

D. Vertical Navigation (VNAV)

To be able to perform Vertical Navigation, first set up the VNAV criteria on the Main Menu Page as explained below. Then, under the Menu for the Panel Page, turn the VNAV Indicator ON.

1. PRESS **MENU** twice to bring up the Main Menu. Use the Arrow Keypad to highlight the Setup Tab on the left margin, then highlight the VNAV tab at the top. This is where you define the desired profile.

NOTE: If you are on a route or in Direct-To operation, the VNAV waypoint will be the destination waypoint. All of the fields are changeable.

GPS	System VNAV Road Routing Guidance	
Flights	Target Altitude	
Route	1000 \updownarrow	Above Waypoint
Points	By	
Track	4.0 nm	Before
Aircraft	VNAV Waypoint	VNAV Profile
E6B	<input checked="" type="radio"/> KSLN	500 ft/min \downarrow
Alarms	VNAV Messages	
Celestial	On	
Message		
Display		
Sound		
Setup		

Target Altitude, By, and VNAV Profile: Any numerical value selected by user.

Choices for other fields.

Above Waypoint or **Above MSL**.

Before or **After**.

VNAV Waypoint: Destination or Origination point.

VNAV Messages: ON or OFF.

2. Use the Arrow Keypad to highlight the desired field, PRESS **ENTER** and key in the characters. In the example above we have selected 1,000 ft above the KSLN 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: The VNAV information will appear on any of the Panel Pages and Map Pages if the VNAV fields have been selected by the user. (VS to TARG and VNAV TIME.)

NOTE: The horizontal VNAV indicator will appear only on the HSI on the Panel Page.

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

would change.

3. When finished, PRESS to return to the starting Page.

Continued on next page.