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.