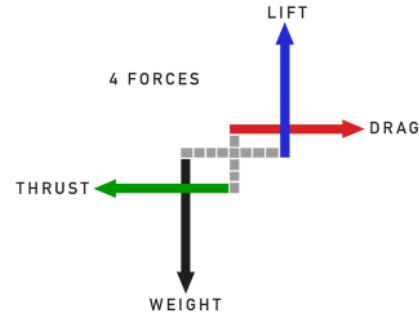


CIRCUITS

AIM: TO TEACH YOU HOW TO FLY A PRE-DETERMINED CIRCUITS AND TAKE OFF AND LAND THE AIRCRAFT.

AIRMANSHIP: BUMPFISH

CIRCUIT PROCESS: LEFT HAND CIRCUIT



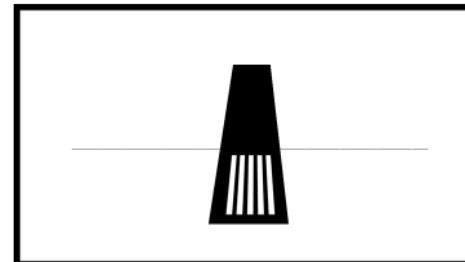
$$L = V^2 \times A_oA$$



TAKE OFF

- RUDDER CENTRALISED
- APPLY POWER OVER 3 - 5 SECONDS
- KEEP STRAIGHT ON THE CENTRE LINE WITH RUDDER
- 40 Kts APPLY SOME BACK PRESSURE
- 60 Kts ROTATE TO ACHIEVE SEPARATION FROM THE GROUND
- CLIMB OUT AT 70 Kts WHILE KEEP AIRCRAFT IN BALANCE

SITE PICTURE



TOUCH & GO

- TRIM NEUTRAL
- STAGE 1 FLAPS
- RUDDER AS REQUIRED
- FULL POWER

MISSED APPROACH

- FULL POWER
- CLIMB ATTITUDE
- RETRACT FLAPS IN STAGES
- RUDDER AS REQUIRED

LANDING



- 70 Kts
- FLARE 10 Ft
- HOLD OFF
- SINK - HOLD OFF - STRAIGHT WITH RUDDER