



## Mission 2

## AIR EXERCISES

STUDENT: <i>ARVIGI S.I. MUKTI</i>	DATE 1: <i>17-10-2022</i>	DATE 2:
INSTRUCTOR: <i>CAPT. ERIK</i>	A/C REG: <i>FMX 167</i>	A/C REG:
A/C TYPE: <i>C172 P</i>	DURATION: <i>01:00</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Flight Preparation	<i>S</i>		
R- Communication Procedures	<i>S</i>		
R- Ground Operation Procedures	<i>S</i>		
R- Take Off and Climb	<i>S</i>		<i>→ Learn and drill stall procedure</i>
R- After Take Off Checks	<i>S</i>		
R- Positive Exchange of Flight Controls	<i>S</i>		
R- Level to Climb Procedure	<i>S</i>		
R- Climb to Level Procedure	<i>S</i>		<i>→ Others OK</i>
R- Level to Descend Procedure	<i>S</i>		
R- Descend to Level Procedure	<i>S</i>		<i>→ Keep up your work</i>
R- Straight and Level	<i>S</i>		
R- Climb and Climb Turns	<i>S</i>		
R- Descend and Descend Turns	<i>S</i>		
I- Pre Maneuver Checklist	<i>S</i>		
R- Stalls Power Off	<i>S</i>		
R- Stalls Power On	<i>S</i>		
I- Cross Wind Leg	<i>S</i>		
I- Down Wind Leg	<i>S</i>		
I- Base Leg	<i>S</i>		
I- Final Leg	<i>S</i>		
I- Normal Approach & Landing Proc	<i>S</i>		
I- Flapless Approach & Landing Proc	<i>S</i>		
I- Cross Wind Take Off Technique	<i>S</i>		
I- Cross Wind Approach Landing Technique	<i>S</i>		
I- Bad Landing Recovery	<i>S</i>		
- Landing in a Drift			
R- Parking the Aircraft	<i>S</i>		
			<i>Pre briefing 15 minutes</i>
			<i>Post 10</i>

## COMPLETION STANDARDS:

- 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.
- For all turns introduced above, must maintain altitude  $\pm 200$  ft., heading  $\pm 20^\circ$ , airspeed  $\pm 10$  kts. and maintain bank angle  $\pm 5^\circ$ .
- 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				

Student Signature .....

Instructor Signature .....