



## Mission 3

## INSTRUMENT HOLDING (VOR)

STUDENT: <i>Aditya Surya Diringrat</i>	DATE 1: <i>19-05-2022</i>	DATE 2:
INSTRUCTOR: <i>capt. ORTO</i>	A/C REG: <i>PK-ROE</i>	A/C REG:
A/C TYPE: <i>C 172</i>	DURATION: <i>1:30</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	<i>S</i>		
R-	Cockpit Instruments Check	<i>S</i>		
R-	Radio and Nav Aids Check	<i>S</i>		<i>1x DIRECT ENTRY HOLDING</i>
				<i>GOOD</i>
R-	Full Panel Instrument Flying	<i>S</i>		
R-	VOR Radial Interception	<i>S</i>		
R-	VOR Radial Tracking	<i>S</i>		<i>- HOLDING OK</i>
	- From the Station	<i>S</i>		
	- To the Station	<i>S</i>		<i>- VOR APPROACH GOOD ✓</i>
R-	Holding Pattern Entry	<i>S</i>		<i>- VOR MISSED APPROACH GOOD ✓</i>
I-	VOR Holding	<i>S</i>		
	- Standard	<i>S</i>		
	- Non-Standard			<i>NOTE: MUST FOCUS MAINTAIN</i>
R-	Wind Correction in the Hold	<i>S</i>		<i>INBOUND HOLDING TRACK!</i>
R-	Transitioning to Visual Flight	<i>S</i>		
R-	Correct use of Checklist	<i>S</i>		<i>AREA ON</i>
				<i>1x ENTRY HOLDING TURN DROP</i>
				<i>HOLDING GOOD ✓</i>
				<i>- VOR APPROACH GOOD ✓</i>
				<i>- VOR MISSED APPROACH GOOD ✓</i>
				<i>- 1x UDB</i>
				<i>GOOD IMPROVEMENT.</i>

## 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  $\pm 100$ ft., heading within  $\pm 15^\circ$  and airspeed within  $\pm 10$  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 .....