

Mission 7

INTRODUCTION TO ILS APPROACH

STUDENT: <u>Andrew Febrion Elizar</u>	DATE 1: <u>13-3-2023</u>	DATE 2:
INSTRUCTOR: <u>Captain Erik</u>	A/C REG: <u>PKR01</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1:15</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	✓		ILS App Runy 13
R-	Cockpit Instruments Check	✓		
R-	Radio and Nav Aids Check	✓		
R-	Departure Brief	✓		
R-	Climb	✓		
	- Turns	✓		- Entry holding } OK
	- Constant Heading	✓		
	- Constant Speed	✓		- Holding
R-	Straight and Level	✓		- Intercept 08 & 13
R-	VOR Interceptions	✓		
R-	VOR Tracking - Inbound/outbound	✓		- Tracking 08
R-	Holding Pattern Entry	✓		
R-	Holding			- Arcing intercept LOC 8 NM
	- Standard	✓		
	- Non standard	✓		- Initial intercepting LOC overshoot however did correcting quickly.
R-	Wind Correction in the Hold	✓		
R-	Instrument Approach Brief	✓		- Maintain LOC & GS
I-	Understanding of Increasing CDI Sensivity	✓		
I-	Understanding of the Glide Slope	✓		- Standard call out OK
I-	ILS Approach Procedure	✓		
I-	Missed Approach Procedures	✓		- Missed app OK
R-	Wind Correction During Approach	✓		
R-	Transition to Visual Flight	✓		Pre briefing 15 minutes Post
R-	Correct use of Checklist	✓		
R-	Copying and reading back Clearance	✓		
R-	Compliance with Clearance	✓		

COMPLETION STANDARDS:

- Student must demonstrate continued competency in the holding procedures.
- Student must be able to demonstrate proficiency in ILS approach procedures with occasional instructor assistance including satisfactory awareness of the increased CDI sensitivity
- Student must demonstrate an understanding of the difference in the MAPt between an ILS approach and a non-precision approach.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
10:05	1:15			1:05	1	
	1:15			1:05	1	

Student Signature

Instructor Signature