

NEGATIVE CLIMB RATE AFTER TAKEOFF ALERT (NCR)

The **Negative Climb Rate (NCR) After Takeoff** alert (also referred to as “Altitude Loss After Takeoff”) provides alerts when the system determines the aircraft is losing altitude (closing upon terrain) after takeoff. The voice alert “*Don’t Sink*” is given for NCR alerts, accompanied by visual annunciations. NCR alerting is only active when departing from an airport and when the following conditions are met:

- » Height above the terrain is less than 700 feet.
- » Distance from the departure airport is 5 nm or less.
- » Heading change from the departure heading is less than 110 degrees.
- » NCR alerts can be triggered by either altitude loss or sink rate.

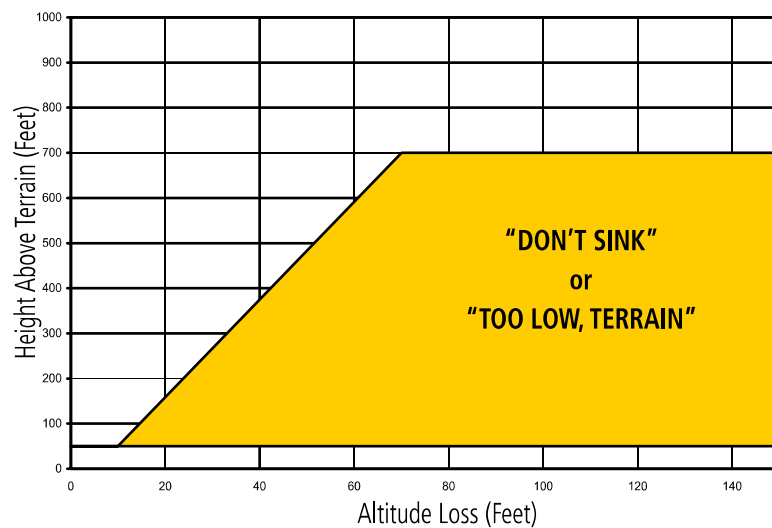


Figure 6-68 Negative Climb Rate (NCR) Altitude Loss

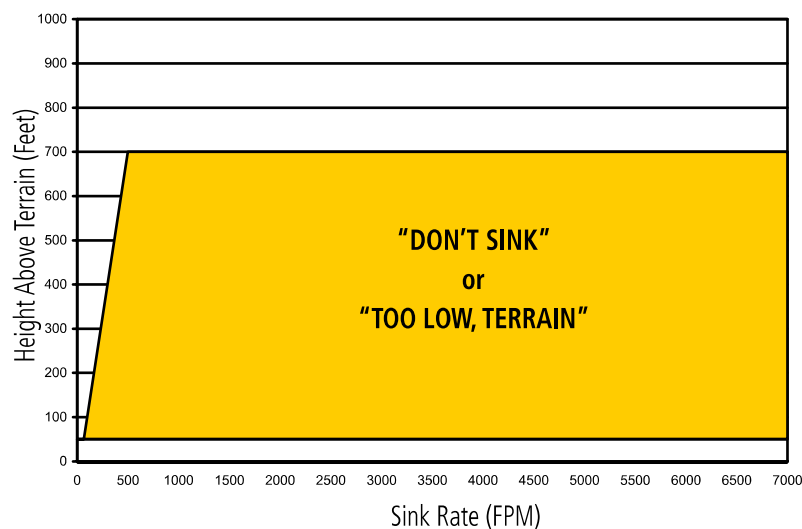


Figure 6-69 Negative Climb Rate (NCR) Sink Rate