**Licitación No. IFT-12**

**Apéndice P. Tenencia de espectro radioeléctrico por Región Celular en Bandas Bajas, todas las Bandas y por Banda de Frecuencias.**

**Tabla 1.** **Tenencia de espectro radioeléctrico por Región Celular en Bandas Bajas y Todas las Bandas.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Región Celular** | **Tenencia de espectro en Bandas Bajas (MHz)** | | | | | | **Participación en Bandas Bajas (%)** | | | | | | **Tenencia de espectro en Todas las Bandas (MHz)** | | | | | | | **Participación en Todas las Bandas (%)** | | | | | | |
| **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Total** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Total** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Total** | **Telcel** | | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Total** |
| **1** | 20 | 20 | 90 | 0 | 90 | 220 | 9.091 | 9.091 | 40.909 | 0 | 40.909 | 100.00 | 288.40 | 180 | 90 | 0 | 341.6 | 900 | 32.044 | | 20 | 10 | 0 | 37.956 | 100.00 |
| **2** | 20 | 20 | 90 | 0 | 90 | 220 | 9.091 | 9.091 | 40.909 | 0 | 40.909 | 100.00 | 288.40 | 180 | 90 | 0 | 341.6 | 900 | 32.044 | | 20 | 10 | 0 | 37.956 | 100.00 |
| **3** | 24.920 | 20 | 90 | 0 | 90 | 224.92 | 11.079 | 8.892 | 40.014 | 0 | 40.014 | 100.00 | 293.32 | 180 | 90 | 0 | 351.6 | 914.92 | 32.060 | | 19.674 | 9.837 | 0 | 38.430 | 100.00 |
| **4** | 20 | 20 | 90 | 0 | 90 | 220 | 9.091 | 9.091 | 40.909 | 0 | 40.909 | 100.00 | 288.40 | 190 | 90 | 0 | 341.6 | 910 | 31.692 | | 20.879 | 9.890 | 0 | 37.538 | 100.00 |
| **5** | 20 | 20.718 | 90 | 0 | 90 | 220.718 | 9.061 | 9.387 | 40.776 | 0 | 40.776 | 100.00 | 288.40 | 180.718 | 90 | 0 | 351.6 | 910.718 | 31.667 | | 19.843 | 9.882 | 0 | 38.607 | 100.00 |
| **6** | 20 | 20 | 90 | 0 | 90 | 220 | 9.091 | 9.091 | 40.909 | 0 | 40.909 | 100.00 | 283.001 | 181.60 | 90 | 5.399 | 350 | 910 | 31.099 | | 19.956 | 9.890 | 0.593 | 38.462 | 100.00 |
| **7** | 20 | 20 | 90 | 0 | 90 | 220 | 9.091 | 9.091 | 40.909 | 0 | 40.909 | 100.00 | 288.40 | 181.60 | 90 | 0 | 350 | 910 | 31.692 | | 19.956 | 9.890 | 0 | 38.462 | 100.00 |
| **8** | 20 | 20 | 90 | 0 | 90 | 220 | 9.091 | 9.091 | 40.909 | 0 | 40.909 | 100.00 | 288.40 | 190 | 90 | 0 | 341.6 | 910 | 31.692 | | 20.879 | 9.890 | 0 | 37.538 | 100.00 |
| **9** | 24.920 | 35.186 | 90 | 0 | 76.209 | 226.315 | 11.011 | 15.547 | 39.768 | 0 | 33.674 | 100.00 | 293.32 | 186.786 | 90 | 0 | 346.209 | 916.315 | 32.011 | | 20.384 | 9.822 | 0 | 37.783 | 100.00 |

**Tabla 2. Tenencia de espectro radioeléctrico por Región Celular y por Banda de Frecuencias.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Región Celular** | **Banda 600 MHz (MHz)** | | | | | **Banda 700 MHz (MHz)** | | | | | **Banda 800 MHz (MHz)** | | | | | | **Banda 850 MHz (MHz)** | | | | | **Banda L (MHz)** | | | | | | **Banda PCS (MHz)** | | | | | **Banda AWS (MHz)** | | | | | **Banda 2.5 GHz (MHz)** | | | | | **Banda 3.3 GHz (MHz)** | | | | | **Banda 3.5 GHz (MHz)** | | | | |
| **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** | **Telcel** | **AT&T** | **Altán** | **TV Zac** | **Disponible** |
| **1** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 40 | 0 | 0 | 61.6 | 80 | 40 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **2** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 40 | 0 | 0 | 61.6 | 80 | 40 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **3** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 24.92 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 30 | 0 | 0 | 71.6 | 80 | 50 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **4** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 40 | 0 | 0 | 61.6 | 80 | 50 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **5** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20.718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 30 | 0 | 0 | 71.6 | 80 | 50 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **6** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 31.6 | 0 | 0 | 70 | 80 | 50 | 0 | 0 | 10 | 54.601 | 80 | 0 | 5.399 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **7** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 31.6 | 0 | 0 | 70 | 80 | 50 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **8** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 40 | 0 | 0 | 61.6 | 80 | 50 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |
| **9** | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 90 | 0 | 0 | | 0 | 13.791 | 0 | 0 | 6.209 | 24.92 | 21.395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 28.4 | | 21.6 | 0 | 0 | 80 | 80 | 50 | 0 | 0 | 10 | 60 | 80 | 0 | 0 | 40 | 50 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 |