




Radio Recommendations for MYN Teams

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Radio	Cost	Amazon Link	Battery	Power output	Notes
	\$20.99 per pair	https://www.amazon.com/gp/product/B00OXLY49A/ref=ppx_yo_dt_b_asin_title_o02_o00_s00?ie=UTF8&psc=1	3 AA batteries	0.5 Watt	Retevis RT628 Recommended by Blaine Zechenelly as entry level radios– Sequim Fire Dept. Packaged in pairs.
	\$34.99 per single unit	https://www.amazon.com/Retevis-Frequency-License-Free-Walkie-Talkie/dp/B0772SXJC7/ref=sr_1_6?crid=1AVAWKWVVNUSC&keywords=retevis+rt27&qid=1552244130&s=gateway&sprefix=retevis%2Cmobile%2C230&sr=8-6	Rechargeable battery. <u>Does not use standard batteries.</u>	2 Watt	Retevis RT27 Recommended by Blaine Zechenelly as entry level radios– Sequim Fire Dept.
	\$47.99 per single unit	https://www.amazon.com/Motorola-Solutions-T480-Rechargeable-Preparedness/dp/B00W75BLTU/ref=sr_1_3?ie=UTF8&qid=1550242902&sr=8-3&keywords=motorola+t480	Comes with rechargeable battery pack. It also accepts 3 AA batteries	2 Watt	Motorola T480 Includes FM Radio receiver Packaged as single unit

Any FRS (Family Radio Service) will work. Generally they have low power (0.5 watt) with approximately advertised 12+ mile range. The range is ideal, and in real life on the ground where you don't have clear line-of-sight this is really limited to less than a mile. Or, they have high power (2 watt) with advertised at 30+ mile range, and generally on the ground you may get a 2 miles more or less.

Low power is adequate for Map Your Neighborhood teams, but the high power most likely will be required for the MYN team captain to reach CERTS and/or other resources further away.

Radios that use AA Alkaline batteries may be better than those that have Li-ion battery packs because recharging batteries may be difficult in an emergency situation if power is not readily available.

Common manufacturers: Retevis, Motorola, DeWalt. Midland, and Cobra. You'll be looking for 22 channel FRS radios.