

Draft

Baofeng NET ARO Basic Kit

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Good, basic radio kits for NET ARO handheld use at a staging area. Both BaoFeng radios are very flexible due to wide frequency coverage. In addition to basic amateur VHF and UHF coverage, they receive broadcast FM, NOAA weather, marine and many commercial frequencies (including BEECN). Receives FRS/GMRS channels. And a huge number of 3rd party accessories available. Inexpensive. Programming via the keypad can be challenging. Cheat sheets [<link to be added>](#) are available on [PortlandPrepares.org](#). We also recommend programming via [CHIRP software](#) and using the NET Channel Template file [<link to be added>](#). (Your NET ARO or RTL may be able to help with programming.)

Radio	BaoFeng UV-82HP	BaoFeng UV-5R
Price	\$63	\$27
Transmit power	7 watts	4 watts
Extended life battery pack (increases operational time)	NKTECH BL-8 Extended Battery 4200mAh \$19	ExpertPower Baofeng BL-5L 3800 mAh \$13
Better handheld antenna (much better coverage)	Nagoya NA-771 15.6-Inch Whip \$17	
Speaker/microphone (speaker/mic on flexible cord)	Baofeng BF-S112 Speaker/Mic \$7	
In-ear earpiece (won't disturb others)	MaximalPower RHF 617-1N \$9	
AA battery pack (allows use of regular AAs)	BaoFeng BL-8 AA Battery Pack \$16	BaoFeng BL-5 AA Battery Pack \$16
12v battery eliminator (cig lighter plug to run off vehicle battery)	BaoFeng BL-8 Battery Eliminator \$16	BaoFeng BL-5 12v DC Eliminator Battery Pack \$15
Total	\$147	\$104