**Table 3 – Radio Frequencies**

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| **Designation** | **Frequency** | **Wavelength** |
| **ELF** | extremely low frequency | 3Hz to 30Hz | 100'000km to 10'000 km |
| **SLF** | super low frequency | 30Hz to 300Hz | 10'000km to 1'000km |
| **ULF** | ultra low frequency | 300Hz to 3000Hz | 1'000km to 100km |
| **VLF** | very low frequency | 3kHz to 30kHz | 100km to 10km |
| **LF** | low frequency | 30kHz to 300kHz | 10km to 1km |
| **MF** | medium frequency | 300kHz to 3000kHz | 1km to 100m |
| **HF** | high frequency | 3MHz to 30MHz | 100m to 10m |
| **VHF** | very high frequency | 30MHz to 300MHz | 10m to 1m |
| **UHF** | ultrahigh frequency | 300MHz to 3000MHz | 1m to 10cm |
| **SHF** | super high frequency | 3GHz to 30GHz | 10cm to 1cm |
| **EHF** | extremely high frequency | 30GHz to 300GHz | 1cm to 1mm |