



## Mission 6

## ILS APPROACHES

STUDENT: <u>Aditya Surya Diningrat</u>	DATE 1: <u>23 - 05 - 2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. OKTO</u>	A/C REG: <u>PK-R00</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1 :30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		1ST ILS APPROACH - ENTRY HOLDING DIRECT GOOD ✓
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S		- ILS CAT MAINTAIN UNTIL 580 FT GOOD ✓
R-	Holding Pattern Entry	S		
R-	Holding			
	- Standard	S		- MISSED APPROACH GOOD ✓
	- Non-Standard			
R-	Wind Correction in the Hold	S		
R-	Instrument Approach Briefing	S		2ND VOR APP - HOLDING ALTITUDE MUST MAINTAIN.
R-	Understanding of increased CDI sensitivity	S		
R-	Understanding of the Glideslope	S		
R-	ILS Approach Procedure	S		- OVERALL OK ✓
R-	Misled Approach Procedures	S		
R-	Wind Correction during Approach	S		
I-	Loss of Glideslope on Approach / Localizer Only Approach			- MISSED APPROACH GOOD ✓
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		
R-	Copying and Reading Back Clearance	S		3RD VOR APPROACH - INTERCEPT HEADING OUTBOUND UNDERSTOOD
R-	Compliance with Clearance	S		
				- VOR APPROACH GOOD ✓
				1X L06

## COMPLETION STANDARDS:

- Student must demonstrate competency in the ILS Approach procedures (including any associated holding procedures) with minimal instructor assistance.
- Student must demonstrate an understanding of and proficiency in the actions to be taken in the event of a glideslope failure during an ILS approach.
- Student must be able to maintain altitudes specified in the approach within +100/-0ft, heading within  $\pm 15^\circ$  and airspeed within +10 kts/-5 kts.

## SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
8:50	1:30			1:20	1	
	1:30			1:20	1	

Student Signature .....

Instructor Signature .....