

## Mission 3

## INSTRUMENT HOLDING (VOR)

STUDENT: ALINGGA P	DATE 1: 16/02/2022	DATE 2:
INSTRUCTOR: CAPT. OKTO	A/C REG: PK-ROA	A/C REG:
A/C TYPE: C172	DURATION: 01:30	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		<p>2x VOR APPROACH + MISSED APPROACH OK</p> <p>1x DME ARC FROM RADIAL 030° → 320° 10 NM</p> <p>GOOD ✓</p> <p>1x DME ARC + DIRECT ILS (INTRO)</p> <p>OVERALL WAS GOOD ✓</p>
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S		
R-	VOR Radial Interception	S		
R-	VOR Radial Tracking	S		
	- From the Station	S		
	- To the Station	S		
R-	Holding Pattern Entry	S		
I-	VOR Holding			
	- Standard	S		
	- Non-Standard			
R-	Wind Correction in the Hold	S		
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		

## 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	
04:20	01:30			1:20		

Student Signature .....

Instructor Signature .....