RADIO FREQUENCY (RF) SPECTRUM - ELECTROMAGNETIC RADIATION

RF SPECTRUM - SYMBOL AND NAME

ELF - Extremely Low Frequency	**SLF - Super** Low Frequency	**ULF - Ultra** Low Frequency	**VLF** - Very Low Frequency	**LF** - Low Frequency	**MF** - Medium Frequency	**HF** - High Frequency	**VHF** - Very High Frequency	**UHF** - Ultra High Frequency	**SHF** - Super High Frequency	**EHF** - Extremely High Frequency

RF SPECTRUM - FREQUENCIES

3 Hz - 30 Hz	**30 Hz - 300 Hz**	**300 Hz - 3 KHz**	**3 KHz - 30 KHz**	**30 KHz - 300 KHz**	**300 KHz - 3 MHz**	**3 MHz - 30 MHz**	**30 MHz - 300 MHz**	**300 MHz - 3 GHz**	**3 GHz - 30 GHz**	**30 GHz - 300 GHz**

RF SPECTRUM - UNITED STATES AMATEUR RADIO SERVICE FREQUENCY ALLOCATIONS

Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies	Meters	Frequencies
N/A	NONE	N/A	NONE	N/A	NONE	N/A	NONE	N/A	NONE	160	1.8 MHz - 2.0 MHz	80	3.5 MHz - 4.0 MHz	6	50.0 MHz - 54.0 MHz	.70	420.0 MHz - 450.0 MHz	.08	3.3 GHz - 3.5 GHz	.006	47.0 GHz - 47.2 GHZ
												60	5330.5 MHz, 5346.5 MHz, 5357.0 MHz, 5371.5 MHz, 5403.5 MHz	2	144.0 MHz - 148.0 MHz	.33	902.0 MHz - 928.0 MHz	.05	5.65 GHz - 5.925 GHz	.003	76.0 GHz - 81.0 GHz
												40	7.0 MHz - 7.3 MHz	1.25	219.0 MHz - 225.0 MHz	.23	1.24 GHZ - 1.3 GHz	.03	10.0 GHz - 10.5 GHz	.002	122.25 GHz - 123.0 GHz
												30	10.1 MHz - 10.15 MHz			.13	2.3 GHz - 2.31 GHz	.01	24.0 GHz - 24.25 GHz	.002	134.0 GHz - 141.0 GHz
												20	14.0 MHz - 14.35 MHz			.12	2.39 GHz - 2.45 GHz			.001	241.0 GHz - 250.0 GHz
												17	18.068 MHz - 18.168 MHz								ALL ABOVE 275.0 GHz
												15	21.0 MHz - 21.45 MHz								
												12	24.89 MHz - 24.99 MHz								
												10	28.0 MHz - 29.7 MHz								