



## Mission 2

## AIR EXERCISES

STUDENT: CHRISTOPHER DIAZ-S	DATE 1: 12 OCTOBER	DATE 2:
INSTRUCTOR: CAPT GRIK	A/C REG: PMX 172	A/C REG:
A/C TYPE: C172P	DURATION: 01:00	DURATION:

EXERCISES	1	2	COMMENTS:
R- Flight Preparation	✓		<p>→ More drill take off procedure</p> <p>→ Pre maneuver should memorize</p> <p>→ Still forget some COC procedure (need more drill/simulation)</p> <p>→ Learn more stall procedure</p> <p>→ Right hand should always standby on throttle</p> <p>→ Pre landing should memorize</p> <p>→ Look outside, instrument just for cross check</p>
R- Communication Procedures	✓		
R- Ground Operation Procedures	✓		
R- Take Off and Climb	✓		
R- After Take Off Checks	SB		
R- Positive Exchange of Flight Controls	✓		
R- Level to Climb Procedure	SB		
R- Climb to Level Procedure	SB		
R- Level to Descend Procedure	✓		
R- Descend to Level Procedure	SB		
R- Straight and Level	✓		
R- Climb and Climb Turns	SB		
R- Descend and Descend Turns	SB		
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	SB		
I- Final Leg	✓		
I- Normal Approach & Landing Proc	✓		
I- Flapless Approach & Landing Proc	SB		
I- Cross Wind Take Off Technique	SB		
I- Cross Wind Approach Landing Technique	SB		
I- Bad Landing Recovery	✓		
- Landing in a Drift			
R- Parking the Aircraft	✓		

## 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	0:00				

Student Signature .....

Instructor Signature .....