



Mission 28

BASIC INSTRUMENT FLYING

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| STUDENT: <u>FARHAN ARAFAH DHAFF</u> | DATE 1: <u>11/08/2023</u> | DATE 2: |
| INSTRUCTOR: <u>CHPT. RYO</u> | A/C REG: <u>PK-RDY</u> | A/C REG: |
| A/C TYPE: <u>C172</u> | DURATION: <u>1:00</u> | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|---|
| R- Obtaining Weather Information | S | | <p>Pre-flight brief = 15 mins.</p> <p>Review skin flight deck</p> <p>done</p> <p>Complete</p> |
| R- NOTAMs | | | |
| R- Charts and Publications | | | |
| R- Maintenance Requirements | | | |
| R- AD's and Compliance | | | |
| R- Maintenance Records | | | |
| R- Aircraft Manual | | | |
| R- Aircraft Certificates and Documents | | | |
| R- Use of checklist | | | |
| R- Pre-flight Inspections | | | |
| R- Radio Communications | | | |
| R- Taxiing and Taxi Checks | | | |
| R- Before Take-off Checks | | | |
| R- VFR Departure Procedures | | | |
| I- Instrument Scanning Technique | | | |
| I- Straight and Level using Instruments | S | | |
| I- Rate One Turn (Including Level 180° Turns) | S | | |
| I- Medium Turn | S | | |
| I- Constant A/S Climb | | | |
| I- Constant A/S Descent | | | |
| I- Constant Rate Climb | | | |
| I- Constant Rate Descent | | | |
| I- Timed Rate One Turns | | | |
| R- After Landing Procedures | | | |
| R- Parking and Securing | | | |
| R- Post Flight Procedures | S | | |
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COMPLETION STANDARDS:

- a. The mission is complete when the student demonstrates understanding of instrument scanning and is able to maintain heading, altitude and speed to PPL standards.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|--------------|-------------|------|-------------|-----|----------|----------|
| 29:05 | 1:40 | | 1:30 | | | 1 |
| <u>30:00</u> | <u>1:40</u> | | <u>1:30</u> | | | <u>1</u> |

Student Signature

Instructor Signature