

INSTRUMENT TO ILS APPROACH

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|---------------------------------|-------------------|-----------|
| STUDENT: Andrew Febrian Eliczer | DATE 1: 14.3-2023 | DATE 2: |
| INSTRUCTOR: Captain Erik | A/C REG: PKROL | A/C REG: |
| A/C TYPE: C172 | DURATION: 1:15 | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|---|---|---|-------------------------------|
| R- | Engine Start Procedures | S | | |
| R- | Cockpit Instruments Check | S | | |
| R- | Radio and Nav Aids Check | S | | |
| R- | Departure Brief | S | | → Interception o/b |
| R- | Full Panel Instrument Flying | S | | → DME Arc |
| R- | Climb | | | → ILS App Rwy 13 via MOLUB |
| | - Turns | S | | |
| | - Constant Heading | S | | → Entry holding & Holding |
| | - Constant Speed | S | | |
| R- | Straight and Level | S | | Overall was ok |
| | VOR Interceptions | S | | |
| R- | VOR Tracking - Inbound/outbound | S | | |
| R- | Holding Pattern Entry | S | | |
| R- | Holding | | | |
| | - Standard | S | | |
| | - Non standard | S | | |
| R- | Wind Correction in the Hold | S | | |
| R- | Instrument Approach Brief | S | | |
| R- | Understanding of Increasing CDI Sensivity | S | | |
| R- | Understanding of the Glide Slope | S | | |
| R- | ILS Approach Procedure | S | | |
| R- | Missed Approach Procedures | S | | |
| R- | Wind Correction During Approach | S | | |
| R- | Transition to Visual Flight | S | | |
| R- | Correct use of Checklist | S | | |
| R- | Copying and Reading Back | S | | |
| R- | Clearance | S | | |
| R- | Compliance with Clearance | S | | |

Pre briefing 15 minutes
Post briefing 15

COMPLETION STANDARDS:

- a. This mission allows instructors to review exercises the student needs improvement in and by the end of this mission, the student must be able to demonstrate competency in full panel instrument ILS approaches and associated procedures.
- b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts.

SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 11:20 | 1:15 | | | 1:05 | 1 | |
| | 1:15 | | | 1:05 | 1 | |

Instructor Signature