|  |  |  |  |
| --- | --- | --- | --- |
| ARG - Argentina | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
|  |  |  |  |
| Ente Nacional de Comunicaciones (ENACOM) | Perú 103 1067 Buenos Aires | TF : +54 11 43479917 TF : +54 11 43479744 FAX : +54 11 43479546 |  |
|  |  |  |  |

Stations in the Terrestrial radiocommunication services

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Altamira (IMS)** | Rio Primero 1145/1153 - B° Altamira-Córdoba Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°25'26''S 064°07'54''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°25'26''S 064°07'54''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°25'26''S 064°07'54''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 31°25'26''S 064°07'54''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 31°25'26''S 064°07'54''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Avellaneda (IMS)** | Calle Matanza 641/645 Villa Domínico Part de Avellaneda Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 34°41'52''S 058°20'32''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 34°41'52''S 058°20'32''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 34°41'52''S 058°20'32''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 34°41'52''S 058°20'32''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 34°41'52''S 058°20'32''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Bahía Blanca (IMS)** | Ruta Nacional 33 Km. 10 a 11 Km. de Bahía Blanca Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 38°38'30''S 062°17'31''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 38°38'30''S 062°17'31''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 38°38'30''S 062°17'31''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 38°38'30''S 062°17'31''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 38°38'30''S 062°17'31''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Buenos Aires (IMS)** | Santos Vega 1100 9 de Abril  Esteban Echeverría Buenos Aires Argentina | TF : +54 11 46933322 FAX : +54 11 46931667 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 34°45'00''S 058°29'50''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Has five mobile stations: four for spectrum monitoring and one backup for measurement purposes.  Available H24. |
| 34°45'00''S 058°29'50''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Available H24. |
| 34°45'00''S 058°29'50''W | Direction-finding measurements | 300 kHz - 30 MHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Also allows HF single station location (SSL in accordance with the ITU-R Spectrum Monitoring Handbook).  Interferometric system. Array of eight dual loop antennas in quadrature in a triangular base configuration for omnidirectional interferometry, the distance between antennas being set in accordance with the λ of the emission to be measured.  Available H24. |
| 34°45'00''S 058°29'50''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 34°45'00''S 058°29'50''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 34°45'00''S 058°29'50''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Comodoro Rivadavia (IMS)** | Barrio Las Chacras Cordón Forestal Comodoro Rivadavia Argentina | TF : +54 297 4460280 FAX : +54 297 4460280 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 45°52'29''S 067°34'00''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Has one mobile station for spectrum monitoring and a supporting vehicle for technical measurement purposes.  Available H24. |
| 45°52'29''S 067°34'00''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Available H24. |
| 45°52'29''S 067°34'00''W | Direction-finding measurements | 300 kHz - 30 MHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Also allows HF single station location (SSL in accordance with the ITU-R Spectrum Monitoring Handbook).  Interferometric system. Array of eight dual loop antennas in quadrature in a triangular base configuration for omnidirectional interferometry, the distance between antennas being set in accordance with the λ of the emission to be measured.  Available H24. |
| 45°52'29''S 067°34'00''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 45°52'29''S 067°34'00''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 45°52'29''S 067°34'00''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Concordia (IMS)** | San José esq. Venezuela Villa Adela Concordia Entre Ríos Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°24'37''S 058°04'34''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°24'37''S 058°04'34''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°24'37''S 058°04'34''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 31°24'37''S 058°04'34''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 31°24'37''S 058°04'34''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Córdoba (IMS)** | Ruta a Colonia Tirolesa Km. 8 Villa Retiro Córdoba Argentina | TF : +54 351 4991000 FAX : +54 351 4991119 FAX : +54 351 4991120 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°20'19''S 064°08'50''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Has two mobile stations for spectrum monitoring and one backup for measurement purposes.  Available H24. |
| 31°20'19''S 064°08'50''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Available H24. |
| 31°20'19''S 064°08'50''W | Direction-finding measurements | 300 kHz - 30 MHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Also allows HF single station location (SSL in accordance with the ITU-R Spectrum Monitoring Handbook).  Interferometric system. Array of eight dual loop antennas in quadrature in a triangular base configuration for omnidirectional interferometry, the distance between antennas being set in accordance with the λ of the emission to be measured.  Available H24. |
| 31°20'19''S 064°08'50''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 31°20'19''S 064°08'50''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 31°20'19''S 064°08'50''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **La Plata (IMS)** | Calle 143 y Calle 38 La Plata Buenos Aires Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 34°56'21''S 057°59'56''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 34°56'21''S 057°59'56''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 34°56'21''S 057°59'56''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 34°56'21''S 057°59'56''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 34°56'21''S 057°59'56''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Mar del Plata (IMS)** | Av. Mario Bravo y Ceferino Namuncurá Mar del Plata Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 38°01'50''S 057°36'37''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 38°01'50''S 057°36'37''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 38°01'50''S 057°36'37''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 38°01'50''S 057°36'37''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 38°01'50''S 057°36'37''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Mendoza (IMS)** | Soler 795 Depto. Las Heras Distrito El Resguardo Mendoza Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 32°49'47''S 068°50'35''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 32°49'47''S 068°50'35''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 32°49'47''S 068°50'35''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 32°49'47''S 068°50'35''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 32°49'47''S 068°50'35''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Mobile stations** |  |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
|  | Frequency measurements | 1 GHz - 18 GHz | 0900-1700 | Frequency accuracy: ± (display frequency × reference frequency accuracy + span × span accuracy) (Span > 10 kHz × N, after calibration); N: harmonic number of mixer.  Available H24. |
|  | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  They have an electronic magnetic compass, a GPS receiver for precise positioning and timestamping, and a dual log-periodic 80 MHz to 1000 MHz polarization antenna.  Parabolic antenna and spectrum analyser.  Available H24. |
|  | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | Available H24.  The station has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  They have an electronic magnetic compass, a GPS receiver for precise positioning and timestamping. |
|  | Direction-finding measurements | 500 kHz - 30 MHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Watson-Watt system. Active crossed loop ferrite antenna set up mainly for signals that are propagated by vertically-polarized ground waves.  Available H24. |
|  | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Interferometric system. Active antenna formed by two overlapping sub-ranges of dipoles in a pentagonal structure.  They have an electronic magnetic compass, a GPS receiver for precise positioning and timestamping, and a dual log-periodic 80 MHz to 1000 MHz polarization antenna.  Available H24. |
|  | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | They have an electronic magnetic compass, a GPS receiver for precise positioning and timestamping, and a dual log-periodic 80 MHz to 1000 MHz polarization antenna.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
|  | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | They have an electronic magnetic compass, a GPS receiver for precise positioning and timestamping, and a dual log-periodic 80 MHz to 1000 MHz polarization antenna.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Neuquén (IMS)** | El Chocón 1286 Dpto. Confluencia 8300 Neuquén Argentina | TF : +54 299 4400699 FAX : +54 299 4400838 FAX : +54 299 4400839 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 38°57'07''S 068°02'30''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Has two mobile stations: one for spectrum monitoring and one backup for measurement purposes.  Available H24. |
| 38°57'07''S 068°02'30''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Available H24. |
| 38°57'07''S 068°02'30''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 38°57'07''S 068°02'30''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 38°57'07''S 068°02'30''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Parana (IMS)** | Calle Montiel entre  J.M. Gutierrez y  Gral. Galán Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°44'36''S 060°32'54''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°44'36''S 060°32'54''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°44'36''S 060°32'54''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 31°44'36''S 060°32'54''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 31°44'36''S 060°32'54''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Posadas (IMS)** | Av. Tambor de Tacuarí y Av. Zapiola Argentina | TF : +54 3752 468856 FAX : +54 3752 468819 FAX : +54 3752 468849 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 27°22'00''S 055°55'38''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Has two mobile stations: one for spectrum monitoring and one backup for measurement purposes.  Available H24. |
| 27°22'00''S 055°55'38''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Available H24. |
| 27°22'00''S 055°55'38''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 27°22'00''S 055°55'38''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 27°22'00''S 055°55'38''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Resistencia (IMS)** | Andreani esq.  Marcelo T. de Alvear Resistencia Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 27°25'46''S 058°59'53''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 27°25'46''S 058°59'53''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 27°25'46''S 058°59'53''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 27°25'46''S 058°59'53''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 27°25'46''S 058°59'53''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Río Grande (IMS)** | Matorras y Uspallata Río Grande Tierra del Fuego Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 53°47'24''S 067°44'12''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 53°47'24''S 067°44'12''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 53°47'24''S 067°44'12''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 53°47'24''S 067°44'12''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 53°47'24''S 067°44'12''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Río IV (IMS)** | Enlace Ruta Nacional 8 y Ruta Provincial 36 Río IV Córdoba Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°06'58''S 064°16'46''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 33°06'58''S 064°16'46''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 33°06'58''S 064°16'46''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 33°06'58''S 064°16'46''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 33°06'58''S 064°16'46''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Rosario (IMS)** | Tucumán 7200 Rosario Santa Fé Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 32°55'58''S 060°43'10''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 32°55'58''S 060°43'10''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 32°55'58''S 060°43'10''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 32°55'58''S 060°43'10''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 32°55'58''S 060°43'10''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **S. Fé (IMS)** | Formosa s/n contrafrente calle Neuquén e/Ing. Crespo y Blas Parera Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°34'21''S 060°43'39''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°34'21''S 060°43'39''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°34'21''S 060°43'39''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 31°34'21''S 060°43'39''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 31°34'21''S 060°43'39''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **S. Juan (IMS)** | Roque S. Peña 4803 (este) Dpto. Santa Lucía San Juan Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 31°31'42''S 068°28'11''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°31'42''S 068°28'11''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 31°31'42''S 068°28'11''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 31°31'42''S 068°28'11''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 31°31'42''S 068°28'11''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **S. Luis (IMS)** | Ruta Prov. 147 a 1240 mts cruce FCGSM Puesto Hernández San Luis Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 33°16'59''S 066°18'57''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 33°16'59''S 066°18'57''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 33°16'59''S 066°18'57''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 33°16'59''S 066°18'57''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 33°16'59''S 066°18'57''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **S. Martín (IMS)** | Uriburu 444 Partido Gral. San Martín Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 34°35'03''S 058°31'58''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 34°35'03''S 058°31'58''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 34°35'03''S 058°31'58''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 34°35'03''S 058°31'58''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 34°35'03''S 058°31'58''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **S. Rosa (IMS)** | D'atri (Los Hornos) Zona de Chacras Santa Rosa Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 36°37'30''S 064°19'45''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 36°37'30''S 064°19'45''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 36°37'30''S 064°19'45''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 36°37'30''S 064°19'45''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 36°37'30''S 064°19'45''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Salta (IMS)** | Ruta Provincial 28 Km. 5 La Almudena Salta Argentina | TF : +54 387 4237533 FAX : +54 387 4237533 | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 24°46'00''S 065°27'00''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Has two mobile stations: one for spectrum monitoring and one backup for measurement purposes.  Available H24. |
| 24°46'00''S 065°27'00''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Available H24. |
| 24°46'00''S 065°27'00''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 24°46'00''S 065°27'00''W | Direction-finding measurements | 300 kHz - 30 MHz | 0900-1700 | The station has location software with digital mapping of the country, which, together with remote stations, performs HF/VHF/UHF real-time location calculations by biangulation, triangulation and N-angulation using the least squares method for full localization of transmitters (ITU-R Spectrum Monitoring Handbook).  Also allows HF single station location (SSL in accordance with the ITU-R Spectrum Monitoring Handbook).  Interferometric system. Array of eight dual loop antennas in quadrature in a triangular base configuration for omnidirectional interferometry, the distance between antennas being set in accordance with the λ of the emission to be measured.  Available H24. |
| 24°46'00''S 065°27'00''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 24°46'00''S 065°27'00''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Trelew (IMS)** | Enlace ruta 25 Km. 30 Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 43°15'51''S 065°24'16''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 43°15'51''S 065°24'16''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 43°15'51''S 065°24'16''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 43°15'51''S 065°24'16''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 43°15'51''S 065°24'16''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Tucumán (IMS)** | La Paz 1900 Yerba Buena (Ex-Tafí) Tucumán Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 26°49'14''S 065°17'52''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 26°49'14''S 065°17'52''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 26°49'14''S 065°17'52''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 26°49'14''S 065°17'52''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 26°49'14''S 065°17'52''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Ushuaia (IMS)** | Barrio 640 viviendas Sección G Macizo 17 Parcela 24 Argentina |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 54°47'51''S 068°14'27''W | Frequency measurements | 9 kHz - 3 GHz | 0900-1700 | The station has a GPS-referenced frequency standard.  The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 54°47'51''S 068°14'27''W | Field strength or power flux-density measurements | 9 kHz - 3 GHz | 0900-1700 | The station is incorporated in the national monitoring system by means of a satellite link. It has a computing system which enables all the technical measurements recommended by ITU to be performed automatically, while keeping the results that are obtained through the following functions: systematic monitoring of transmitters, search for unauthorized transmitters, observation of specific frequencies, channel analysis, transmitter occupancy, frequency occupancy, noise measurement, TV signal measurement and interference analysis.  Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |
| 54°47'51''S 068°14'27''W | Direction-finding measurements | 20 MHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Interferometric system. Passive antenna formed by three sub-ranges of overlapping dipole antennas in a pentagonal structure.  Available H24. |
| 54°47'51''S 068°14'27''W | Bandwidth measurements | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  There are three possible measurement modes: unit, repetitive and loop.  Available H24. |
| 54°47'51''S 068°14'27''W | Automatic spectrum occupancy surveys | 9 kHz - 3 GHz | 0900-1700 | Remotely controlled in real time from an operative centre using a satellite link.  Available H24. |

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