

Right Turns *cross fix then:*

Direct: Turn *right* to name of radial

Parallel: Turn *left* to name of radial, 1 minute, then turn *left* to intercept inbound radial

Teardrop: Turn to 30 degrees left of radial, then right to intercept inbound course.

Left Turns *cross fix then:*

Direct: Turn left to name of radial

Parallel: Turn right to name of radial, 1 minute, then turn right to intercept inbound radial

Teardrop: Turn to 30 degrees right of radial for 1 minute, then left to intercept inbound course.

For G1000 or Garmin 430 Aircraft

- Fly direct to fix in NAV (GPSS) mode.
- Set bearing pointer to GPS.
- Sync heading bug, AP in HDG mode
- HSI in OBS mode
- Twist HSI and place tail on radial

6 Ts Checklist

Time: Zero timer, consider when to start.

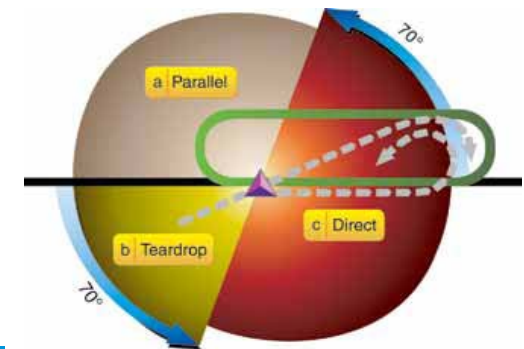
Turn: Know what direction and what heading to turn to when crossing fix.

Twist: Place the name of the radial at the bottom of the VOR, or put the tail of the HSI on the radial.

Throttle: Slow to holding pattern speed within 3 minutes of reaching fix

Talk: Report entering hold, time and altitude

Toggle: Select GPS or VLOC mode, and OBS mode if necessary



When to start timer:

Direct: on outbound leg

Parallel: when crossing fix

Teardrop: when crossing fix

On outbound leg, start timer when wings are level, or abeam fix, whichever happens last

Leg length

(1 min legs at 6000' density alt):

90 kts: 2 nm DME (XTK=1.1 nm)

100 kts: 2.25 DME (XTK=1.2 nm)

120 kts: 2.75 DME (XTK=1.5 nm)