



Radio Equipment List

When choosing a radio for emergency communications, consider ease of use in the field, compatibility in the radio community, operational ruggedness, availability, and value. Below are some products you may want to evaluate, a few of which are marked as preferred by experts in the field.* Prices are approximate.

Updated February 2, 2021

| Brand | Model | Type | Price | | |
|--|-----------|----------------|---------------|-----------------|-----------|
| Amateur | | | | | |
| Yeasu | FT-60 | Hand-Held | 150.00 | Preferred | |
| Yeasu | FT-70 | Hand-Held | 175.00 | GigaParts | |
| Kenwood | TH-D72A | Hand-Held | 500.00 | | |
| Baofeng | | Hand-Held | 30.00-100.00 | Not Preferred | |
| Yeasu | FT-7250 | Mobil/Base | 220.00 | GigaParts | |
| Yeasu | FT-8900 | Mobil/Base | 330.00 | | Preferred |
| Yeasu | FTM-300DR | Mobil/Base | 420.00 | GigaParts | |
| Kenwood | TM-V71 | Mobil/Base | 390.00 | | |
| Kenwood | TM-D710 | Mobil/Base | 570.00 | | Preferred |
| Baofeng | | Mobil/Base | 130.00-200.00 | Not Preferred | |
| GMRS | | | | | |
| Icom | IC-U400 | Mobil/Base | 150.00 | Need License | |
| | TM-D711 | Hand-Held | 150.00 | Need License | |
| FRS | | | | | |
| Midland | 50 | Hand-Held | 70.00 | /pr; extras++++ | Preferred |
| Motorola | T460 | Hand-Held | 70.00 | /pr | |
| Scanner | | | | | |
| Bearcat | 125AT | Hand-Held | 120.00 | | Preferred |
| Antenna | | | | | |
| Diamond | X-30A | House Mount | 70.00 | GigaParts | |
| Diamond | X-50 | House Mount | 90.00 | GigaParts | Preferred |
| Diamond | MR77 | Magnetic Mount | 40.00 | GigaParts | |
| Power Supply | | | | | |
| MFJ | 4230MV | 13V 30A | 100.00 | DX Engineering | |
| Alinco | DM-330MVT | 13V 30A | 150.00 | DX Engineering | |
| PowerWerx | 30Amp | 13V 30A | 110.00 | GigaParts | |
| * Battery | | | | | |
| Mighty Max | | 12V 35Ah | 75.00 | Amazon | |
| * Too many variables and too many types, styles, and uses to determine a suggest | | | | | |

Sample vendors:

- GigaParts
- DX Engineering
- Amazon

Questions? Reach out to Jon Mosby at kf6rfq@arrl.net.

For more information, please see: www.getreadyatherton.org/radios

** Any products or resources listed in relationship to or recommended by A.D.A.P.T. are provided "as is" and without any guarantees or warranties from A.D.A.P.T. Use of any products or resources by a user are at the users' sole risk.*