

Repeater offset reference (United States)

Standard US repeater input/output offsets by band. The quick reference for programming repeaters.

BAND	STANDARD OFFSET	NOTES
6m (50 MHz)	-0.5 MHz	-1.0 MHz in some regions
2m (144 MHz)	±0.6 MHz	Minus below 147.0 MHz output, plus for 147.0-147.4 outputs
1.25m (222 MHz)	-1.6 MHz	--
70cm (440 MHz)	±5.0 MHz	Direction varies by region (e.g. +5 for 442-445 outputs, -5 for 447-450)
23cm (1296 MHz)	-12.0 MHz	--
GMRS (462 MHz)	+5.0 MHz	Input on 467, output on 462

These are standard US offsets. Some local repeater coordinators use non-standard splits. Always verify the offset for a specific repeater on RepeaterBook or your local coordination body.