



Mission 3

INSTRUMENT HOLDING (VOR)

STUDENT: <u>Yesaya</u>	DATE 1: <u>7-7-2022</u>	DATE 2: <u>8-7-2022</u>
INSTRUCTOR: <u>Capt. Erik</u>	A/C REG: <u>PK-120L</u>	A/C REG: <u>PK-ROA</u>
A/C TYPE: <u>C172</u>	DURATION: <u>0:55</u>	DURATION: <u>0:35</u>

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S	S	
R-	Cockpit Instruments Check	S	S	VOR
R-	Radio and Nav Aids Check	S	S	
R-	Full Panel Instrument Flying	SB	SB	→ Interception → Not follow procedure → look confused
R-	VOR Radial Interception	SB	S	
R-	VOR Radial Tracking			→ Holding pattern, parallel confused during intercept inbound entry
-	From the Station	S	S	
-	To the Station	S	S	→ Altitude ↑↓
R-	Holding Pattern Entry	SB	S	
I-	VOR Holding			VOR
-	Standard	S	S	
-	Non-Standard	S	S	→ Interception have progress
R-	Wind Correction in the Hold	S	S	
R-	Transitioning to Visual Flight	S	S	→ Holding pattern good
R-	Correct use of Checklist	S	S	
				→ Altitude still ↑↓
				Pre briefing 15 minutes
				Post 15 minutes

COMPLETION STANDARDS:

- Student must be able to demonstrate competency in the holding pattern entry procedures.
- Student must be able to conduct a VOR and a NDB hold in accordance with the procedures laid out in the FSM while compensating for the wind.
- Student must maintain altitude within $\pm 100\text{ft.}$, heading within $\pm 15^\circ$ and airspeed within ± 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
4:20	1:30			1:20	1	
	1:30			1:20	2	

Student Signature

Instructor Signature