



Mission 5

INSTRUMENT APPROACHES (AEO AND OEI)

STUDENT: <u>Aditya Sula Dingsor</u>	DATE 1: <u>18-07-2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. RMA</u>	A/C REG: <u>PR-80V</u>	A/C REG:
A/C TYPE: <u>PA 44</u>	DURATION: <u>1:00</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Pre-Flight Inspection	S		
R-	Start-up Procedures	S		- OEI approach have to keep maintain track, radial or heading.
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		
R-	Nav Aid Tracking and Interception	S		
R-	Instrument Holding	S		
I-	Instrument Approach (Skip as reqd.)			
	- Non-Precision Approach (VOR/NDB)	S		
	- Precision Approach	S		
I-	AEO Missed Approach	S		
I-	OEI Instrument Approach	S		
I-	OEI Holding	S		
I-	OEI Missed Approach	S		
R-	Transition to visual flight	S		
R-	After Landing Procedures	S		
R-	Aircraft Parking and Engine shutdown	S		

COMPLETION STANDARDS:

- 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 $\pm 10\text{kts.}$
- The student must demonstrate competency in performing instrument holds and instrument approaches (both AEO and OEI) within the standards mentioned above.

SYLLABUS TIMES:

Total	Dual	X/C	IF	Ldgs
5:00	1:00		0:50	1
5:00	1:00		0:50	1

Student Signature

Instructor Signature