

GNS 430 Basic Procedures and Functions

- 1) Initialize GPS, verifying GPS database is current.
- 2) Determining GPS integrity (and how system alerts you to integrity lost)
- 3) Adjusting radio volume control.
- 4) Adjusting intercom volume and adjusting squelch.
- 5) Imputing radio frequencies, and determine standby and active frequency.
- 6) Imputing VOR frequencies and determine standby and active frequency.
- 7) Switching between active and standby frequencies (Radio and VOR)
- 8) Switching between Comm 1 and Comm 2.
- 9) Listening and transmitting on comm 1, while simultaneously listening on comm 2.
- 10) Navigating direct to an airport.
- 11) Selecting correct CDI function for VOR and GPS navigation.
- 12) Switching from the NAV group to WPT, AUX and NRST Group AND switching back to the NAV group.
- 13) Switching to various pages within each group (emphasis on Default NAV/HSI page to Map page to Traffic page).
- 14) Obtain airport information to include, frequencies (Tower, Ground, and Unicom), and runway lengths.
- 15) Finding nearest Airport, VOR, FSS, and ARTTC frequencies.
- 16) Using traffic page and changing ring size.
- 17) Changing the zoom of the map, selecting auto zoom and map orientation.
- 18) Change user-selectable data fields on Default/HSI page and Map page.
- 19) Auto tuning 121.5 in comm 1.