



Mission 2

AIR EXERCISES

STUDENT: MUHAMMAD ALAWY	DATE 1: 17 October 2022	DATE 2:
INSTRUCTOR: CAPT. ERIK	A/C REG: FMX 167	A/C REG:
A/C TYPE: C 172 P	DURATION: 1:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- Flight Preparation	✓		
R- Communication Procedures	✓		
R- Ground Operation Procedures	✓		
R- Take Off and Climb	✓		
R- After Take Off Checks	✓		→ Ignition check?
R- Positive Exchange of Flight Controls	✓		→ Pre maneuver checklist need to memorize
R- Level to Climb Procedure	SB		
R- Climb to Level Procedure	SB		
R- Level to Descend Procedure	✓		→ Learn more & drill stall procedure
R- Descend to Level Procedure	✓		
R- Straight and Level	✓		
R- Climb and Climb Turns	✓		
R- Descend and Descend Turns	SB		→ Keep up your work
I- Pre Maneuver Checklist	SB		
R- Stalls Power Off	SB		
R- Stalls Power On	SB		
I- Cross Wind Leg	✓		
I- Down Wind Leg	✓		
I- Base Leg	✓		
I- Final Leg	✓		
I- Normal Approach & Landing Proc	✓		
I- Flapless Approach & Landing Proc	✓		
I- Cross Wind Take Off Technique	✓		
I- Cross Wind Approach Landing Technique	✓		
I- Bad Landing Recovery	✓		
- Landing in a Drift			
R- Parking the Aircraft	✓		

Pre briefing 15 minutes

Post 15

COMPLETION STANDARDS:

- a. Have an understanding of the aerodynamics related to climbing and descending.
- b. Must be able to maintain heading $\pm 20^\circ$ by using an outside visual reference.
For all turns introduced above, must maintain altitude ± 200 ft., heading $\pm 20^\circ$, airspeed ± 10 kts.
- c. and maintain bank angle $\pm 5^\circ$.
- d. Must understand how to fly a traffic pattern, normal circuit and approach.

SYLLABUS TIMES:

Total	Dual	PIC				
1:50	1:00	0:00				
1:50	1:00	0:00				

Student Signature 

Instructor Signature