



Mission 3

INSTRUMENT HOLDING (VOR)

STUDENT: <i>Devaran Patten</i>	DATE 1: <i>12.02.2022</i>	DATE 2:
INSTRUCTOR: <i>Capt. P-70</i>	A/C REG: <i>PK-ROE</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>1:30</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		<i>pre-flight brief. 15 mins</i> <i>make sure you know which instrument you need to take a look during the each phase of flying</i> <i>review how to set crz when you would find radial current</i> <i>Announce "holding inbound, outbound" each time</i>
R-	Cockpit Instruments Check			
R-	Radio and Nav Aids Check			
R-	Full Panel Instrument Flying			
R-	VOR Radial Interception			
R-	VOR Radial Tracking	S		
	- From the Station	S		
	- To the Station	S		
R-	Holding Pattern Entry	S		
I-	VOR Holding			
	- Standard			
	- Non-Standard			
R-	Wind Correction in the Hold			
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	
	<i>1:30</i>			<i>1:20</i>	2	

Student Signature

Instructor Signature