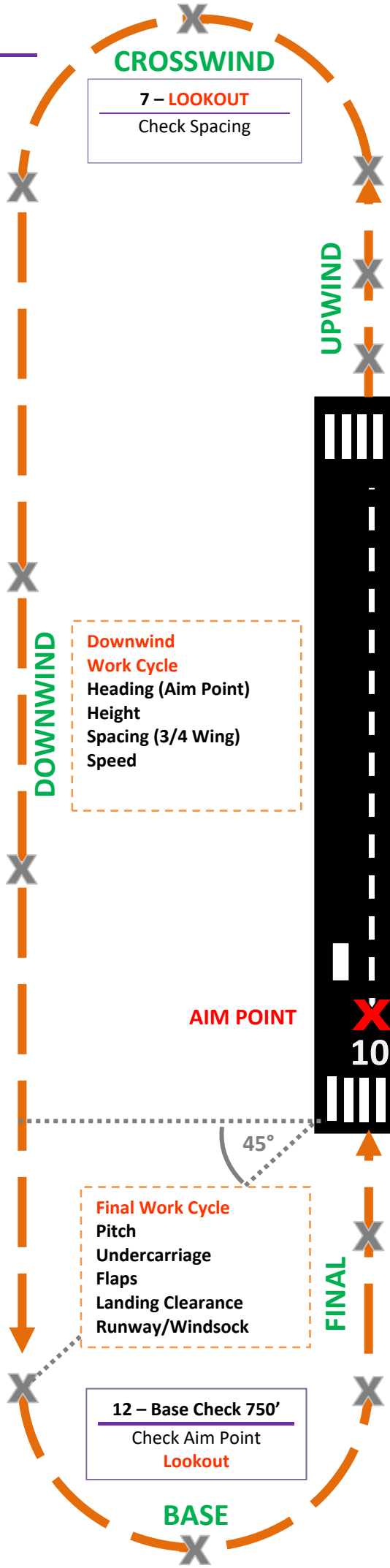
Sling Circuit Diagram



7 – LOOKOUT
Check Spacing

6 – 500'
Turn Cross Wind
Gentle Climb Turn
15° AoB

5 – 400'
LOOKOUT

4 – 300 Feet
Positive RoC Confirmed
Flaps up
After Takeoff Checks

3 – Climb-out
75 KIAS
AIM POINT

2 – Rotate
55 KIAS
Takeoff Attitude (just below far end of the RWY)
60 KIAS (V_{TOSS})
Rotate Wings Level
Rudder to Balance
Trim as Required

1 – Full Power
Rudder keep Straight
Static RPM, T's & P's
ASI Increasing

15 – Short Final
65 KIAS @ 50'

14 – Final Checks
Pitch
Undercarriage
Flaps
Landing Clearance
Runway/Windsock

13 – Final
Established 500'
On profile
AIM POINT
1/2 Windscreen
Flap 2nd Stage - 70 KIAS
500ft/m

12 – Base Check 750'
Check Aim Point
Lookout

11 – Approaching 45°
LOOKOUT
Power 3300 RPM
Maintain ALT. (1000')
Speed < 85 KIAS
Flap 1st Stage
Down and Around
Attitude Horizon 2/3 up
75 KIAS 500 ft/m

10 – Pre-landing Checks
Brakes
Undercarriage
Mixture
Fuel
Instruments
Switches
Hatches
Harnesses

9 – Downwind Call

Class D Radio Call

CTAF Radio Call

Downwind
Work Cycle
Heading (Aim Point)
Height
Spacing (3/4 Wing)
Speed

Final Work Cycle
Pitch
Undercarriage
Flaps
Landing Clearance
Runway/Windsock

8 – Level off
ATTITUDE Half Screen
SPEED (>85 KIAS)
POWER 5000 RPM
TRIM
1000 Feet
Cruise 90-95 KIAS
Check Spacing
AIM POINT

V 1.0