



### Mission 3

## CLIMBING AND DESCENDING

|                          |                 |           |
|--------------------------|-----------------|-----------|
| STUDENT: Smart Suprianto | DATE 1: 3/11-21 | DATE 2:   |
| INSTRUCTOR: Capt. Okto   | A/C REG: PK-ROA | A/C REG:  |
| A/C TYPE: Cessna 172     | DURATION: 1:00  | DURATION: |

| EXERCISES |                                       | 1  | 2 | COMMENTS: |
|-----------|---------------------------------------|----|---|-----------|
| R-        | A/C Certificate & Documents           | S  |   |           |
| I-        | Operating Limitations/ Placards       | S  |   |           |
| I-        | Instrument Markings                   | S  |   |           |
| I-        | A/C Manual                            | S  |   |           |
| R-        | Use of checklist                      | S  |   |           |
| R-        | Pre-flight Inspections                | S  |   |           |
| R-        | Fuel Grades and Test                  | SB |   |           |
| R-        | Operations of the Systems             | S  |   |           |
| R-        | Equipment Checks                      | S  |   |           |
| R-        | Engine Starting                       | S  |   |           |
| R-        | Radio Communications                  | S  |   |           |
| R-        | Taxiing and Taxi Checks               | SB |   |           |
| R-        | Before Take-off Checks                | S  |   |           |
| R-        | Normal Take-off and Climb             | S  |   |           |
| R-        | Straight and Level Flight             | S  |   |           |
| R-        | Unusual Attitude / Upset and Recovery |    |   |           |
| R-        | Collision Avoidance/Traffic Awareness | S  |   |           |
| R-        | Cockpit Management                    | SB |   |           |
| I-        | Climbing                              | S  |   |           |
| I-        | Descending                            | S  |   |           |
| R-        | Normal Approach and Landing           | SB |   |           |
| R-        | After Landing Procedures              | S  |   |           |
| R-        | Parking and Securing                  | SB |   |           |
| R-        | Post Flight Procedures                | S  |   |           |
|           |                                       |    |   |           |
|           |                                       |    |   |           |
|           |                                       |    |   |           |
|           |                                       |    |   |           |
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|           |                                       |    |   |           |
|           |                                       |    |   |           |

TAXI STILL NOT GOOD

USE TRIM PROPERLY

SMALL PROGRESS

STILL NOT DO AS INSTRUCTED ?

SMALL PROGRESS TODAY

EXTINUE MISSION

2X LD6

**COMPLETION STANDARDS:**

- Must perform the review exercises with minimal instructor assistance.
- Have an understanding of the aerodynamics related to climbing and descending.
- Must be able to maintain heading  $\pm 20^\circ$  by using an outside visual reference.
- Importance of looking out while performing these manoeuvres is emphasized.

**SYLLABUS TIMES:**

| Total. | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|--------|------|------|----|-----|----------|------|
| 3:00   | 1:00 |      |    |     |          | 1    |
| 3:00   | 6:00 |      |    |     |          | 2    |

Student Signature ..... *[Signature]*

Instructor Signature .....