

Communications Signals

US/Soviet Name	Soviet Designator	Function	Frequency*

Radio Frequency Ranges

Band	Range	Wavelength
HF (high frequency)	3-30 MHz	100-10 meters
VHF (very high frequency)	30-300 MHz	10-1 meter
UHF (ultrahigh frequency)	300-3,000 MHz	1 m to 10 cm
S-band	2,000-4,000 MHz	10 cm
C-band	4,000-6,000 MHz	5 cm
X-band	8,000-10,000 MHz	3 cm
SHF (superhigh frequency)	3-30 GHz	10-1 cm

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~~Top Secret~~

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