**The Ultimate SHTF Frequency List**



This is an X post I guess. From [r/baofeng](https://www.reddit.com/r/baofeng/)

EDIT - For this sub, the title should have been "The Ultimate SHTF Frequency List for Baofeng UV5R" in my excitement to share, I didn't really explain the point.

I'm big on comms and I've been working on a few things.

<http://bscanuv5r.blogspot.com/2017/10/the-ultimate-shtf-frequency-list.html>

When the S hits the fan, you might want to talk to anyone who is willing and able, hams, first responders, and so on. Now, I can’t cover every first responder frequency in every jurisdiction, but there are some common frequencies that the Baofeng radio can do that can get you talking to someone else. You’ll also want some channels that are clear for some secure comms because let’s face it, the bad guys are listening to FRS channel 1 too.

I can’t stress enough that while we have some FRS GMRS etc. channels in there many of these frequencies are used by law enforcement and first responders and these are the frequencies you would use in an emergency if you wanted to be found and are not for general day to day use so don’t program these frequencies and then give the Baofeng to your kid to go play with.

I did my best to keep it broad and generic to the US and not focus on a specific area. Things like Marine are going to be more near the costs and lakes while National Interagency Fire Tactical Frequencies are going to be more of a western thing so in California you get both!

| **Name** | **Frequency** | **Tone** | **ToneFreq** | **TSQL** | **Mode** | **TStep** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| FRS1 | 462.5625 | Tone | 67 |  | NFM | 12.5 | FRS 1 national distress calling frequency |
| GMRS1 | 462.5625 | Tone | 67 |  | FM | 25 | GMRS Standard Simplex |
| FRS3 | 462.6125 | Tone | 67 |  | NFM | 12.5 | FRS 3 where preppers hang out |
| GMRS3 | 462.6125 | Tone | 67 |  | FM | 25 | GMRS Standard Simplex |
| GMRS17 Old 3 | 462.6 | Tone | 67 |  | FM | 25 | Old GMRS 3 is more common than new |
| GMRS20S | 462.67 | Tone | 141.3 |  | FM | 25 | Travel GMRS Channel |
| GMRS20R | 462.67 | Tone | 141.3 |  | FM | 25 | Travel GMRS Channel |
| HAM VHF Call | 146.52 |  |  |  | FM | 5 | Find HAMs here |
| HAM UHF Call | 446 |  |  |  | FM | 5 | Find HAMs here (more in cities) |
| PMR 1 | 446.00625 |  |  |  | FM | 12.5 | EU FRS Channel 1 |
| PMR 3 | 446.03125 |  |  |  | FM | 12.5 | EU FRS Channel 3 |
| MURS 1 | 151.82 |  |  |  | NFM | 5 | MURS 1 most common |
| MURS 3 | 151.94 |  |  |  | NFM | 5 | MURS Preppers |
| MURS Blue | 154.57 |  |  |  | FM | 5 | MURS FM (compatible with older radios) |
| HAM UHF 3 | 446.03 |  |  |  | FM | 5 | HAM Prepper |
| HAM VHF 3 | 146.42 |  |  |  | FM | 5 | HAM Prepper |
| HAM VHF Prep | 146.55 |  |  |  | FM | 5 | HAM Prepper |
| Marine 16 | 156.8 |  |  |  | FM | 5 | Marine Calling |
| Marine 72 | 156.625 |  |  |  | FM | 5 | Prepping boaters |
| VCALL10 | 155.7525 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VTAC11 | 151.1375 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VTAC12 | 154.4525 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VTAC13 | 158.7375 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VTAC14 | 159.4725 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VTAC17 | 161.85 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFIRE21 | 154.28 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFIRE22 | 154.265 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFIRE23 | 154.295 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFIRE24 | 154.2725 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFIRE25 | 154.2875 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFIRE26 | 154.3025 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VMED28 | 154.34 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VFMED29 | 155.3475 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VLAW31 | 155.475 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VLAW32 | 155.4825 | Tone | 156.7 |  | NFM | 12.5 | Public Safety Mutual Aid |
| VSAR16 | 155.16 | Tone | 127.3 |  | NFM | 12.5 | Search and Rescue |
| VMED28 | 155.34 | Tone | 156.7 |  | NFM | 12.5 | EMS To Hospital |
| LE A | 167.0875 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 6 | 167.25 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 7 | 167.75 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 8 | 168.1125 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 9 | 168.4625 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE B | 414.0375 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 13 | 414.0625 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 14 | 414.3125 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 15 | 414.3375 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 16 | 409.9875 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 17 | 410.1875 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| LE 18 | 410.6125 | Tone | 167.9 |  | NFM | 12.5 | Law Enforcement Interop |
| NC1IR5 | 169.5375 | Tone | 167.9 |  | NFM | 12.5 | Incident Response VHF |
| IR 6 | 170.0125 | Tone | 167.9 |  | NFM | 12.5 | Command (Direct) |
| IR 7 | 170.4125 | Tone | 167.9 |  | NFM | 12.5 | Medical Evac. Control (Direct) |
| IR 8 | 170.6875 | Tone | 167.9 |  | NFM | 12.5 | Logistics Control (Direct) |
| IR 9 | 173.0375 | Tone | 167.9 |  | NFM | 12.5 | Interagency Convoy (Direct) |
| NC2IR15 | 410.2375 | Tone | 167.9 |  | NFM | 12.5 | Incident Response UHF |
| IR 13 | 413.1875 | Tone | 167.9 |  | NFM | 12.5 | IR Adhoc assignment |
| IR 14 | 413.2125 | Tone | 167.9 |  | NFM | 12.5 | Interagency Convoy |
| IR 16 | 410.4375 | Tone | 167.9 |  | NFM | 12.5 | Direct for IR 10 |
| IR 17 | 410.6375 | Tone | 167.9 |  | NFM | 12.5 | Direct for IR 11 |
| IR 18 | 410.8375 | Tone | 167.9 |  | NFM | 12.5 | Direct for IR 12 - SAR Incident Cmd |
| LE P2P | 155.37 | Tone | 156.7 |  | NFM | 12.5 | Law Enforcment Point to Point |
| FBI 1 | 171.4375 | Tone | 167.9 |  | NFM | 12.5 | Common FBI Frequency |
| FM AG | 168.625 | Tone | 110.9 |  | NFM | 12.5 | National Air Guard FM |
| FM FF | 168.65 | Tone | 110.9 |  | NFM | 12.5 | National Flight Following FM |
| TAC 1 | 168.05 | Tone | 110.9 |  | NFM | 12.5 | National Interagency Fire Tactical Frequencies |
| TAC 2 | 168.2 | Tone | 110.9 |  | NFM | 12.5 | National Interagency Fire Tactical Frequencies |
| TAC 3 | 168.6 | Tone | 110.9 |  | NFM | 12.5 | National Interagency Fire Tactical Frequencies |
| TAC 5 | 166.725 | Tone | 110.9 |  | NFM | 12.5 | National Interagency Fire Tactical Frequencies |
| TAC 6 | 166.775 | Tone | 110.9 |  | NFM | 12.5 | National Interagency Fire Tactical Frequencies |
| TAC 7 | 166.25 | Tone | 110.9 |  | NFM | 12.5 | National Interagency Fire Tactical Frequencies |
| ICrew1 | 163.7125 | Tone | 110.9 |  | NFM | 12.5 | National Intra-Crew Mobilization at Crew Base & Travel Net |
| ICrew2 | 167.1375 | Tone | 110.9 |  | NFM | 12.5 | Primary Intra-Crew Communications at Incident Scene |
| ICrew3 | 168.6125 | Tone | 110.9 |  | NFM | 12.5 | Secondary Intra-Crew Communications at Incident Scene |
| ICrew4 | 173.625 | Tone | 110.9 |  | NFM | 12.5 | Tertiary Intra-Crew Communications at Incident Scene |
| GC1 | 163.1 | Tone | 110.9 |  | NFM | 12.5 | Government Common (Heliport) |
| GC2 | 168.35 | Tone | 110.9 |  | NFM | 12.5 | Government Common Travel Net |
| GD3 | 163.1375 | Tone | 110.9 |  | NFM | 12.5 | Government Common |
| Marine6 | 156.3 |  |  |  | FM | 5 | Marine Search & Rescue |
| Marine9 | 156.45 |  |  |  | FM | 5 | Secondary Calling |
| Marine17 | 156.85 |  |  |  | FM | 5 | State Control |
| Marine21A | 157.05 |  |  |  | FM | 5 | USCG |
| Marine22A | 157.1 |  |  |  | FM | 5 | USCG |
| Marine23A | 157.15 |  |  |  | FM | 5 | USCG |
| Marine81A | 157.075 |  |  |  | FM | 5 | USCG |
| Marine82A | 157.125 |  |  |  | FM | 5 | US Govt |
| Marine83A | 157.175 |  |  |  | FM | 5 | USCG |
| RC1 | 151.505 |  |  |  | NFM | 12.5 | Red Cross |
| RC2 | 151.5125 |  |  |  | NFM | 12.5 | Red Cross |
| RC3 | 151.625 |  |  |  | NFM | 12.5 | Red Cross |
| RC4 | 151.7 |  |  |  | NFM | 12.5 | Red Cross |
| RC5 | 151.76 |  |  |  | NFM | 12.5 | Red Cross |
| RC6 | 154.5275 |  |  |  | NFM | 12.5 | Red Cross |
| RC7 | 158.4 |  |  |  | NFM | 12.5 | Red Cross |
| RC8 | 158.4075 |  |  |  | NFM | 12.5 | Red Cross |
| CAP CC1 | 141.575 | Tone | 127.3 |  | NFM | 12.5 | Civil Air Patrol |
| CAP CC2 | 141 | Tone | 131.8 |  | NFM | 12.5 | Civil Air Patrol |
| CAP Air1 | 149.275 | Tone | 141.3 |  | NFM | 12.5 | Civil Air Patrol |
| CAP Air2 | 150.5625 | Tone | 151.4 |  | NFM | 12.5 | Civil Air Patrol |
| CAP Guard1 | 150.225 | Tone | 162.2 |  | NFM | 12.5 | Civil Air Patrol |
| CAP TAC 1 | 139.875 | Tone | 173.8 |  | NFM | 12.5 | Civil Air Patrol |
| MARS 1 | 138.975 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 2 | 139.05 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 3 | 139.6625 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 4 | 140.625 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 5 | 141.125 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 6 | 142.15 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 7 | 142.275 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 8 | 142.6625 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 9 | 143.35 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 10 | 143.4 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 11 | 143.45 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 12 | 143.95 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 13 | 143.975 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 14 | 148.025 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 15 | 148.0375 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 16 | 148.05 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 17 | 148.35 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 18 | 148.3625 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 19 | 148.375 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 10 | 148.4 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 11 | 148.65 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 12 | 148.95 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 13 | 148.975 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 14 | 149.1875 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 15 | 150.125 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 16 | 150.4 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| MARS 17 | 150.625 |  |  |  | NFM | 12.5 | Military Affiliate Radio Service |
| WalMart | 467.8125 | Tone | 179.9 |  | NFM | 12.5 | Wal-Mart UHF A |
| EDIT: Reformatted so the CTCSS makes more sense |  |  |  |  |  |  |  |
| EDIT2: Spelling & A little more explanation of purpose |  |  |  |  |  |  |  |