

# Stage II - Instrument Rating Flight Lesson 18

Leading Edge Aviation  
Version 2012

### Lesson Objective:

- Begin to develop proficiency in VOR approach procedures and missed approach planning.
- Familiarize the student with GPS and or NDB (based on aircraft equipment) approach procedures.
- Introduce procedures for completing a circling approach and landing from a straight in or circling approach.

### Review:

	Satisfactory	Needs Improvement
VOR Approaches _____	<input type="checkbox"/>	<input type="checkbox"/>
Approach Procedures to Straight-In Landing Minimums _____	<input type="checkbox"/>	<input type="checkbox"/>
Missed Approach Procedures _____	<input type="checkbox"/>	<input type="checkbox"/>

### Introduce:

GPS Approaches _____	<input type="checkbox"/>	<input type="checkbox"/>
NDB Approaches _____	<input type="checkbox"/>	<input type="checkbox"/>
Approach Procedures to Circling Landing Minimums _____	<input type="checkbox"/>	<input type="checkbox"/>
Landing From a Straight-In or Circling Approach Procedure _____	<input type="checkbox"/>	<input type="checkbox"/>
Visual Descent Point _____	<input type="checkbox"/>	<input type="checkbox"/>
Land and Hold Short Operations _____	<input type="checkbox"/>	<input type="checkbox"/>

### Completion Standards:

- The student will maintain an altitude of  $\pm 200$  feet on the initial and intermediate approach segments.
- On the final approach segment the student should maintain heading  $\pm 10^\circ$  and allow less than 3/4 scale deflection of the CDI, airspeed  $\pm 10$  knots, and altitude that is not more than 100 feet above and 0 feet below the MDA.

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

Aircraft Tail # \_\_\_\_\_

Instructor \_\_\_\_\_

Date \_\_\_\_\_

Student \_\_\_\_\_

Date \_\_\_\_\_