|  |  |  |  |
| --- | --- | --- | --- |
| USA - United States | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
|  |  |  |  |
| Federal Communications Commission FCC Operations Center (FCCOC) | Federal Communications Commission FCC Operations Center 445, 12th Street SW Washington D.C. 20554 | TF : +1 202 4181122 FAX : +1 202 4182813 EMAIL : fccoperationscenter@fcc.gov EMAIL : hfdf@fcc.gov | The FCC Operations Center (FCCOC) is staffed 24 hours a day, 365 days a year.  Below 30 MHz, send e-mail to hfdf@fcc.gov  Above 30 MHz, send e-mail to fccoperationscenter@fcc.gov |
|  |  |  |  |

Stations in the Space radiocommunication services

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Columbia, Maryland** | United States |  | |

|  |
| --- |
| **1. Geographical coordinates** |
| |  | | --- | | 39°10'00" N | | 076°49'00" W | |
| **2. Hours of service** |
| |  | | --- | | Operating hours: 0800-1630 (Eastern time), Monday to Friday. | | Outside these operating hours: contact is possible through the FCC's Centralizing Office located in Washigton D.C. | |
| **3. Information on antennas in use** |
| |  | | --- | | 5 m Cassegrain antenna for frequency range 1 GHz to 12 GHz; slew rate 17°/second. | |
| **4. Range of azimuth and elevation angles** |
| |  | | --- | | 360°, 90° | |
| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
| |  | | --- | | 0.3°/f[GHz] | |
| **6. Information on system polarization** |
| |  | | --- | | Dual orthogonal linear mechanically adjusted. | |
| **7. System noise temperature** |
| |  | | --- | | (b) 3.7 GHz - 4.2 GHz: 250 K | | (c) 11.7 GHz - 12.2 GHz: 600 K | |
| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
| |  | | --- | | (a) 1 GHz - 12 GHz: 1 × 10-9 | | (b) 3.7 GHz - 4.2 GHz: 1 × 10-9 | | (c) 11.7 GHz - 12.2 GHz: 1 × 10-9 | |
| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
| |  | | --- | | (b) 3.7 GHz - 4.2 GHz | | (c) 11.7 GHz - 12.2 GHz | |
| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
| |  | | --- | | (b) -175 dBW/m² ± 1 dB | | (c) -165 dBW/m² ± 2 dB | | Bandwidth 4 kHz. | |
| **11. Information available for bandwidth measurements** |
| |  | | --- | | Bandwidth measurements in accordance with the methods described in the Spectrum Monitoring Handbook. | |
| **12. Information available for spectrum occupancy measurements** |
| |  | | --- | | No information notified. | |
| **13. Information available for orbit occupancy measurements** |
| |  | | --- | | Orbit occupancy measurements are carried out on request. | |

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