

# TOP OF CLIMB:

TO FIND TOP OF CLIMB, WE WILL USE A CLIMB CHART IN THE AIRCRAFT'S POH. IT MAY BE A GRAPH OR A TABLE.

BE SURE TO LOOK AT THE NOTES SECTION. ONE BIG GTOCHA IS WHETHER STARTING AND TAXI FUEL IS INCLUDED. CONSIDER IF THE WINDS WILL DRASTICALLY AFFECT YOUR PERFORMANCE.



# FLIGHT APPRENTICE

# TOP OF DESCENT:

1. PICK A DESCENT RATE  
(500 FPM IS GOOD)

2. PICK DESCENT SPEED  
(CRUISE SPEED IS GOOD)

3. HOW LONG WILL DESCENT TAKE  
TO GO FROM CRUISE TO TPA?

4. HOW FAR FROM THE AIRPORT  
IS THAT AMOUNT OF TIME IN #3?  
THIS IS YOUR TOD!

EXAMPLE:

WE'RE AT A CRUISE ALTITUDE OF 4500, TOWARDS A SEA-LEVEL AIRPORT WITH A TPA OF 1000'. WE NEED TO DESCEND 3500 FEET.

AT 500FPM, 3500' IS A 7-MINUTE DESCENT.

AT 120 KNOTS, 7 MINUTES IS 14 MILES

