



Mission 6

ILS APPROACHES

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| STUDENT: <i>Morago Misael Jemel</i> | DATE 1: <i>28-8-2022</i> | DATE 2: |
| INSTRUCTOR: <i>Capt Ryo</i> | A/C REG: <i>PH-ROE</i> | A/C REG: |
| A/C TYPE: <i>C142</i> | DURATION: <i>01.30</i> | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|--|---|---|---|
| R- | Engine Start Procedures | | | <i>Review VOR check, make sure VOR frequency is in the box. ID then listen for Morse code</i> <i>For ILS Approach, as approach to D4, immediately execute missed approach procedure</i> <i>2 ILS approach.</i> <i>Complete</i> |
| R- | Cockpit Instruments Check | | | |
| R- | Radio and Nav Aids Check | | | |
| R- | Full Panel Instrument Flying | | | |
| R- | Holding Pattern Entry | | | |
| R- | Holding | | | |
| | - Standard | | | |
| | - Non-Standard | | | |
| R- | Wind Correction in the Hold | | | |
| R- | Instrument Approach Briefing | | | |
| R- | Understanding of increased CDI sensitivity | | | |
| R- | Understanding of the Glideslope | | | |
| R- | ILS Approach Procedure | | | |
| R- | Missed Approach Procedures | | | |
| R- | Wind Correction during Approach | | | |
| I- | Loss of Glideslope on Approach / Localizer Only Approach | | | |
| R- | Transitioning to Visual Flight | | | |
| R- | Correct use of Checklist | | | |
| R- | Copying and Reading Back Clearance | | | |
| R- | Compliance with Clearance | | | |

COMPLETION STANDARDS:

- Student must demonstrate competency in the ILS Approach procedures (including any associated holding procedures) with minimal instructor assistance.
- Student must demonstrate an understanding of and proficiency in the actions to be taken in the event of a glideslope failure during an ILS approach.
- Student must be able to maintain altitudes specified in the approach within +100/-0ft, heading within $\pm 15^\circ$ and airspeed within +10 kts/-5 kts.

SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 8:50 | 1:30 | | | 1:20 | 1 | |
| | 1:30 | | | 1:20 | 1 | |

Student Signature

Instructor Signature