



## Mission 3

## INSTRUMENT HOLDING (VOR)

STUDENT:	Marchelino	DATE 1:	2/07/2021	DATE 2:	
INSTRUCTOR:	Carl Erik	A/C REG:	Pte-06-0200	A/C REG:	
A/C TYPE:	Cessna 172	DURATION:	01:30	DURATION:	

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		VOR → Interception } OK → Tracking } → Homing } → Entry holding 1st direct OK 2nd tear drops proc. OK → Holding → Approach  Notes: - keep up your work
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			
	- From the Station	S		
	- To the Station	S		
R-	Holding Pattern Entry	S		
I-	VOR Holding			
	- Standard	S		
	- Non-Standard	S		
R-	Wind Correction in the Hold	S		
R-	Transitioning to Visual Flight			
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  $\pm 100\text{ft.}$ , 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	
	01:30			01:20	1	

Student Signature

Instructor Signature