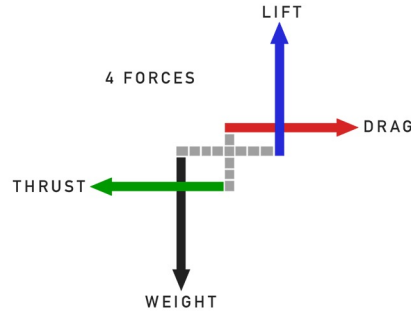


CLIMBING AND DESCENDING

①

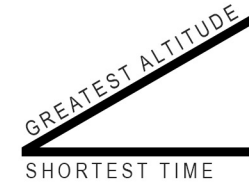
AIM: LEARN HOW TO CLIMB AND DESCEND THE AIRCRAFT AT VARIOUS AIRSPEEDS AND RATES OF CLIMB AND DESCENT.

AIRMANSHIP: LOOKOUT
ENGINE TEMPERATURES & PRESSURES (Ts & Ps)



④

BEST RATE OF CLIMB



②

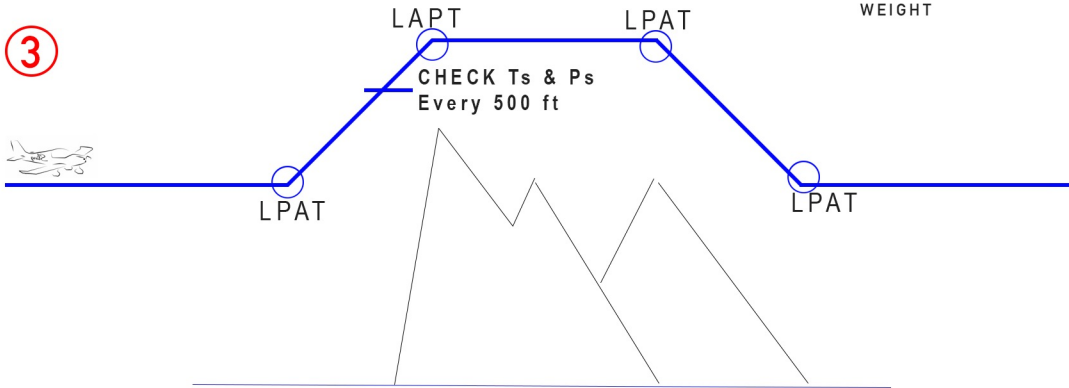
L - LOOKOUT

P - POWER

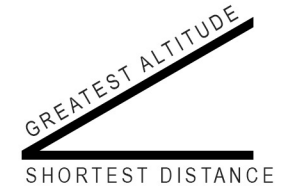
A - ATTITUDE

T - TRIM

③



BEST ANGLE OF CLIMB



⑤

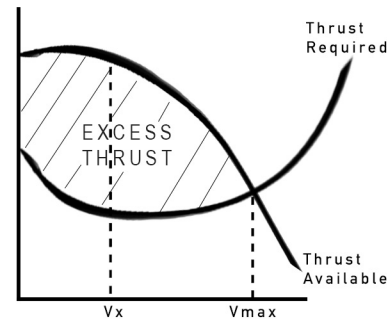


LPAT - DESCENT RATES

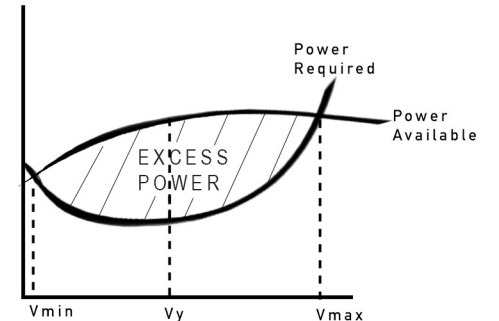
4000 RPM	-	3000 RPM
500 ft	-	800ft
90kts	-	95kts

POWER AND THRUST CURVES

THRUST



POWER



VELOCITY

VELOCITY

⑥

POWER CONTROLS RATE OF DESCENT & RATE OF CLIMB

ATTITUDE CONTROLS INDICATED AIR SPEED