

**INSTRUMENT HOLDING (VOR)**

STUDENT:	Fadel A. Rahman	DATE 1:	8.7.2022	DATE 2:	11.7.2022
INSTRUCTOR:	capt. Sublehan	A/C REG:	PK-20 E	A/C REG:	PK-20 L
A/C TYPE:	C-172	DURATION:	01:00	DURATION:	00:30

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S/B		Needed more discipline on heading
R-	VOR Radial Interception	S/B		Still any confusing intercept from outbound to inbound
R-	VOR Radial Tracking	S/B		
	- From the Station	S/B		
	- To the Station	S/B		Needed more aggressive to take errors CD corrections
R-	Holding Pattern Entry	S		
I-	VOR Holding			
	- Standard	S		Introduction
	- Non-Standard	S		Introduction
R-	Wind Correction in the Hold	S/B		Need learn more
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S	S	

- 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.

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

Student Signature _____

Instructor Signature