

Stage I - Instrument Rating Flight Lesson 11

Leading Edge Aviation
Version 2012

Lesson Objective:

- Continue to gain proficiency with GPS navigation (based on aircraft equipment).
- Introduce front and back course localizer tracking
- Learn to interpret the CDI indications associated with the increased sensitivity of the localizer while tracking inbound on the front or back course.

Review:

Satisfactory

Needs Improvement

GPS Preflight Check _____ _____
GPS Programming _____ _____
GPS Orientation _____ _____
GPS Course Interception and Tracking _____ _____

Introduce:

Localizer Tracking (Front Course) _____ _____
Localizer Tracking (Back Course) _____ _____

Completion Standards:

- The student will demonstrate increased proficiency in GPS navigation.
- The student should maintain heading $\pm 10^\circ$ and altitude ± 100 feet.
- The student will begin to understand localizer tracking.

Pre _____, Post _____, PIC _____, Dual _____, Inst. _____, XC _____, Solo _____, Night _____, Day Land _____, Night Land _____

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____