

Low Level Configuration:

- 2000 RPM
- 10° flap extended
- 500ft minimum AGL

First pass, 500ft:

- 2000 RPM
- 20° flap extension
- estimate field length
- looking at overshoots and undershoots
- looking for big obstacles (powerlines, trees, fences)

Second pass, 200ft:

- 2000 RPM
- 20° flap extension
- looking for smaller obstacles (fences, animals, boulders, logs etc)

Third pass, 100ft:

- 2000 RPM
- 20° flap extension
- looking at touchdown point and surface quality (ditches, roughness, rocks, puddles, etc)

On final circuit:

Short field Landing

Example PanPan call:

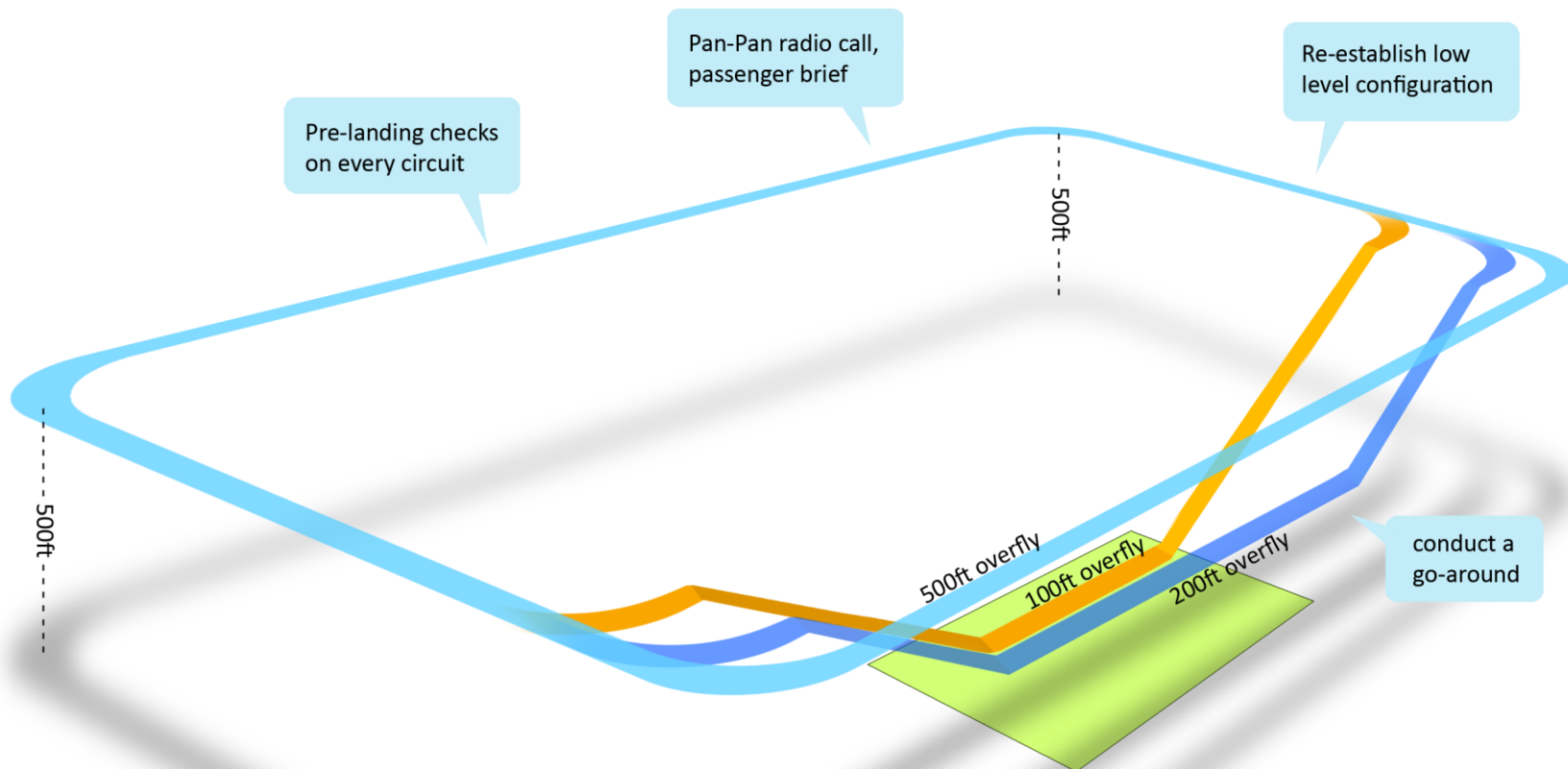
Pan-Pan, Pan-Pan, Pan-Pan
Callsign, Callsign, Callsign
Aircraft Type
Problem description
Location
Altitude
Intentions
Other information (POB)

Example Pax Brief:

“(State reason for PS&L)
tighten your seatbelt and
brace on the dash before we
touch down, we’re going to
land in the field to our left”

Estimate field length:

$\frac{1}{2}$ of GS x T
GS x $\frac{1}{2}$ of T
(use either formula)
Where T = time in seconds
GS = ground speed kts



Precautionary Search & Landing