



# IFR INSIGHTS: Regulations

## IFR Regulations Quick Reference

### Pilot Currency: Previous Six Calendar Months

#### Instrument Experience **OR** Instrument Proficiency Check

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>✓ Six approaches</li> <li>✓ Holding procedures</li> <li>✓ Intercepting/tracking courses</li> </ul> <p><b><u>Currency Lapsed?</u></b></p> <ul style="list-style-type: none"> <li>✓ Six month grace period to meet experience reqs.</li> <li>✓ After six months, must take IPC</li> </ul> | <ul style="list-style-type: none"> <li>✓ Holding procedures</li> <li>✓ Unusual attitudes</li> <li>✓ Intercepting/tracking courses</li> <li>✓ DME arcs [<i>if equipped</i>]</li> <li>✓ Nonprecision approach</li> <li>✓ Precision approach</li> <li>✓ Missed approach</li> <li>✓ Circling approach [<i>airplanes only</i>]</li> <li>✓ Landing from an approach</li> <li>✓ Partial-panel approach</li> <li>✓ Checking instruments/equipment</li> <li>✓ <i>Multiengine aircraft only:</i> <ul style="list-style-type: none"> <li>• Engine-out maneuvers</li> <li>• Engine-out approach</li> </ul> </li> </ul> |
|--|--|

### Aircraft Requirements:

#### Equipment

- ✓ Radios/Nav equipment suitable for route
- ✓ Gyroscopic rate-of-turn indicator
- ✓ Slip-skid indicator
- ✓ Sensitive altimeter
- ✓ Clock w/ hours, minutes, seconds
- ✓ Gyroscopic pitch and bank indicator
- ✓ Gyroscopic direction indicator
- ✓ DME (above FL240)

#### Recurrent Items

##### **24 Calendar Months**

- ✓ Static pressure system
- ✓ Altimeter
- ✓ Encoder
- ✓ Transponder

##### **30 Days**

- ✓ VOR check
  - Airborne +/- 6 degrees
  - Ground +/- 4 degrees
  - Dual VORs w/i 4 degrees of each other

##### **28 Days**

- ✓ GPS database

For use in chart or flight planning ring binders, cut along dashed lines and punch holes as needed in margins. To ensure accurate sizing, set printer Page Scaling option to "None" or "100%."

All requirements cited are for Part 91 operations.

Review full course online anytime at [airsafetyinstitute.org/ifrinsights\\_regs](http://airsafetyinstitute.org/ifrinsights_regs)



## Alternate Requirements:

### 1-2-3 Method

ETA +/- 1 hour  
Ceiling at least 2,000'?  
Visibility at least 3 sm?  
  
If "no," alternate is required

### Weather Minimums

If alternate has:

- ✓ Precision approach
  - At least 600' – 2sm
- ✓ Nonprecision approach
  - At least 800' – 2sm
- ✓ No approach
  - Basic VFR

## Fuel Requirements:

### Alternate Required

*Departure to destination*  
+ *Destination to alternate*  
+ *45 mins at cruise speed*

### Alternate Not Required

*Departure to destination*  
+ *45 mins at cruise speed*

### **ASI RECOMMENDATION**

***At any point in the flight, be able to say that you will have at least ONE HOUR of fuel when you land.***

## ATC Reports:

### At All Times

- ✓ *Vacating an altitude*
- ✓ *Reaching/leaving holding fix*
- ✓ *VFR-on-top altitude change*
- ✓ *Missed approach*
- ✓ *TAS change 10 kts or 5%*
- ✓ *Unable to maintain 500 fpm*
- ✓ *Safety of flight info*
- ✓ *Unforecast weather*
- ✓ *Equipment malfunctions*

### Nonradar

- ✓ *Leaving FAF or OM inbound*
- ✓ *Revised ETA > 3 minutes*
- ✓ *Position reports at compulsory reporting points*

## Lost Comm:

**Transponder: 7600**

**Route: Cleared, then Expected, then Filed**

**Altitude: Highest of assigned, minimum or expected**

**Leave clearance limit: At EFC, or absent that, to arrive at ETA**

Review full course online anytime at [airsafetyinstitute.org/ifrinsights\\_regs](http://airsafetyinstitute.org/ifrinsights_regs)