



Mission 3

INSTRUMENT HOLDING (VOR)

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| STUDENT: <u>MHD. BEEZA DARMA P</u> | DATE 1: <u>19/5/2022</u> | DATE 2: |
| INSTRUCTOR: <u>CAPT. SUBLEHAN</u> | A/C REG: <u>PK-ROL</u> | A/C REG: |
| A/C TYPE: <u>C172</u> | DURATION: <u>01.30</u> | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-------------------------------|--------------------------------|---|---|-------------------------------|
| | | | | |
| R- | Engine Start Procedures | S | | <p>Generally was standard</p> |
| R- | Cockpit Instruments Check | S | | |
| R- | Radio and Nav Aids Check | S | | |
| R- | Full Panel Instrument Flying | S | | |
| R- | VOR Radial Interception | S | | |
| R- | VOR Radial Tracking | S | | |
| | - From the Station | S | | |
| | - To the Station | S | | |
| R- | Holding Pattern Entry | S | | |
| I- | VOR Holding | | | |
| | - Standard | S | | |
| | - Non-Standard | S | | |
| R- | Wind Correction in the Hold | S | | |
| R- | Transitioning to Visual Flight | S | | |
| R- | Correct use of Checklist | S | | |
| Holding & procedures time : 5 | | | | |
| Holding VOR : 2 | | | | |
| VOR App : 1 | | | | |

COMPLETION STANDARDS:

- Student must be able to demonstrate competency in the holding pattern entry procedures.
- Student must be able to conduct a VOR and a NDB hold in accordance with the procedures laid out in the FSM while compensating for the wind.
- Student must maintain altitude within $\pm 100\text{ft.}$, heading within $\pm 15^\circ$ and airspeed within $\pm 10\text{ kts.}$

SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 4:20 | 1:30 | - | - | 1:20 | 1 | - |
| 4:20 | 1:30 | - | - | 1:20 | 1 | - |

Student Signature

Instructor Signature