



Mission 4

INSTRUMENT FLYING

STUDENT: MHD. DEEZA DARMA P.	DATE 1: 18/7/2022	DATE 2:
INSTRUCTOR: CAPT. LABAL	A/C REG: PK-BOW	A/C REG:
A/C TYPE: PA-44 180 T	DURATION: 01:00	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Pre-Flight Inspection	S		<p>- watch your OPI</p> <p>- use wing correction during tracking</p> <p>- Adjust your bank for intercept.</p>
R-	Start-up Procedures	S		
R-	Operation of Systems	S		
R-	Equipment Check	S		
R-	Location of Emergency Exit	S		
R-	Location of Emergency Equipment	S		
R-	Airframe and Powerplant Limitations	S		
R-	Use of Checklists	S		
R-	Taxiing (incl. use of asymmetric power)	S		
R-	Engine Start-up	S		
R-	Radio Communications	S		
R-	Pre-Take-Off checks	S		
R-	Take-Off safety briefing	S		
R-	Normal Take-Off and Initial Climb	S		
R-	Transition to Cruise Climb	S		
R-	Transition to Instrument Flight In Simulated IMC	S		
I-	Straight and Level	S		
I-	Climbing and Descending	S		
I-	Turning	S		
I-	Nav Aid Tracking and Interception	S		
I-	Instrument Holding	S		
I-	OEI in simulated IMC	S		
I-	Transition to Visual Flight	S		
R-	OEI Landing	S		
R-	After Landing Procedures	S		
R-	Aircraft Parking and Engine shutdown	S		

COMPLETION STANDARDS:

- a. The student must demonstrate competency in handling the aircraft in simulated IMC and must maintain altitude within $\pm 200\text{ft.}$, heading within $\pm 10^\circ$ and airspeed within $\pm 10\text{kts.}$

SYLLABUS TIMES:

Total	Dual	X/C	IF	Ldgs
4:00	1:00		0:50	1
4:00	1:00		0:50	1

Student Signature

Instructor Signature