

## Flight Review Checklist

- **Step 1: Preparation**
  - Pilot's Aeronautical History
  - Part 91 Review Assignment
  - Cross-Country Flight Plan Assignment
- **Step 2: Ground Review**
  - Regulatory Review
  - Cross-Country Flight Plan Review
    - Weather & Weather Decision-Making
    - Risk Management & Personal Minimums
  - GA Security Issues
- **Step 3: Flight Activities**
  - Physical Airplane (basic skills)
  - Mental Airplane (systems knowledge)
  - Aeronautical Decision-Making
- **Step 4: Postflight Discussion**
  - Replay, Reflect, Reconstruct, Redirect
  - Questions
- **Step 5: Aeronautical Health Maintenance & Improvement Plan**
  - Personal Minimums Checklist
  - Personal Proficiency Practice Plan
  - Training Plan (if desired)

## Ground Review

The ground review will consist of a discussion of part 91 requirements, and AIM procedures. Pilots are recommended to review this material prior to the ground session through the FAA WINGS Flight Preview Prep Guide at: [https://www.faa.gov/gslac/ALC/course\\_content.aspx?cID=25&sID=99&preview=true](https://www.faa.gov/gslac/ALC/course_content.aspx?cID=25&sID=99&preview=true)

Pilot	<b>Experience:</b> Recent flight experience (61.57) <b>Responsibility:</b> Authority (91.3) ATC Instructions(91.123) Preflight action (91.103) Safety belts (91.107) Flight crew at station (91.105) <b>Cautions:</b> Careless or reckless operation (91.13) Dropping objects (91.15) Alcohol or drugs (91.17) Supplemental oxygen (91.211) Fitness for flight (AIM Chapter 8, Section 1)
Aircraft	<b>Airworthiness:</b> Basic (91.7) Flight manual, markings, placards (91.9) Certifications required (91.203) Instrument & equipment requirements (91.205) -ELT (91.207) -Position lights (91.209) -Transponder requirements (91.215) -Inoperative instruments and equipment (91.213) <b>Maintenance:</b> Responsibility (91.403) Maintenance required (91.405) Maintenance records (91.417) Operation after maintenance (91.407) <b>Inspections:</b> Annual, Airworthiness Directives, 100-Hour (91.409) Altimeter & Pitot Static System (91.411) VOR check (91.171) Transponder (91.413) ELT (91.207)

<b>enVironment</b>	<p><b>Airports</b>  Markings (AIM Chapter 2, Section 3)  Operations (AIM 4-3; 91.126, 91.125)  Traffic Patterns (91.126)</p> <p><b>Airspace</b>  Altimeter Settings (91.121; AIM 7-2)  Minimum Safe Altitudes (91.119, 91.177)  Cruising Altitudes (91.159, 91.179; AIM 3-1-5)  Speed Limits (91.117)  Right of Way (91.113)  Formation (91.111)  Types of Airspace (AIM 3)  - Controlled Airspace (AIM 3-2; 91.135, 91.131, 91.130, 91.129)  - Class G Airspace (AIM 3-3)  - Special Use (AIM 3-4; 91.133, 91.137, 91.141, 91.143, 91.145)  Emergency Air Traffic Rules (91.139; AIM 5-6)</p> <p><b>Air Traffic Control &amp; Procedures</b>  Services (4-1)  Radio Communications (4-2 &amp; Pilot/Controller Glossary)  Clearances (4-4)  Procedures (AIM 5)</p> <p><b>Weather</b>  Meteorology (AIM 7-1)  Wake Turbulence (AIM 7-3)</p>
<b>External pressures</b>	<p>Personal Minimums Checklist  Risk Management (3-P model)  PTS Special Emphasis Items</p>

## **Flight Review**

The flight portion of the review is structured as an out-and-back VFR cross country flight, with the outbound leg focused on cross country procedures, including ATC procedures, diversion and lost procedures, and the return leg focused on airwork. Airwork will consist of maneuvers to refresh the pilot's use of procedures not normally used by the pilot during their typical flight operations.

### **AREA OF OPERATION (from Private Pilot PTS)**

#### **I. PREFLIGHT PREPARATION**

- A.** Weather Information
- B.** Cross-Country Flight Planning
- F.** Performance and Limitations
- G.** Operation of Systems

#### **II. PREFLIGHT PROCEDURES**

- A.** Preflight Inspections
- B.** Cockpit Management
- F.** Before Takeoff Check

#### **III. AIRPORT OPERATIONS**

- A.** Radio Communications
- C.** Airport, Runway, Taxiway Signs, Markings, & Lighting

#### **IV. TAKEOFFS, LANDINGS, AND GO-AROUNDS**

- A.** Normal and Crosswind Takeoff/Climb
- B.** Normal and Crosswind Approach/Landing
- C.** Soft-Field Takeoff and Climb
- D.** Soft-Field Approach and Landing
- E.** Short-Field Takeoff
- F.** Short-Field Approach
- L.** Go-Around/Rejected Landing

#### **V. PERFORMANCE MANEUVER**

- A.** Steep Turns

#### **VII. NAVIGATION**

- A.** Pilotage and Dead Reckoning
- B.** Navigation Systems & Radar Services
- C.** Diversion
- D.** Lost Procedures

#### **VIII. SLOW FLIGHT AND STALLS**

- A.** Maneuvering During Slow Flight
- B.** Power-Off Stalls
- C.** Power-On Stalls
- D.** Spin Awareness

#### **IX. BASIC INSTRUMENT MANEUVERS**

- A.** Straight and Level Flight
- D.** Turns to Headings
- E.** Recovery from Unusual Flight Attitudes
- F.** Radio Communications/Nav Systems

#### **X. EMERGENCY OPERATIONS**

- A.** Emergency Approach and Landing
- B.** Systems and Equipment Malfunctions

#### **XI. POSTFLIGHT PROCEDURES**

- A.** After Landing, Parking, Securing

## Pilot's Aeronautical History for Flight Review

Pilot's Name: \_\_\_\_\_ CFI: \_\_\_\_\_

Address: \_\_\_\_\_

Phone(s): \_\_\_\_\_ e-mail: \_\_\_\_\_

### **Type of Pilot Certificate(s):**

Private \_\_\_\_\_ Commercial \_\_\_\_\_ ATP \_\_\_\_\_ Flight Instructor \_\_\_\_\_

### **Rating(s):**

Instrument \_\_\_\_\_ Multiengine \_\_\_\_\_

### **Experience (Pilot):**

Total time \_\_\_\_\_ Last 6 months \_\_\_\_\_ Avg hours/month \_\_\_\_\_

Time logged since last flight review \_\_\_\_\_ Since last IPC \_\_\_\_\_

### **Experience (Aircraft):**

Aircraft type(s) you fly \_\_\_\_\_

Aircraft used most often \_\_\_\_\_

#### **For this aircraft:**

Total time \_\_\_\_\_ Last 6 months \_\_\_\_\_ Avg hours/month \_\_\_\_\_

### **Experience (Flight environment):**

*Since your last flight review, approximately how many hours have you logged in:*

Day VFR \_\_\_\_\_ Day IFR \_\_\_\_\_ IMC \_\_\_\_\_

Night VFR \_\_\_\_\_ Night IFR \_\_\_\_\_

Mountainous terrain \_\_\_\_\_ Overwater flying \_\_\_\_\_

Airport with control tower \_\_\_\_\_ Airport w/o control tower \_\_\_\_\_

### **Type of Flying (External factors):**

*What percentage of your flying is for:*

Pleasure \_\_\_\_\_ Business \_\_\_\_\_ Local \_\_\_\_\_ XC \_\_\_\_\_

### **Personal Skills Assessment:**

What are your strengths as a pilot? \_\_\_\_\_

What do you most want to practice/improve? \_\_\_\_\_

What are your aviation goals? \_\_\_\_\_