

Polk County ARES Intra County Communications Plan

If the 146.985 repeater becomes inoperative, the first alternative is to find another functional repeater and use it for EMCOMMs. If this is the case, then the new repeater frequency and PL would be announced on, 146.985 simplex and relayed by as many stations necessary, to get the information to all interested parties. If no other repeater is available, then simplex is used.

To talk to the EOC, when the repeater is not operational: 146.985 MHz Simplex, with a 127.3 CTCSS (PL) tone.

In addition to 146.985 MHz, the following frequencies are to be used for simplex, on an as needed basis. These frequencies would be used for tactical communications within a smaller geographic area and would not generally be used for communication back to the EOC. These frequencies may be activated, at any time, regardless of the repeater status.

Polk County ARES Wideband FM Simplex Frequencies

147.405 NE North of SR 540 and East of US 27
147.465 NW North of SR 542/US92 and West of US 27
147.585 SE South of 540 and East of US 27
147.420 SW South of 542/US92 and West of US 27
147.510 county wide alternate frequency

70 cm Alternate Wideband FM Frequencies

WC4PEM 444.95 (+5) 127.3 PL
446.025 NE North of SR 540 and East of US 27
446.050 NW North of SR 542/US92 and West of US 27
446.075 SE South of 540 and East of US 27
446.125 SW South of 542/US92 and West of US 27
446.150 county wide alternate frequency

Except for talking to the EOC, the use of PL is not recommended for simplex. Other frequencies and modes may be used, for intra county communications, at the discretion of the EC or other designated officials.

Neighboring County ARES Frequencies (For information only)

Orange	146.58
Sumter	147.585, 146.52, 146.58
Highlands	147.55, 146.535, 446.0
Hillsborough	146.52, 146.43, 146.475