

## Mission 3

## INSTRUMENT HOLDING (VOR)

STUDENT: <u>Dimas Dary Prambono</u>	DATE 1: <u>10/02/2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. Rja</u>	A/C REG: <u>PK-R22</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1:30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures			<p>preflight <sup>brief</sup> 30 mins.</p> <p>Maintain Heading, speed</p> <p>Make Accurately, when you</p> <p>slow down to Approach speed.</p> <p>Find Heading to keep</p> <p>the center as you</p> <p>heading to KAF.</p> <p>(VOR Approach)</p> <p>Complete</p>
R-	Cockpit Instruments Check			
R-	Radio and Nav Aids Check			
R-	Full Panel Instrument Flying			
R-	VOR Radial Interception			
R-	VOR Radial Tracking			
	- From the Station			
	- To the Station			
R-	Holding Pattern Entry			
I-	VOR Holding			
	- Standard			
	- Non-Standard			
R-	Wind Correction in the Hold			
R-	Transitioning to Visual Flight			
R-	Correct use of Checklist			

## 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  $\pm 10\text{ kts.}$

## SYLLABUS TIMES:

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

Student Signature .....

Instructor Signature .....