   | 20 MHz - 3 GHz   | H24   |   |
| 33°38'21''N072°53'25''E | Field strength or power flux-density measurements   | 20 MHz - 30 GHz   | H24   |   |
| 33°38'21''N072°53'25''E | Direction-finding measurements   | 20 MHz - 1300 MHz   | H24   | 9-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 20 MHz to 1300 MHz.8-element circular array antenna with quadrature multiplexer for signal processing in the frequency range 1300 MHz to 3000 MHz.   |
| 33°38'21''N072°53'25''E | Direction-finding measurements   | 1300 MHz - 3 GHz   | H24   |   |
| 33°38'21''N072°53'25''E | Bandwidth measurements   | 20 MHz - 3 GHz   | H24   |   |
| 33°38'21''N072°53'25''E | Automatic spectrum occupancy surveys   | 20 MHz - 3 GHz   | H24   |   |

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| **Wani-I (IMS)** | MF/HF Kohat Road WaniIslamabadPakistan   | TF : +92 51 9258240FAX : +92 51 9258400EMAIL : dirnic@fab.gov.pk   |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°36'00''N072°49'36''E | Frequency measurements   | 10 kHz - 30 MHz   | H24   |   |
| 33°36'00''N072°49'36''E | Field strength or power flux-density measurements   | 10 kHz - 30 MHz   | H24   |   |
| 33°36'00''N072°49'36''E | Direction-finding measurements   | 300 kHz - 30 MHz   | H24   | Active 9-element circular array antenna of crossed loops.   |
| 33°36'00''N072°49'36''E | Bandwidth measurements   | 10 kHz - 30 MHz   | H24   |   |
| 33°36'00''N072°49'36''E | Automatic spectrum occupancy surveys   | 10 kHz - 30 MHz   | H24   |   |

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