

Module 12 -- Cross-Country Diversion and Solo

Flight Lesson 12 – Cross-country diversion and solo.
Ground lesson 12 must be completed before this flight lesson.

Objective:

For the student to obtain all cross-country training and solo requirements for sport pilot certificate.

Content:

Part 1: Review with Dual Flight

Cross-country discussion with diversions

____ Plotting course ____ Flight log ____ Weather ____ Filing flight plan ____ Pre-flight

Cross-country flight

____ Flightlog use ____ Navigation with diversion en route

____ Radio communications ____ Post-flight

Scenario-based task (see toolbox page 78) _____

Hazards for Pilot _____

Aircraft _____

Environment _____

External Pressures _____

Results _____

____ Cross-Country Endorsement 6 for solo cross-country

Part 2: Cross-country discussion for Solo

____ Plotting course ____ Flight log ____ Weather ____ Filing flight plan ____ Pre-flight

____ Cross-Country Endorsement 7 for solo cross-country flight

Cross-country flight to meet FAR 61.313 cross-country requirements

____ Flight log use ____ Navigation ____ Radio communications ____ Post-flight

Completion Standards:

This module is complete when the student is endorsed to do cross-country solo flight and conducts solo cross-country operation, completing the cross-country requirements for sport pilot privileges sought per 61.93 and 61.313.

Cross-country should be flown within 3 nautical miles (NM) of the planned route at all times, and arrive at the en route checkpoints and destinations within 5 minutes of the initial or revised estimated time of arrival (ETA).

Assignment for this lesson:

Fill out Flight Planning Log for cross-country flight to airports _____

Lesson Results:

Date of completion _____ Instructor Signature/ID _____

Student Signature _____ Time flown _____

Instructor remarks: