



Mission 5

INTRODUCTION TO ILS APPROACHES

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| STUDENT: | Marcheline | DATE 1: | 05/07/2021 | DATE 2: | |
| INSTRUCTOR: | Capt. Fria | A/C REG: | PH-ROO | A/C REG: | |
| A/C TYPE: | Cessna 441 | DURATION: | 1:30 | DURATION: | |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|--|---|---|---|
| R- | Engine Start Procedures | S | | ILS App Run 26 |
| R- | Cockpit Instruments Check | S | | |
| R- | Radio and Nav Aids Check | S | | |
| R- | Full Panel Instrument Flying | S | | Overall procedure & instrument flying was ok |
| R- | Holding Pattern Entry | S | | |
| R- | Holding | | | |
| | - Standard | S | | Notes: - During intercepting 1/8 holding. If CDI still not alive then just maintain on heading 020°-030°. |
| | - Non-Standard | S | | |
| R- | Wind Correction in the Hold | S | | |
| R- | Instrument Approach Briefing | S | | |
| I- | Understanding of increased CDI sensitivity | S | | |
| I- | Understanding of the Glideslope | S | | |
| I- | ILS Approach Procedure | S | | |
| I- | Missed Approach Procedures | S | | |
| I- | Wind Correction during Approach | S | | |
| R- | Transitioning to Visual Flight | S | | |
| R- | Correct use of Checklist | S | | Pre briefing 15 minutes Post briefing 15 minutes |
| R- | Copying and Reading Back Clearance | S | | |
| R- | Compliance with Clearance | S | | |
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COMPLETION STANDARDS:

- Student must demonstrate continued competency in all IFR holding procedures.
- Student must be able to demonstrate proficiency in ILS approach procedures with occasional instructor assistance including satisfactory awareness of the increased CDI sensitivity.
- Student must demonstrate an understanding of the difference in the MAPt between an ILS approach and a non-precision approach.

SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 7:20 | 1:30 | | | 1:20 | 1 | |
| | 1:30 | | | 1:20 | 1 | |

Student Signature

Instructor Signature