

SPECIAL EVENT COMMUNICATIONS

Operating Mode Equipment Requirements

Mode A Operations - (Shadow Operations)

- Hand-held, 2 Meter FM synthesized transceiver capable of 2 watts of output power with programmable CTCSS encoder. Mode A1 if capable of 5 watts (Desired).
- Battery complement for at least 12 hours of operation.
- Earphone or Headset attachment.
- Optional second band with accompanying antenna.

Mode B Operations - (Rest Stop/SAG Operations)

- 2 Meter FM Transceiver capable of at least 25 watts into the antenna. This set-up can be a mobile unit or an HT plus amplifier combination.
- Gain antenna with magnetic mount and 15 feet of pendent cable to PL-259 connector. Duct tape.
- External speaker with pendant cable and 1/8 inch phone plug.
- Battery complement for at least 12 hours of operation with RACES power connector.
- Optional 2 meter/440 dual band transceiver with cross-band feature.
- Earphone or Headset attachment.
- Cigarette lighter adapter and Clip lead adapter power cables.

Mode C Operations - (Net Control - Long Range Operations)

- 2 Meter FM Transceiver capable of at least 25 watts into the antenna. This set-up can be a mobile unit or an HT plus amplifier combination.
- Gain antenna with magnetic mount and 15 feet of pendent cable to PL-259 connector. Duct tape.
- External speaker with pendant cable and 1/8 inch phone plug.
- Battery complement for at least 12 hours of operation with RACES power connector.
- Optional 2 meter/440 dual band transceiver with cross-band feature.
- Earphone or Headset attachment.
- Cigarette lighter adapter and Clip lead adapter power cables.
- Push-up or section assembled 15 to 20 foot mast, antenna and cable.

Mode P Operations

- Portable Packet Station with FM transceiver and associated equipment.

Mode R Operations (Option RS)

- Mobile APRS Station with GPS, FM transceiver and associated equipment.
- Mode RS option is APRS Station without GPS. i.e. Stationary Terminal.

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Mode H Operations (Tactical Operations)

- All mode HF DC Transceiver capable for portable or mobile operations with antenna and associated accessories.