

FLIGHT REVIEW PLAN AND CHECKLIST

Name _____ Date _____
Grade of Certificate _____ Certificate Number _____
Ratings and Limitations _____
Class of Medical _____ Date 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
- 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?

- (a) First Class _____
- (b) Second Class _____
- (c) 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?

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

B. 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?

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)?

A. What is the lowest altitude you could over fly the Livermore Airport without having to contact the tower at 1000 local time?

B. at 2200 local time

A. What are the general dimensions of Class D airspace?

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

C. When is it in effect?

A. What is the surface area surrounding Merced (MCE)?

B. How is it depicted on the Sectional chart?

C. When is it in effect? _____

When do you need a "Special VFR" clearance?

A. Can a pilot get a "Special VFR" at night?

B. What are the limitations, if any?

A. What is the lowest altitude you may fly above a city?

B. What about over a rural area?

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

B. How long can the 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? _____

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

B. If not, what do you need to do?

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

A. What is a SIGMET?

B. What is an AIRMET?

C. What is a NOTAM?

D. 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?

A. What are the requirements to enter Class B airspace?

B. What are the visibility and cloud clearance requirements for Class B airspace?

A. What is AWOS?

B. What does it provide to a pilot?

A. What does it mean if an Airport's beacon is on during the day?

B. What does it mean if an Airport's beacon is OFF during the day?

When landing on a runway equipped with PAPI, how can a pilot tell if s/he is on the glide path?

A. How is Class C airspace depicted on a Chart?

B. What is needed to enter Class C airspace?

C. 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?

A. What type of report is the following? What does it mean?

KLVK	301553Z VRB05KT 10SM SCT034 11/03 A3006 RMK AO2 SLP180 T01110028

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

KSAC	301457Z 301512 16006KT P6SM SCT200
	FM1900 21007KT P6SM SCT070 BKN120
	FM2100 20011KT P6SM BKN070 BKN100 PROB30 2101 -SHRA
	FM0300 21008KT P6SM SCT150=

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?

What is the meaning of the displaced threshold below:

Describe the Following:

(A) Restricted Area

(B) MOA

(C) Alert Area

A. What is the emergency transponder code?

B. 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 _____