



Mission 3

CLIMBING AND DESCENDING

STUDENT: <u>Brilyan Yoon Nabila S.</u>	DATE 1: <u>30/06/2023</u>	DATE 2:
INSTRUCTOR: <u>Capt. Erik Pramono</u>	A/C REG: <u>RON</u>	A/C REG:
A/C TYPE: <u>C-172</u>	DURATION: <u>01:00</u>	DURATION:

EXERCISES	1	2	COMMENTS:
R- A/C Certificate & Documents	✓		<p><u>Panggang Bay Area</u></p> <p>* Use checklist have progress</p> <p>* COC progress</p> <p>* RTF need more drill, learn more arrival procedure</p> <p>* Straight & level progress however sometimes heading off</p> <p>* Final unstabilized → please call out → - speed 60 kts</p> <p>- centerline</p> <p>- on slope</p> <p>* Improve one step ahead</p> <p><u>Pre</u> briefing <u>15</u> minutes</p> <p><u>Post</u> <u>10</u></p>
I- Operating Limitations/ Placards	✓		
I- Instrument Markings	✓		
I- A/C Manual	✓		
R- Use of checklist	✓		
R- Pre-flight Inspections	✓		
R- Fuel Grades and Test	✓		
R- Operations of the Systems	✓		
R- Equipment Checks	✓		
R- Engine Starting	✓		
R- Radio Communications	✓		
R- Taxiing and Taxi Checks	✓		
R- Before Take-off Checks	✓		
R- Normal Take-off and Climb	✓		
R- Straight and Level Flight	✓		
R- Unusual Attitude / Upset and Recovery	✓		
R- Collision Avoidance/Traffic Awareness	✓		
R- Cockpit Management	✓		
I- Climbing	✓		
I- Descending	✓		
R- Normal Approach and Landing	✓		
R- After Landing Procedures	✓		
R- Parking and Securing	✓		
R- Post Flight Procedures	✓		

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	1:00					

Student Signature

Instructor Signature