

Stage I - Instrument Rating

Flight Lesson 9

Lesson Objective:

- Gain additional experience and understanding of VOR orientation and radial interception and tracking.
- Introduce ADF equipment and NDB procedures (based on aircraft equipment).

Review:

Satisfactory

Needs Improvement

VOR Orientation _____ _____
VOR Radial Intercepting and Tracking _____ _____
Intercepting and Tracking DME Arcs (based on aircraft equipment) _____ _____

Introduce:

NDB Orientation and Homing _____ _____
NDB Bearing Intercepting and Tracking _____ _____

Completion Standards:

- The student will maintain altitude ± 100 feet, heading $\pm 10^\circ$, airspeed ± 15 knots, and desired descent and climb rate ± 100 feet per minute while performing the listed procedures.
- The student will demonstrate increased competency in basic VOR procedures and begin to understand ADF equipment and NDB procedures.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____