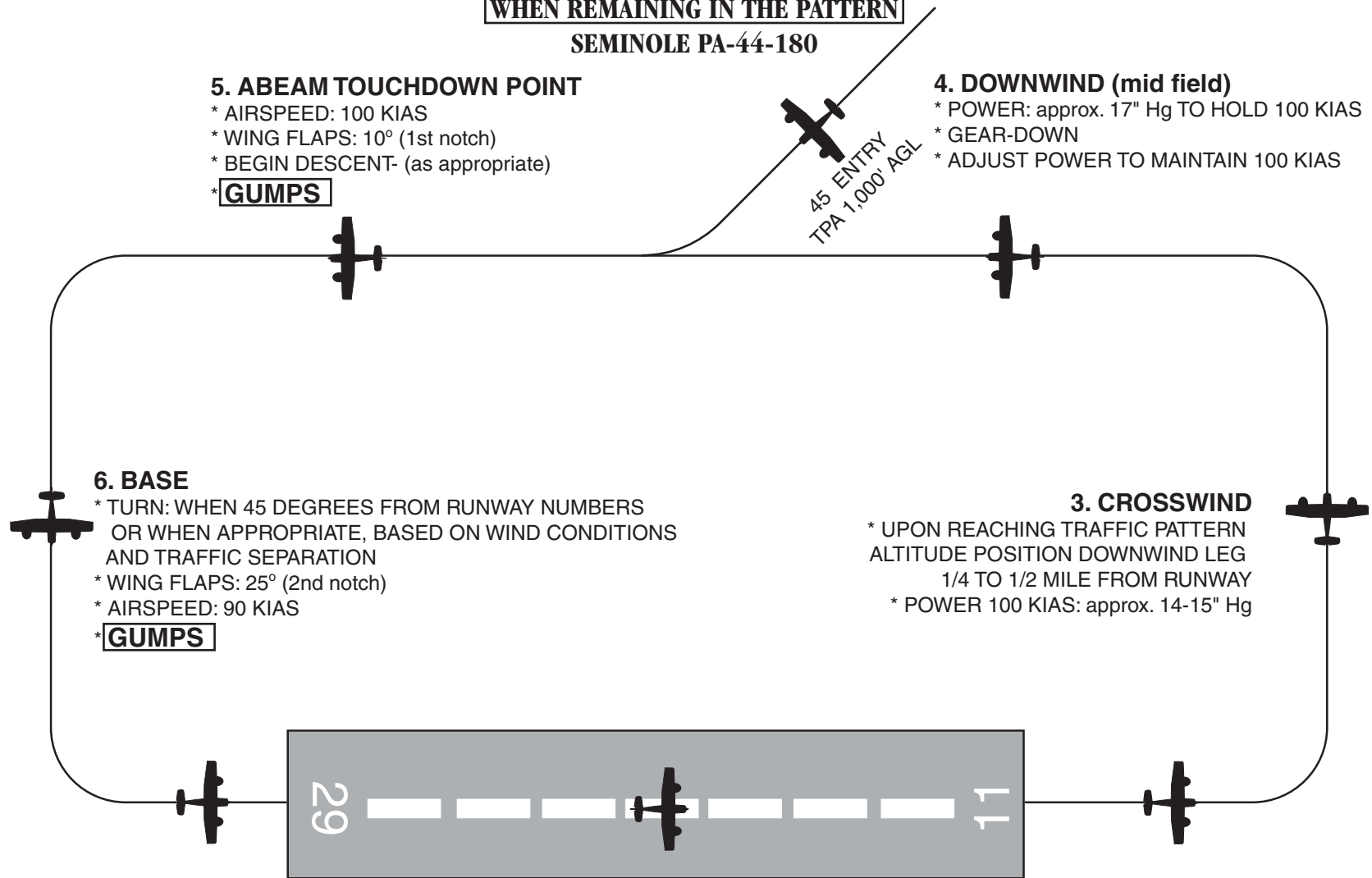


**TRAFFIC PATTERN PROCEDURES  
WHEN REMAINING IN THE PATTERN**

**SEMINOLE PA-44-180**



**5. ABEAM TOUCHDOWN POINT**

- \* AIRSPEED: 100 KIAS
- \* WING FLAPS: 10° (1st notch)
- \* BEGIN DESCENT- (as appropriate)

\* **GUMPS**

**4. DOWNWIND (mid field)**

- \* POWER: approx. 17" Hg TO HOLD 100 KIAS
- \* GEAR-DOWN
- \* ADJUST POWER TO MAINTAIN 100 KIAS

**6. BASE**

- \* TURN: WHEN 45 DEGREES FROM RUNWAY NUMBERS OR WHEN APPROPRIATE, BASED ON WIND CONDITIONS AND TRAFFIC SEPARATION
- \* WING FLAPS: 25° (2nd notch)
- \* AIRSPEED: 90 KIAS

\* **GUMPS**

**3. CROSSWIND**

- \* UPON REACHING TRAFFIC PATTERN ALTITUDE POSITION DOWNWIND LEG 1/4 TO 1/2 MILE FROM RUNWAY
- \* POWER 100 KIAS: approx. 14-15" Hg

**7. FINAL**

- \* WING FLAPS: FULL DOWN (IF NECESSARY WHEN LANDING ASSURED) 40° 3rd notch
- \* AIRSPEED: FLAPS UP: 80-90 KIAS  
FLAPS DOWN: 75-85 KIAS
- \* PROPS-FULL FWD

\* **GUMPS**

**Before T/O Checks Complete**

**1. TAKE-OFF:**

- \* WING FLAPS 0
- \* DG (HSI) SET TO RUNWAY HDG.
- \* THROTTLES: FULL OPEN
- \* ROTATE 75 KIAS: ESTABLISH 88 KIAS (Vy)
- \* POSITIVE ROC - GEAR UP

**2. UPWIND**

- \* 300' BELOW PATTERN ALTITUDE (BED = 833' MSL)
- TURN TO CROSSWIND LEG
- \* Vy = 88 KIAS