



Mission 6

ILS APPROACHES

STUDENT: <u>Andhika Muhammad Fery</u>	DATE 1: <u>29/8/2022</u>	DATE 2:
INSTRUCTOR: <u>Captain Ryo</u>	A/C REG: <u>PK ROE</u>	A/C REG:
A/C TYPE: <u>C172D</u>	DURATION: <u>1:30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures			Improve 2nd scanning.
R-	Cockpit Instruments Check			
R-	Radio and Nav Aids Check			
R-	Full Panel Instrument Flying			Review primary + secondary instrument technique.
R-	Holding Pattern Entry			
R-	Holding			
	- Standard			Improve wind correction during non tracking.
	- Non-Standard			
R-	Wind Correction in the Hold			
R-	Instrument Approach Briefing			and once you intercept.
R-	Understanding of increased CDI sensitivity			
R-	Understanding of the Glideslope			
R-	ILS Approach Procedure			Localizer.
R-	Missed Approach Procedures			
R-	Wind Correction during Approach			
I-	Loss of Glideslope on Approach / Localizer Only Approach			2nd App.
R-	Transitioning to Visual Flight			
R-	Correct use of Checklist			
R-	Copying and Reading Back Clearance			Complete
R-	Compliance with Clearance			

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