

Mission 10

INSTRUMENT ILS APPROACH WITH GLIDE SLOPE OUT

STUDENT: <u>Andrew Febrian Eliezer</u>	DATE 1: <u>17-3-2023</u>	DATE 2:
INSTRUCTOR: <u>Captain Erik</u>	A/C REG: <u>PKROR</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1:15</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	✓		
R-	Cockpit Instruments Check	✓		
R-	Radio and Nav Aids Check	✓		
R-	Departure Brief	✓		
R-	Full Panel Instrument Flying	✓		
R-	SID	✓		
R-	Climb	✓		
	- Turns	✓		
	- Constant Heading	✓		
	- Constant Speed	✓		
R-	Straight and Level	✓		
R-	VOR Interceptions	✓		
R-	VOR Tracking - Inbound/outbound	✓		
R-	Holding Pattern Entry	✓		
R-	Holding	✓		
	- Standard	✓		
	- Non standard	✓		
R-	Wind Correction in the Hold	✓		
R-	Instrument Approach Brief	✓		
R-	Understanding of Increasing CDI Sensivity	✓		
R-	Understanding of the Glide Slope	✓		
R-	ILS Approach Procedure	✓		
R-	Missed Approach Procedure	✓		
R-	Wind Correction during Approach	✓		
R-	Loss of Glide Slope/Localizer Only	✓		
R-	Wind Correction During Approach	✓		
R-	Transition to Visual Flight	✓		
R-	Correct use of Checklist	✓		
R-	Copying and Readback Clearance	✓		
R-	Compliance with Clearance	✓		

VOR App Rwy 31 (Nowob)
 ILS App Rwy 13 (Rad 330)
 → full panel instrument flying
 Interception
 Tracking
 Entry holding & holding
 DME arc
 Approach → with GS on
 with GS out (simulated)
 Missed app
 → Overall was ok
 Pre briefing 15 minutes
 Post 15 minutes

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
13:50	1:15			1:05	1	

Student Signature

Instructor Signature