

# UNPAVED EXPEDITIONS LLC

## FULL RADIO FREQUENCY FIELD REFERENCE

### FRS / GMRS CHANNELS (UHF)

Service	Channel	Frequency (MHz)	Notes
FRS/GMRS	CH1	462.5625	Shared FRS/GMRS
FRS/GMRS	CH2	462.5875	Shared FRS/GMRS
FRS/GMRS	CH3	462.6125	Shared FRS/GMRS
FRS/GMRS	CH4	462.6375	Shared FRS/GMRS
FRS/GMRS	CH5	462.6625	Shared FRS/GMRS
FRS/GMRS	CH6	462.6875	Shared FRS/GMRS
FRS/GMRS	CH7	462.7125	Shared FRS/GMRS
FRS/GMRS	CH8	467.5625	Shared FRS/GMRS
FRS/GMRS	CH9	467.5875	Shared FRS/GMRS
FRS/GMRS	CH10	467.6125	Shared FRS/GMRS
FRS/GMRS	CH11	467.6375	Shared FRS/GMRS
FRS/GMRS	CH12	467.6625	Shared FRS/GMRS
FRS/GMRS	CH13	467.6875	Shared FRS/GMRS
FRS/GMRS	CH14	467.7125	Shared FRS/GMRS
FRS/GMRS	CH15	462.5500	GMRS High Power / Repeater
FRS/GMRS	CH16	462.5750	GMRS High Power / Repeater
FRS/GMRS	CH17	462.6000	GMRS High Power / Repeater
FRS/GMRS	CH18	462.6250	GMRS High Power / Repeater
FRS/GMRS	CH19	462.6500	GMRS High Power / Repeater
FRS/GMRS	CH20	462.6750	GMRS High Power / Repeater
FRS/GMRS	CH21	462.7000	GMRS High Power / Repeater
FRS/GMRS	CH22	462.7250	GMRS High Power / Repeater

## MURS (VHF – LICENSE FREE)

Channel	Frequency (MHz)	Notes
MURS 1	151.820	Data / Voice
MURS 2	151.880	Data / Voice
MURS 3	151.940	Data / Voice
MURS 4	154.570	Voice Only
MURS 5	154.600	Voice Only

## NOAA WEATHER RADIO

Channel	Frequency (MHz)
WX1	162.400
WX2	162.425
WX3	162.450
WX4	162.475
WX5	162.500
WX6	162.525
WX7	162.550

## APRS (PACKET / TRACKING)

Band	Frequency (MHz)	Notes
VHF	144.390	North America Standard
UHF	445.925	Local / Tactical

## AVIATION (VHF AM)

Use	Frequency (MHz)	Notes
Emergency Guard	121.500	Civilian Emergency
Military Guard	243.000	UHF Emergency
Air-to-Air	122.750	Common Monitoring
UNICOM	122.800	General Aviation
Flight Service	122.200	Weather / Flight Info

## MARINE VHF

Channel	Frequency (MHz)	Use
16	156.800	Distress / Hailing / Guard
09	156.450	Boater Hailing
13	156.650	Bridge / Navigation Safety
22A	157.100	USCG Liaison
68	156.425	Non-Commercial
69	156.475	Non-Commercial
71	156.575	Non-Commercial
72	156.625	Non-Commercial

## NATO PHONETIC ALPHABET

A	Alpha	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliett	W	Whiskey
K	Kilo	X	X-ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu