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

Stations in the Terrestrial radiocommunication services

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 24°52'35''N 067°24'24''E | Frequency measurements | 10 kHz - 30 MHz | H24 |  |
| 24°52'35''N 067°24'24''E | Field strength or power flux-density measurements | 10 kHz - 30 MHz | H24 |  |
| 24°52'35''N 067°24'24''E | Direction-finding measurements | 300 kHz - 30 MHz | H24 | Active 9-element circular array antenna of crossed loops. |
| 24°52'35''N 067°24'24''E | Bandwidth measurements | 10 kHz - 30 MHz | H24 |  |
| 24°52'35''N 067°24'24''E | Automatic spectrum occupancy surveys | 10 kHz - 30 MHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°24'01''N 068°15'34''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 25°24'01''N 068°15'34''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 25°24'01''N 068°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''N 068°15'34''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 25°24'01''N 068°15'34''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 25°24'01''N 068°15'34''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 24°56'03''N 067°06'54''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 24°56'03''N 067°06'54''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 24°56'03''N 067°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''N 067°06'54''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 24°56'03''N 067°06'54''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 24°56'03''N 067°06'54''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°28'47''N 074°17'18''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 31°28'47''N 074°17'18''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 31°28'47''N 074°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''N 074°17'18''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 31°28'47''N 074°17'18''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 31°28'47''N 074°17'18''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 30°15'20''N 071°30'40''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 30°15'20''N 071°30'40''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 30°15'20''N 071°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''N 071°30'40''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 30°15'20''N 071°30'40''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 30°15'20''N 071°30'40''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°59'47''N 071°25'29''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 33°59'47''N 071°25'29''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 33°59'47''N 071°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''N 071°25'29''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 33°59'47''N 071°25'29''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 33°59'47''N 071°25'29''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 30°09'41''N 066°59'49''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 30°09'41''N 066°59'49''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 30°09'41''N 066°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''N 066°59'49''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 30°09'41''N 066°59'49''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 30°09'41''N 066°59'49''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°38'21''N 072°53'25''E | Frequency measurements | 20 MHz - 3 GHz | H24 |  |
| 33°38'21''N 072°53'25''E | Field strength or power flux-density measurements | 20 MHz - 30 GHz | H24 |  |
| 33°38'21''N 072°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''N 072°53'25''E | Direction-finding measurements | 1300 MHz - 3 GHz | H24 |  |
| 33°38'21''N 072°53'25''E | Bandwidth measurements | 20 MHz - 3 GHz | H24 |  |
| 33°38'21''N 072°53'25''E | Automatic spectrum occupancy surveys | 20 MHz - 3 GHz | H24 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Wani-I (IMS)** | MF/HF Kohat Road Wani Islamabad Pakistan | TF : +92 51 9258240 FAX : +92 51 9258400 EMAIL : dirnic@fab.gov.pk | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°36'00''N 072°49'36''E | Frequency measurements | 10 kHz - 30 MHz | H24 |  |
| 33°36'00''N 072°49'36''E | Field strength or power flux-density measurements | 10 kHz - 30 MHz | H24 |  |
| 33°36'00''N 072°49'36''E | Direction-finding measurements | 300 kHz - 30 MHz | H24 | Active 9-element circular array antenna of crossed loops. |
| 33°36'00''N 072°49'36''E | Bandwidth measurements | 10 kHz - 30 MHz | H24 |  |
| 33°36'00''N 072°49'36''E | Automatic spectrum occupancy surveys | 10 kHz - 30 MHz | H24 |  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_