

Airfield Traffic Pattern Piper Pa-44 Seminole



LEVEL FLIGHT

- 1000 ft AGL
- „1400 LEVEL OFF”
- MP = 27
- RPM = 2200
- „CRUISE CHECKLIST”

AFTER II TURN

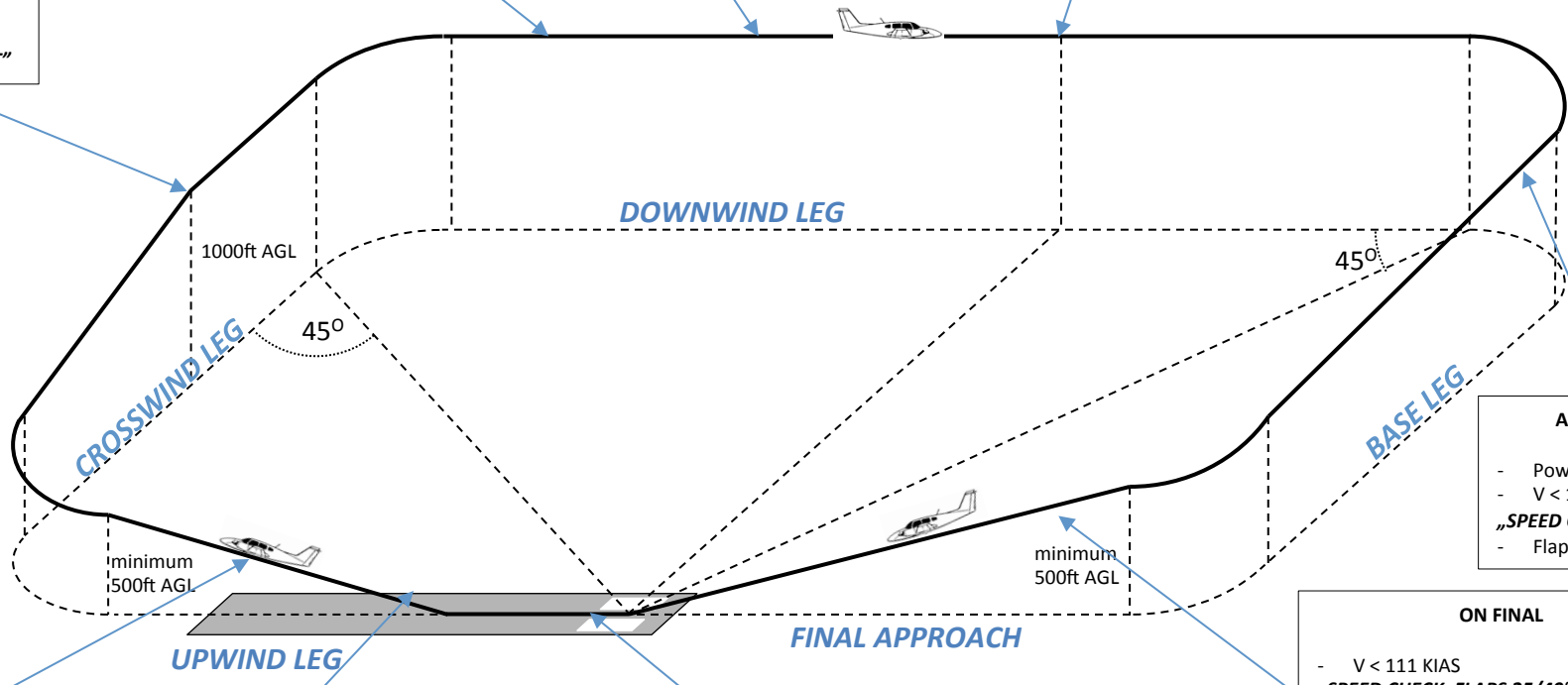
- Level flight parallel to the runway with correction to the wind

GEAR DOWN

- V < 140 KIAS
- „SPEED CHECK – GEAR DOWN”
- Gear knob – DOWN
- Gear down check
 1. Pump
 2. Locks
 3. Mirror
 4. Tree greens

DOWIND POSITION

„MODLIN TWR, SP-MIS DOWIND POSITION RWY ... GEAR DOWN AND LOCKED”



AFTER III TURN

- Power reduce
- V < 111 KIAS
- „SPEED CHECK, FLAPS 10°”
- Flaps 10°

CLIMBING

- Climbing 500 ft/min
- „POZITIVE CLIMB – GEAR UP”
- Gear knob – UP
- Mp = 31
- RPM = 2400
- V – 105-110 KIAS
- Flaps – UP
- „AFTER TAKE-OFF CHECKLIST”

LIFT OFF

- V_{LOF} = 75 KIAS
- „ROTATE”
- Rising nose wheel
- Lift off
- V_x = 82 KIAS
- V_y = 88 KIAS

TAKE-OFF RUN

- Notice time
- Trust Levers smoothly to MP < 36, RPM = 2575
- „TAKE-OFF POWER SET AND CHECKED”
- Check OVER BOOST
- Brakes released
- „BRAKES RELEASED”
- Airspeed – check
- „SPEED RISING”
- „TAKE-OFF CHECKLIST” memory items

ON FINAL

- V < 111 KIAS
- „SPEED CHECK, FLAPS 25/40°”
- Flaps 25/40°
- V – 80 – 90 KIAS
- „FINAL CHECKLIST” memory items
 1. MIXTURES/PROPELLERS - FULL FWD
 2. PROP SYNCH - MANUAL
 3. FLAPS - SET FOR LANDING
 4. GEAR - DOWN /3 GREEN
 5. LANDING LIGHT - ON
 6. FUEL PUMPS - ON
 7. AIRSPEED - 90 KIAS
- „FINAL CHECKLIST COMPLETED”
- „SP-MIS FINAL RWY...”

CAUTION:
Each subsequent checklist element: takeoff, climb, final should be called out of memory and the appropriate switches are at this point set or confirmed.