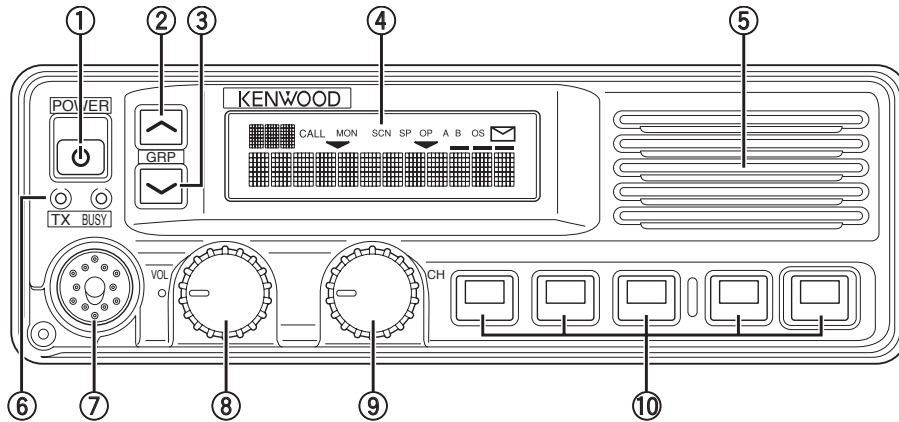


Kenwood VHF Radio User Guide



**Key Controls**

- (1) Power On/Off – Press ON and Press hold OFF
- (2) / (3) GRP (Group) Up/Down – Change frequency groups.
- (4) Display
- (5) Speaker
- (6) TX / BUSY Lights – TX red when transmitting. BUSY green when receiving.
- (7) Microphone Jack
- (8) VOL (Volume) - Rotate to raise/lower volume.
- (9) CH (Channel) control – Rotate to change frequencies.
- (10) Programmable Keys (Not Used)

**Using the Radio**

- ENSURE Radio is ON.
- CHECK for correct channel and frequency.
- LISTEN until frequency not in use (15-30 secs).
- COMPOSE your message before transmitting.
- PRESS PTT microphone switch one sec. before talking.
- IDENTIFY person/station you're calling and yourself (Use Callsigns).
- RELEASE PTT & LISTEN.
- AFTER call acknowledged, Press PTT & talk.
- USE clear, concise message (Don't use codes).
- SPEAK in calm, normal voice.
- RELEASE PTT & LISTEN.
- REPEAT until done.
- SIGN OFF with Callsign and word "Clear".

-----  
See other side →

# NVADG

## Kenwood VHF Radio User Guide

### Frequencies

Group One is the primary group of frequencies used during NVADG operations while in Butte County. (See below). Other groups of frequencies are used when out of the county. Complete Frequency/Group Listings are in NVADG Frequency Binder.

### NVADG Most Common Frequencies (Group 1)

<i>Name</i>	<i>RX</i>	<i>Tone</i>	<i>TX</i>	<i>Tone</i>	<i>Nar/Wide</i>	<i>Mode</i>
NVADG Repeater	158.9025	107.2	155.2725	107.2	N	Analog
NVADG Direct	158.9025	107.2	158.9025	107.2	N	Analog
NVADG Tac	153.7925	107.2	153.7925	107.2	N	Analog
BCSCR	145.2900	110.9	144.6900	110.9	W	Analog
High Lakes	146.7000	110.9	146.1000	110.9	W	Analog
BCSO MAIN	155.9100	100.0	155.9100	100.0	W	Analog
BCSO CH 2	155.9100	100.0	155.9100	100.0	W	Analog
Local Govt	155.9400	88.5	158.7750	88.5	W	Analog
CDF BTU Tone 9	151.4000	110.9	159.3750	100.0	N	Analog
Butte Support Tone 4	154.4150	123.0	159.0000	136.5	N	Analog
CLEMARS	154.9200		154.9200		W	Analog
Calcord	156.0750		156.0750		W	Analog
NALEMARS	155.4750		155.4750		W	Analog
BOAR-T	151.4900	114.8	155.1150	85.4	W	Analog
CESRS Bloomer	153.7550		154.9800	110.9	N	Analog
OES F2B	154.2200		159.1950	131.8	N	Analog
County Fire Net	154.1900	100.0	154.1900	100.0	N	Analog

### Troubleshooting

If the radio doesn't power up:

- (1) see if one of the other radios powers up,
- (2) if not, check the power supply in the cabinet,
- (3) if not, check power is available from the generator or from external power,
- (4) if power is available, check that the fuse located under the dinette seat isn't blown. Extra 20A fuses are \_\_\_\_\_.
- (5) If still not working, call Dan Newman at (530) 410-3246.

### Misc. Info

This Kenwood TK-5710 radio is used to talk on many Public Safety and Business frequencies in the VHF frequency range: 136 – 174 Mhz. See the frequency charts to determine which frequencies are available. It is capable of narrowband and P25 communication.