

Stage I - Instrument Rating

Flight Lesson 8

Lesson Objective:

- Continue to develop proficiency in the basic listed attitude instrument maneuvers.
- Gain an understanding of VOR orientation as well as VOR radial interception and tracking.

Review:

Partial Panel Instrument

	Satisfactory	Needs Improvement
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-Off Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>
Power-On Stalls _____	<input type="checkbox"/>	<input type="checkbox"/>

Introduce:

VOR Equipment Check _____	<input type="checkbox"/>	<input type="checkbox"/>
VOR Orientation _____	<input type="checkbox"/>	<input type="checkbox"/>
VOR Radial Interception and Tracking _____	<input type="checkbox"/>	<input type="checkbox"/>
Intercepting and Tracking DME Arcs (based on aircraft equipment) _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Using full panel and partial panel instrument reference, the student will maintain altitude ± 100 feet, heading $\pm 10^\circ$, airspeed ± 15 knots, and desired descent and climb rate ± 100 feet per minute.
- The student will display basic knowledge of VOR radial interception and tracking.

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

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____