



VA COMM QUICK GUIDE

ApCon Level/Action

1. Active Incident/3,3,3 STATREP,
SITREP 3/9 as Req
2. IMMINENT/3,3,3 STATREP,
SITREP AT 9 as Req
3. PROBABLE/3,3,3 STATREP,
SITREP as Req
4. Possible/Operations Net - Attempt Daily
5. None/Weekly P&T Nets

3 - Ch 3 on CB, MURS, FRS
3 - Three min before and after hour
3 - Every three hours - 12-3-6-9

CB 3 – **26.985**
MURS 3 – **151.940**
FRS/GMRS 3 – **462.6125**

Weather – 162.400 to 162.550

Hailing Freqs:

CB 19 – 27.185
VHF 2m – 146.52 (Ham Band) Coast
Guard VHF – 156.8 FRS 1 – 462.5625
HF - 3.803/3.903 USB / 7.213 LSB

Call Signs:

AP CO – NX1
NE REG CO – FX1
VA Call Prefix = FG
VA CO – FG1
XO – FG2
SGTMAJ – FG3
COMM/LOG – FG4

ALL OTHERS:

- SPEAKING TO REGION OR HIGHER USE – FG5
- OTHERWISE, G/ZONE/#
OR YOUR **KNOWN** PERSONAL CALLSIGN

Making the Call:

1. Freq and Volume set?
2. Key Mic ½ second then speak.
3. Don't eat it, 3-4 inches
4. <other station's call>
THIS IS <your call> OVER.
5. Unkey ½ second after speaking
6. Responding Station may not be friendly.
Confirm Identity!!!!
7. Send traffic
8. Confirm traffic is copied
9. Relay traffic to NET CONTROL if out of range

Status Report (STATREP)

Keep your STATREP updated and ready to TX
The STATREP is about **YOUR** ability to function.

Condition / Zone / Location / Affected Service

Echo = Emergency / Poppa=Priority

Ex 1: Alpha, Alpha, Hotel, Over.

"Everything is All Stable in Zone A at my house"

Ex 2: Bravo Alpha Hotel Power

"Moderate Disruptions in Zone A at home, power out, but have backup"

Ex 3: Charlie Alpha Hotel Power Poppa, Water, Transportation

"Severe disruption in Zone A at home, no power – backup fuel low PRIORITY, Water out but have reserve, can't get anywhere."

Ex 4: Charlie, Bravo, Mike, Power Echo, Water Poppa.

"Severe disruption in Zone B, I'm mobile because I have no power at home- need emergency assist, water is low and a priority."

Situation Report (SITREP)

Update SITREP as it changes. TX when required.

This is the 5 W's explaining the STATREP

IF YOU ARE OUT OF RANGE FOR CHANNEL 3 OPERATIONS, SEE PAGE 2 FOR IMPROVED ANTENNA DESIGNS.

REFER TO STATE OR NSOI FOR HF OPERATION

Field Expedient Antenna:

$468/\text{FREQ} \times 0.95 = \frac{1}{2}$ electrical wavelength

$(468/\text{FREQ} \times 0.95) / 2 = \text{dipole element length}$

Ex: Increase Baofeng range:

Start with a piece of coax cable about 40 feet long.

Strip 2 feet of the outer coating.

Split open the braided shielding at the 2ft spot and pull the center conductor out through the opening so that that you have two leads at the end of your coax, one is the center conductor in plastic and the other is wire braid. **If there is foil on center, remove it.**

Trim each end to the dipole element length so that tip to tip equals $\frac{1}{2}$ electrical wavelength.

Form a T and hang vertically with braid pointing down, at approx. 20 feet.

Use adapter to connect coax to radio.

Connection to Baofeng

