

To be used as part of the AVIONICS CHECKLIST:

NAT 138 RADIO:

if **IFR FLIGHT**: Turn the radio **OFF**

if **VFR FLIGHT**: NORMAL OPERATION

Turn MN knob up. (Turns radio on)

After Self test

CLICK NEXT SWITCH (either way)

SET DISP SW TO ID (Gives channel number and test label)

SET SCAN/NORM/GD Switch to NORM

SET GD1/GD2 switch to GD2 (lots less traffic here)

Set Correct Channel with CHAN SELECT switch

Adjust VOLUME with the MN knob

to check squelch, press the SQ/HELP Button

adjust **GD** knob to **Minimum** (Won't eliminate the guard channel, but helps)

if **VFR FLIGHT**: GUARD CHANNEL OPERATION

Set **SCAN/NORM/GD** Switch to **GD**

Set **GD1/GD2** switch to **GD1** for 148.150

OR

Set **GD1/GD2** switch to **GD2** for 149.5375

adjust **VOLUME** with **GD** knob

adjust MN knob to **Minimum**