

Flight Lesson: Holding Paterns

Objectives:

1. exhibit knowledge of the elements related to Holding Patterns
2. ability to correctly identify and visualize a holding pattern when given a clearance
3. ability to enter a holding pattern correctly

Schedule:

Activity	Est. Time
Ground	0.75
Preflight/Taxi	0.25
Flight	1.5
Debrief	0.25
Total	2.75

Elements Ground:

- Holding Pattern Fundamentals
 - visualize, enter, hold
 - pattern defaults
 - right turns
 - 1 minute legs
 - (unless above 14k, then 1.5 min)
 - airspeeds:
 - 200 below 6
 - 230 at and below 14
 - 265 above 14
 - our speed
- Holding Clearance
 - place to hold as published
 - custom
 - direction from fix to hold
 - fix to hold
 - inbound leg
 - leg distance

Recommended Readings:

IFH	10-9 to 10-12: Holding
IPH	3-23 to 3-26: Holding Topics

- pattern direction
- expect further clearance
- Visualization
 - What fix?
 - What Leg Orientation?
 - What Side?
 - What Turn?
- Entry Procedures
 - HI visualization
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Elements Air:

- Holding Paterns
 - Published
 - Custom hold

Example Hold Clearances:

“ Hold North of ALTAM Intersection as Published. Expect further clearance at 1645.”

“ Hold East of Tracy Intersection on Victor 195, 4 mile legs, left turns, expect further clearance at 1430”