

**FLIGHT REVIEW PLAN AND CHECKLIST**

Name \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Grade of Certificate: \_\_\_\_\_ Certificate Number: \_\_\_\_\_

Ratings and Limitations: \_\_\_\_\_

Class of Medical: \_\_\_\_\_ Date of Medical: \_\_\_\_/\_\_\_\_/\_\_\_\_

Total Flight Time \_\_\_\_\_ Time in Type: \_\_\_\_\_

Aircraft to Be Used: Make and Model: \_\_\_\_\_ N#: \_\_\_\_\_

**REVIEW OF 14 CFR PARTS 61, 91, NTSB 830 AND AIM**

Ground Instruction Hours: \_\_\_\_\_ Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**REVIEW OF MANEUVERS AND PROCEDURES**

(List in order of planned performance)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Flight Instruction Hours: \_\_\_\_\_

Remarks:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## **SAMPLE LIST OF FLIGHT REVIEW KNOWLEDGE, MANEUVERS AND PROCEDURES**

Here at Ahart, we use a standardized Review. This ensures that you will cover the same amount of material regardless which flight instructor you work with. Each pilot's currency and proficiency does, however differ, necessitating different amounts of time to complete the review. The following sections list the subject matter areas covered for various categories and classes of aircraft.

### **All Categories and Classes of Aircraft**

- Pilot certificates and other FAR Part 61 requirements
- Aircraft performance and limitations
- Aircraft loading, weight and balance
- Aircraft systems and operating procedures
- Abnormal and emergency procedures
- Flight planning and obtaining weather information
- Aircraft documents and records
- Avoidance of hazardous weather
- Air traffic control and airspace
- Preflight inspection and Use of checklist
- Radio communication and navigation (appropriate to aircraft)
- Collision avoidance, traffic pattern operations, ground operations
- Navigation by pilotage

### **Airplane, Single - Engine Land (ASEL)**

- Takeoffs and landings (normal, crosswind, short and soft-field)
- Go-arounds
- Maneuvering during slow flight
- Stalls Constant altitude turns
- Simulated forced landings and other emergency operations
- Flight by reference to instruments (except recreational pilots)

### **Airplane, Multi - Engine Land (AMEL)**

- All required ASEL, plus:
- Simulated engine – out procedures and performance

### **Airplane, Single - Engine Sea (ASES)**

- All required ASEL, (except soft- field takeoffs and landings) plus:
- Glassy and rough water landings

### **Airplane, Multi - Engine Sea (AMES)**

- All applicable ASES and AMEL.

**Glider**

- Takeoff and tow procedures (appropriate to type of tow used)
- Simulated rope break procedures
- Stall recognition and recovery
- Flight at minimum controllable airspeed (MCA)
- Gliding spirals
- Accuracy landings

**GROUND SESSION**

When do the following medical certificates expire?

- First Class \_\_\_\_\_
- Second Class \_\_\_\_\_
- Third Class \_\_\_\_\_

What personal document(s) must a pilot have in his/her possession while operating an aircraft?

\_\_\_\_\_

You are flying 1500 feet MSL over the Livermore Airport. What are the minimum visibility and cloud clearance requirements for VFR flight?

\_\_\_\_\_

You are flying at 1,000 feet MSL in the traffic pattern at Tracy. Are you in controlled or uncontrolled airspace?

\_\_\_\_\_

- What are the minimum visibility and cloud clearance requirements?

\_\_\_\_\_

How long must a pilot wait after consuming half a glass of wine before legally operating an aircraft?

\_\_\_\_\_

When must the pilot in command of an aircraft wear a safety belt?

\_\_\_\_\_

How much reserve fuel is required for daytime and a nighttime VFR flight?

Day: \_\_\_\_\_ Night: \_\_\_\_\_

If two aircraft are on final for the same runway, which has the right-of-way?

\_\_\_\_\_

If your engine fails during flight, what should do (in order of completion)?

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What is the lowest altitude you could over fly the Livermore Airport without having to contact the tower at 10:00 local time?

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- At 22:00 local time

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What are the general dimensions of Class D airspace?

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What are the dimensions of Livermore's Class D airspace?

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- When is it in effect?

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What is the surface area surrounding Merced (MCE)?

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- How is it depicted on the Sectional chart?

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- When is it in effect? \_\_\_\_\_

When do you need a "Special VFR" clearance?

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- Can a pilot get a "Special VFR" at night?

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- What are the limitations, if any?

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What is the lowest altitude you may fly above a city? \_\_\_\_\_

- What about over a rural area? \_\_\_\_\_

How do you avoid wake turbulence, if landing behind a large aircraft?

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- How long can wake turbulence last? \_\_\_\_\_

The airplane you are flying came out of its last annual on November 3, last year. By which latest date would the next annual have to be done to keep the airplane airworthy?

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Can you take a passenger with you if you have not flown for four months?

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- If not, what do you need to do?  
\_\_\_\_\_

What could happen if you attempt a takeoff with frost on your airplane's wings?

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What is a SIGMET?

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What is an AIRMET?

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What is a NOTAM?

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What are the Following NOTAM types, and what do they contain?

- (L) NOTAM? \_\_\_\_\_
- (D) NOTAM? \_\_\_\_\_
- (FDC) NOTAM ? \_\_\_\_\_

When is a transponder with Mode C required?

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What are the requirements to enter Class B airspace?

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- What are the visibility and cloud clearance requirements for Class B airspace?  
\_\_\_\_\_

What is AWOS?

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- What does it provide to a pilot?
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What does it mean if an Airport's beacon is on during the day?

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- What does it mean if an Airport's beacon is OFF during the day?
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When landing on a runway equipped with PAPI, how can a pilot tell if he/she is on the glide path?

How is Class C airspace depicted on a Chart?

What is needed to enter Class C airspace?

Can you fly over a Class C airspace within its lateral boundaries without a mode C transponder?

What phenomena might a pilot expect to encounter if the temperature and dew point are close together?

What type of report(s) are the following? What does each mean?

KMCO	302153Z 22007KT 10SM -RA FEW009 SCT023 BKN100 OVC200 24/23 A2977 RMK AO2 SLP079 P0002 T02440228
KORL	302153Z 21008KT 10SM FEW024 24/23 A2977 RMK AO2 RAE47 SLP083 P0003 T02440233

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What type of report is the following? For what station and what are the forecasted conditions after 2PM PST?

KMCO	301720Z 3018/0118 23011KT P6SM -RA FEW015 BKN035 OVC050
	TEMPO 3018/3020 VRB15G28KT 3SM TSRA SCT010 BKN020CB
	FM010000 23008KT P6SM VCSH FEW035 BKN060
	TEMPO 0100/0104 3SM SHRA BKN020 OVC040
	FM011400 21011KT P6SM VCSH SCT015 BKN025

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What is the meaning of the following light gun signals?

Color and Type of Signal	Aircraft on the Ground	Aircraft in Flight
Steady Green		
Flashing Green		
Steady Red		
Flashing Red		
Flashing White		
Alternating Red and Green		

If, while on a 310 heading, the OBS is set to 060 and you are on the 240 Radial, what will the TO/FROM indicator show?

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What is the meaning of the displaced threshold?

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**Describe the Following:**

Restricted Area

\_\_\_\_\_

MOA

\_\_\_\_\_

Alert Area

\_\_\_\_\_

What is the emergency transponder code? \_\_\_\_\_

What is/are the emergency frequency(ies)? \_\_\_\_\_

What is the transponder code for radio failure? \_\_\_\_\_

What are the VFR cruising altitudes for an eastbound course above 3000 feet AGL?

\_\_\_\_\_

**Overall completion of review**

Remarks:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify that \_\_\_\_\_, Cert Type. \_\_\_\_\_, Cert No. \_\_\_\_\_  
has satisfactorily completed a flight review per § 61.56.

CFI Signature \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Certificate No. \_\_\_\_\_ Expiration Date \_\_\_\_/\_\_\_\_/\_\_\_\_

I have received a flight review which consisted of at least one hour of ground instruction and  
of at least one flight consisting of the maneuvers and procedures noted in Section II.

Pilot Signature \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_