



Mission 32

SOLO VFR CROSS COUNTRY

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| STUDENT: <u>Muhammad Abiyu Bari</u> | DATE 1: <u>14/02/2023</u> | DATE 2: |
| INSTRUCTOR: <u>Captain Erik</u> | A/C REG: <u>PK-200</u> | A/C REG: |
| A/C TYPE: <u>C172 P</u> | DURATION: <u>3:00</u> | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|----------------------------------------|---|---|-----------|
| R- Obtaining Weather Information | S | | |
| R- NOTAMs | S | | |
| R- Preflight Preparations | S | | |
| R- Maintenance Records | S | | |
| R- Flight Planning, Route | S | | |
| R- Aircraft Certificates and Documents | S | | |
| R- Performance/Limitations | S | | |
| R- Weight & Balance | S | | |
| R- Engine Starting | S | | |
| R- Taxiing and Taxi Checks | S | | |
| R- Radio Communications | S | | |
| R- Taxiing and Taxi Checks | S | | |
| R- Before Take-off Checks | S | | |
| R- Short Field Take-off | S | | |
| R- VFR Departure Procedures | S | | |
| R- Pilotage | S | | |
| R- Dead Reckoning | S | | |
| R- Flight Planning and Nav Log | S | | |
| R- Estimate G/S and ETA | S | | |
| R- Fuel Calculations for XC | S | | |
| R- Diversion Procedures | S | | |
| R- Lost Procedures | S | | |
| R- Radio Comm Failure Procedures | S | | |
| R- VFR Arrival Procedures | S | | |
| R- After Landing Procedures | S | | |
| R- Parking and Securing | S | | |
| R- Post Flight Procedures | S | | |
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COMPLETION STANDARDS:

- Must be able to follow the planned cross country route by referring to the navlog and a VFR map.
- Must have an understanding of procedures required for a diversion.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|-------|------|------|----|------|----------|------|
| 39:15 | | 3:00 | | 3:00 | | 3 |
| 39:15 | | 3:00 | | 3:00 | | 3 |

Student Signature

Instructor Signature