

III. Advanced Operations

G. Vertical Navigation (VNAV)

To be able to perform Vertical Navigation, first set up the VNAV criteria on the Main Menu Page. Then, under the Menu for the HSI Page, you can turn the VNAV Indicator ON.

1. PRESS **MENU** twice to bring up the Main Menu. Use the Rocker Keypad to highlight the VNAV tab as shown below. This is where you define the desired profile.

SYSTEM	UNITS	TIMERS	VNAV	TRACK LOG	AIRSPACE
TARGET ALTITUDE					
1000 ^f _t			Above Waypoint		
BY					
4.0 ⁿ _m			Before		
VNAV WAYPOINT			VNAV PROFILE		
● KHUT			500 ^f _m ↓		
VNAV MESSAGES					
On					

2. Use the Rocker Keypad to highlight the desired field, PRESS **ENTER** and key in the characters. We have selected 1,000 ft above the KHUT airport 4.0 NM before reaching it. We also would like a 500 ft/min descent rate and have turned the VNAV messages ON.

NOTE: This defined profile remains even when you change destinations. Only the waypoint would be different.

3. When finished, PRESS **QUIT** to return to the HSI Page.
4. PRESS **MENU** to display the choices shown to the right. If “VNAV Indicator OFF” is showing, the VNAV Indicator is active.

NOTE: The “Capture VNAV Profile” option will center the VNAV Indicator on the HSI.

Approximately 2 minutes before intercepting the programmed descent angle the VNAV Indicator will display a horizontal line on the HSI Page to aid your descent. The “Approaching VNAV Profile” message appears one minute prior to the initial descent point. At 500 feet above the target altitude, the message “Approaching Target Altitude” appears and the VNAV indicator will disappear from the display.

The Capture VNAV Profile option will center or recenter the VNAV indicator.

The Cancel Capture option will return the VNAV indicator to the settings entered on the VNAV setup page of the Main Menu.

Menu	
VNAV Indicator Off	
Capture VNAV Profile	
Cancel Capture	
Show Map	
2 Big-Number Fields	
2 Fields with Map	
MENU for System Setup	

