**Mission 11**    **INSTRUMENT APPROACH FULL AND PARTIAL PANEL (VOR/ILS)**

| STUDENT: Aldyrar | DATE 1: 20 - 03 - 2023 | DATE 2: 21 - 03 - 2023 |
|---|---|---|
| INSTRUCTOR: Capt. Erik | A/C REG: PK-ROL | A/C REG: PK-ROL |
| A/C TYPE: C172 | DURATION: 00:40 | DURATION: 00:35 |

| | EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|---|---|
| R- | Engine Start Procedures | s | | ILS with partial panel |
| R- | Cockpit Instruments Check | s | | |
| R- | Radio and Nav Aids Check | s | | → During instrument briefing |
| R- | Departure Brief | s | | chart Please keep control |
| R- | Full Panel Instrument Flying | s | | aircraft propperly ~~too~~ to |
| R- | SID | s | | maintain altitude & track. |
| R- | Climb | | | |
| | - Turns | s | | others OK |
| | - Constant Heading | s | | |
| | - Constant Speed | s | | |
| R- | Straight and Level | s | | |
| I- | Partial Panel Instrument Flying | | | |
| | - Straight and Level | | s | |
| | - Climbing | | s | |
| | - Climbing Turns | | s | |
| | - Descending | | s | |
| | - Descending Turns | | s | |
| | - Holding Pattern Entry | | s | |
| | - Holding – Standard/Non Standard | | s | |
| R- | Instrument Approch Brief | | sp | |
| I- | Partial Panel Approaches | | | |
| | - Precision | | s | |
| | - Non precision | | s | |
| I- | Partial Panel Missed Approach/Straign in Landing | | s | |
| R- | Transition to Visual Flight | | s | |
| R- | Correct use of Checklist | | s | |
| R- | Copying and Readback Clearance | | s | |
| R- | Compliance with Clearance | | s | |
| | | | | |
| | | | | Pre / Post briefing 15/15 minutes |
| | | | | |

## COMPLETION STANDARDS:

a. The student must be able to demonstrate competency in the partial panel instrument approaches and associated procedures as selected by the instructor

b. Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within ± 10° and within ± 10 kts for partial panel instrument flight.

## SYLLABUS TIMES:

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

Student Signature ...................

Instructor Signature ...................