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# C 340 Transition Training Course

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## 1. Course Outline

The 20 hr C 340 training course is intended for **initial and recurrent training** in the Cessna 340 make and model of aircraft. The training course is sectioned into modules consisting of **10 hrs ground school** course work with practical ground instruction at the trainee's aircraft, and an extensive **10 hr flight training** phase. After completion of the C340 course, the trainee will

- have accomplished a full understanding of the C340 aircraft systems, aircraft performance, and flight characteristics, and have obtained compete flight training satisfying the requirements of
- high altitude endorsement (FAR 61.31g),
- biennial flight review (FAR 61.56), and
- instrument competency check (FAR 61.57d).

**Signed stage checks records at every training segment assure compliance with the legal requirements and that the trainee has achieved the necessary performance level to act safely as a pilot in command of his C340 aircraft.**

Requirements: Multi-Engine Land pilot certificate with instrument rating, valid medical certificate. The C340 transition course is **not available** for trainees **without instrument rating**.

## 2. Preparation for the course

a) Please study and answer the questions in the workbook before you arrive at VAI for training. Please **use your specific C340 aircraft manual, POH, and all respective supplements**. The aircraft are usually highly modified with STOL kits, vortex generators, electric air conditioning, and engine upgrades. It is mandatory to use your specific aircraft POH and supplements.

Aircraft Model, Year, and Modifications \_\_\_\_\_  
\_\_\_\_\_

- please fill out the red boxed **pilot documentation and experience** section on top of the next page which includes the FAA required information for the endorsement and flight reviews.
- have **current approach and low altitude charts** including **high altitude jet airway charts** and **properly updated navigational databases** if you plan on using a GPS navigation system.
- Be **familiar with the GPS system** you are using, particularly its **limitations for IFR and instrument approach** use. Please have you manuals handy for reference during ground school.
- provide your aircraft's **airworthiness certificate, registration, POH and current weight and balance** sheets as well as **last annual inspection entry** for review.
- please watch the chart and operations training videos you will receive and review the high altitude operations and GPS training materials.

## **Summary and Timeline of Training Segments**

The course is built in eight segments or blocks of training. The segments six to eight can be re-sequenced to accommodate the specific training requirements of the individual trainee.

### **Segment One (1.5 hrs classroom ground):**

- a) Legal requirements and pilot qualifications check**
- b) Systems workbook review**

### **Segment Two (1.5 hrs ground at the training aircraft): Practical aircraft systems review and aircraft check**

### **Segment Three (1.5 hrs ground, 1.5 hrs flight)**

- a) Ground training in takeoff planning, basic maneuvers and landing**
- b) Basic familiarization flight**

### **Segment Four (1 hrs ground, 1.5 hrs flight)**

- a) Ground training in departure, basic route and precision approach planning**
- b) Basic instrument flight**

### **Segment Five (1 hr ground, 1.5 hrs flight)**

- a) Ground training in advanced instrument operations and non-precision approach planning**
- b) Advanced instrument flight**

### **Segment Six (1.5 hr classroom ground, 2.5 hrs flight)**

- a) Ground training in high altitude operations (FAR 61.31g, AC61-107)**
- b) Flight operations at altitudes of FL 250 and above**

### **Segment Seven (1 hr ground, 1.5 hrs flight)**

- a) Knowledge portion of biennial flight review (FAR 61.56, AC61-98A)**
- b) Flight proficiency and skill portion of biennial flight review**

### **Segment Eight (1 hr ground, 1.5 hrs flight)**

- a) Knowledge portion of instrument competency check (FAR 61.57d)**
- b) Flight proficiency portion of instrument competency check**

Training Checkout:

- a) Embossed training certificate
- b) High altitude endorsement logbook sticker and sign-off
- c) Biennial flight review logbook sticker and sign-off
- d) Instrument competency check logbook sticker and sign-off

One copy of all training records will be confidentially retained by VAI  
One copy of all training materials and records for trainee  
One copy of all training materials will be submitted to the specified  
Insurance Underwriter.

I have received the training records and debriefing comments and certify that I have demonstrated knowledge and understanding of all review subjects, skill portions, and procedures described therein.

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Signature of Pilot

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Signature of CFI