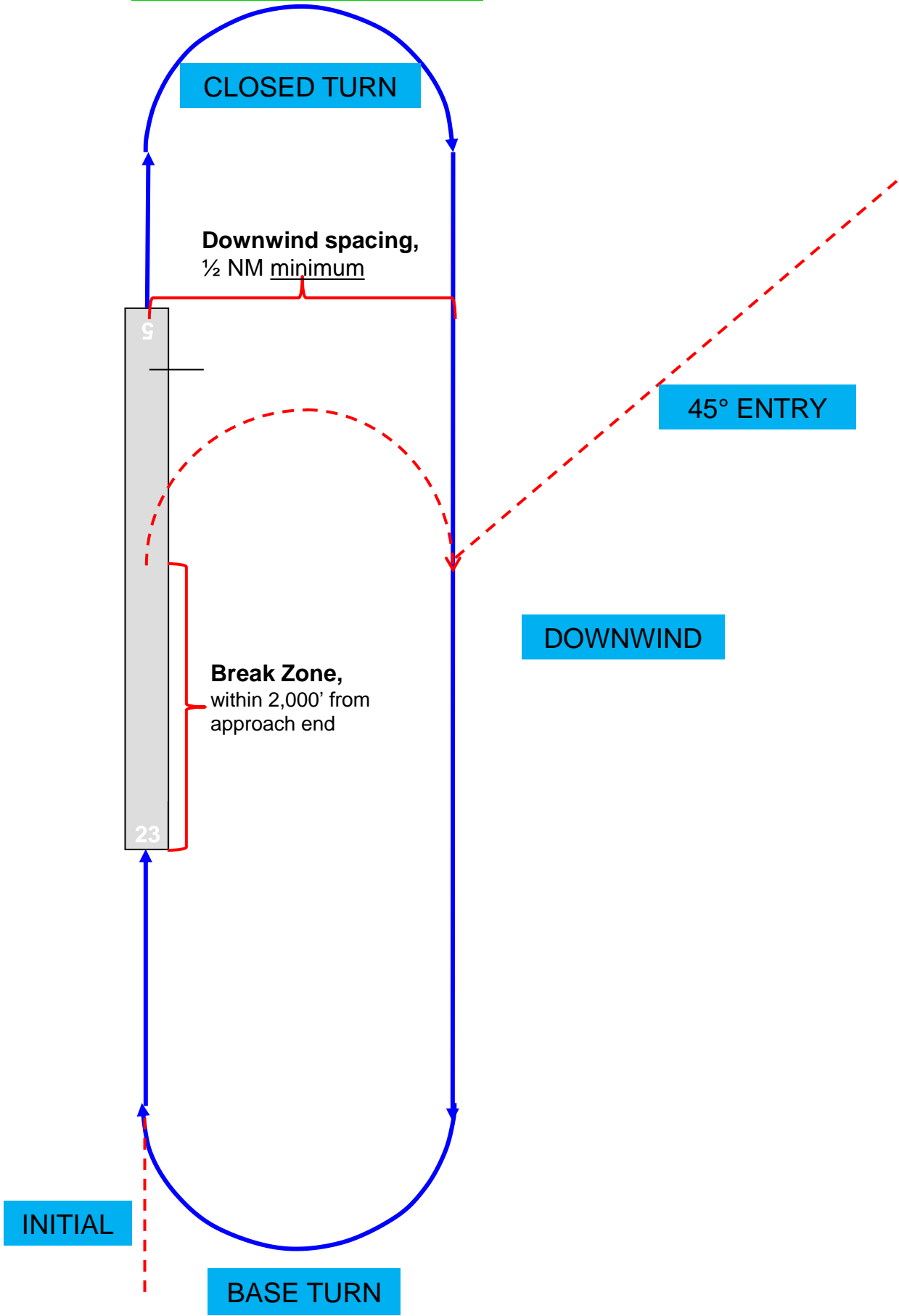
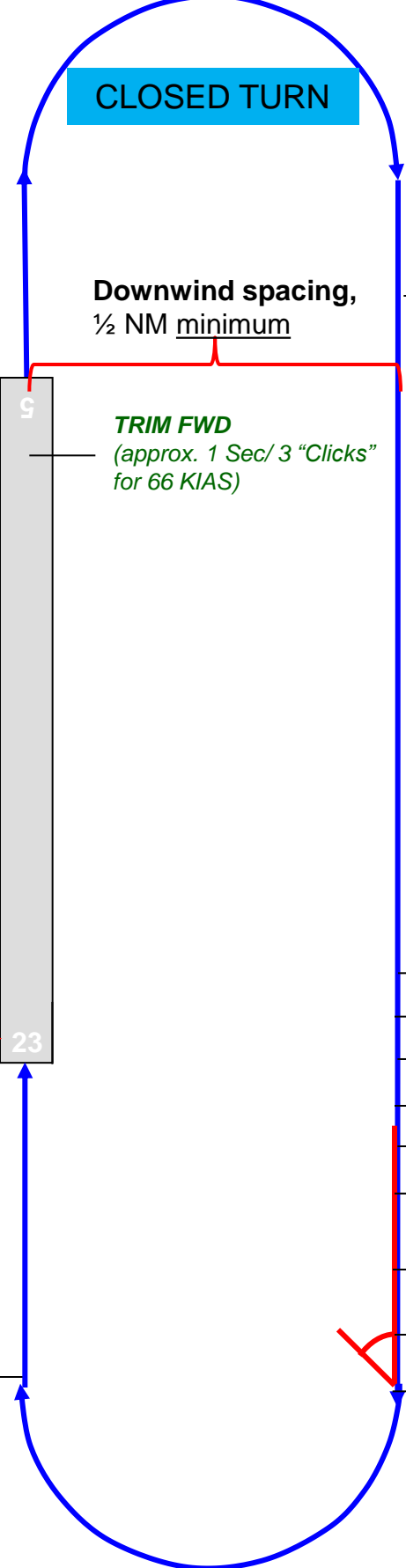


Traffic Pattern Entries



Normal Landing Pattern



CLOSED TURN

Downwind spacing,
 $\frac{1}{2}$ NM minimum

TRIM FWD
(approx. 1 Sec/ 3 "Clicks"
for 66 KIAS)

"Fuel Pump – On
Mixture – Full Rich"

NOTE: Green italics indicates technique
NOTE: 2.5 to 3 cumulative seconds of trim travel required between 85 KIAS and 60 KIAS, or vice versa (neutral trim ~ 60 KIAS)

DOWNWIND

Touchdown
(within first 1,000')

Flare

Roundout

Crosscheck
Aimpoint,
Airspeed

FINAL APPROACH

On centerline,
 $\frac{1}{4}$ to $\frac{1}{2}$ nm

BASE TURN

Throttle – Idle (Wind Dependent)

TRIM AFT (approx. 1 Sec/ 3 "Clicks")

"Below 100 knots" - Flaps T/O

TRIM AFT (approx. 1 Sec/ 3 "Clicks")

"Below 78 knots" - Flaps LDG

Capture 60 KIAS, level flight, TPA
(At 65 KIAS, set ~ 2200 rpm for 60 KIAS)

TRIM AFT (approx. 1 Sec/ 3 "Clicks")

"Airspeed 60 knots,
Flaps LDG, Confirm?"

PERCH 30°- 45° (Wind dependent)
Pitch – down (approx. 2/3's ground, 1/3 sky, or six fingers below the horizon)

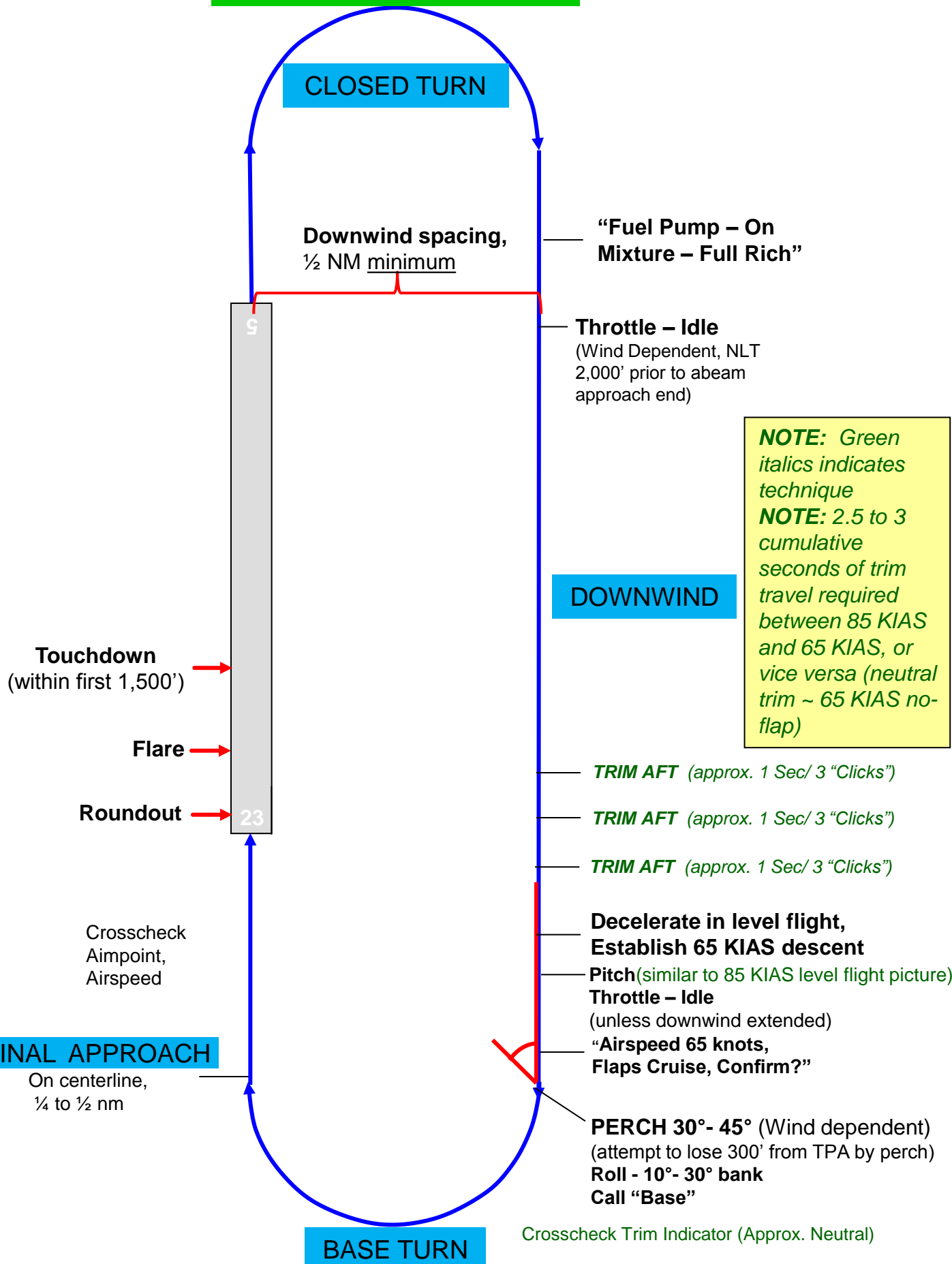
Throttle – Idle
(unless downwind extended)

Roll - 10°- 30° bank

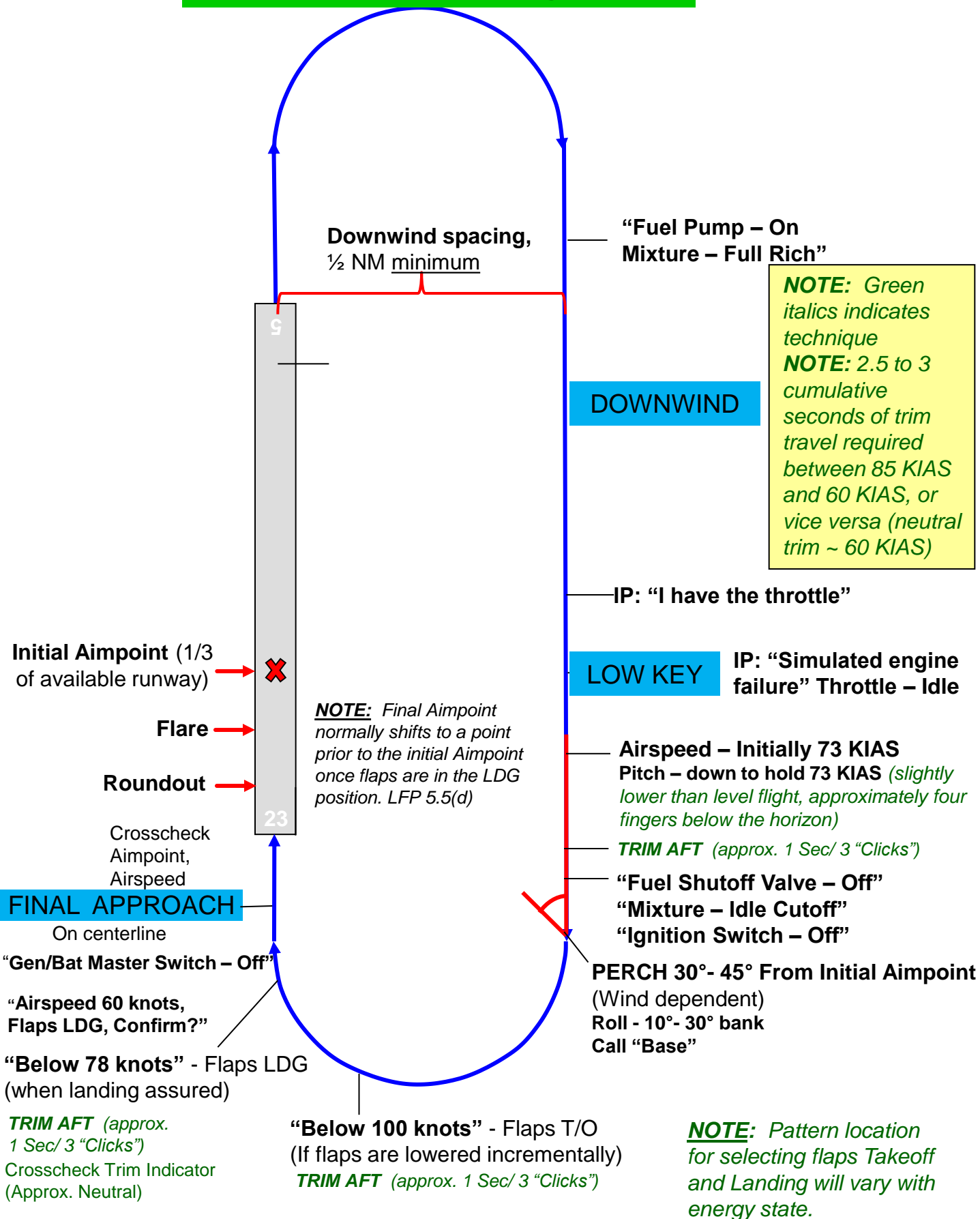
Call "Base"

Crosscheck Trim Indicator (Approx. Neutral)

No-Flap Landing Pattern



Simulated Forced Landing Pattern



BASE KEY

Traffic Pattern Climb

Departure Turnout
or Turn Closed,
Normally TPA
minus 300' and
past Rwy dept end

CLOSED TURN

Level-off at TPA, accelerate to 85 KIAS
(Pitch approx. 3-4 fingers below horizon)

VY(FLAPS cruise) 70 KIAS
(Pitch approx. on the horizon)

TRIM FWD
(approx. 1 Sec/ 3 "Clicks"
for 70 KIAS)

TRIM FWD
(approx. 1 Sec/ 3 "Clicks" for 85 KIAS)

Climb Checklist,
400' AGL

Set power to hold 85 KIAS
(Set 2100-2200 rpm for 85 KIAS)

Downwind spacing,
½ NM minimum

"Fuel Pump – On
Mixture – Full Rich"

UPWIND

Safely Airborne,
Lean for Climb

TRIM FWD
(approx. 1 Sec/ 3 "Clicks"
for 66 KIAS)

VY (FLAPS T/O)
66 KIAS

(Pitch approx. 1-2 fingers below horizon)

NOTE: Green italics indicates technique

Liftoff

DOWNWIND

(Maintain adequate aft-stick pressure throughout touch-&-go ground roll.)

