

Overview of Service Bands

Services	Freq Bands	License Req	length of lic	Cost of license	Max channels	Max pwr	Antenna type	Repeaters	Usage	Comments
Service	Band & Frequency Ranges	License Required	Length of license	Approx. Cost of License	Max Channels	Max Watts	Antenna Type	Repeater Allowed	Usage Type	Comments
FRS	UHF 462/467 MHz	NO	N/A	N/A	22	2	fixed stubby	NO	Personal/business	Must be 18yrs
GMRS	UHF 462/467 MHz	YES	10 yrs.	\$90.00	22 + 8 repeaters	50	Any type	YES	Personal only	Must be 18yrs
LMR	VHF 150-172 MHz UHF 450-470 MHz	YES	10 yrs.	Various	512	100	Any type	YES	Business/government	Must be 18yrs
MURS	151/154 MHz	NO	N/A	N/A	5	2	Fixed	NO	Mixed usage	Must be 18yrs

See FCC Rules and regulations under these below topics:s:

FRS <https://www.fcc.gov/wireless/bureau-divisions/mobility-division/family-radio-service-frs>

GMRS <https://www.fcc.gov/general-mobile-radio-service-gmrs>

LMR <https://www.fcc.gov/wireless/bureau-divisions/mobility-division/private-land-mobile-radio-services>

MURS <https://www.fcc.gov/wireless/bureau-divisions/mobility-division/multi-use-radio-service-murs>