TIME/DISTANCE/FUEL TO DESCEND
Distance Based On Zero Wind

Parameters:  
Descent Rate:  500 FPM  
Descent Speed:  90 KTS  
Power Setting:  2100 RPM

Time:  (Cruise Altitude – TPA)/500

Distance:  (90 KTS X Descent Time) + 2*

Fuel:  Fuel Burn (9.2 GPH) X Descent Time

*Allows for TP entry 2 NM from airport

Example:  Cruise Altitude = 4500 feet.  TPA = 2200 feet.

Time:  (4500 feet – 2200 feet)/500 FPM = 4.6 minutes

Distance:  E6B:  Set Speed at 90
Above 4.6 read 7 NM
Add 2 to get 9 NM

Fuel:  E6B:  Set Fuel Burn at 9.2
Above 4.6 read .7 gallons