



Mission 3

INSTRUMENT HOLDING (VOR)

STUDENT: <i>Mario Gabriel Janc</i>	DATE 1: <i>24-8-2022</i>	DATE 2:
INSTRUCTOR: <i>Capo Ryo</i>	A/C REG: <i>PL-ROL</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>01:30</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	<i>5</i>		<i>change in config,</i> <i>Approx. 1 mile before final</i> <i>Approach fix. let A/C</i> <i>slow down and prepare</i> <i>for descending.</i> <i>Complete</i>
R-	Cockpit Instruments Check	<i>1</i>		
R-	Radio and Nav Aids Check	<i>1</i>		
R-	Full Panel Instrument Flying	<i>1</i>		
R-	VOR Radial Interception	<i>1</i>		
R-	VOR Radial Tracking	<i>1</i>		
	- From the Station	<i>5</i>		
	- To the Station	<i>5</i>		
R-	Holding Pattern Entry	<i>5</i>		
I-	VOR Holding	<i>1</i>		
	- Standard	<i>5</i>		
	- Non-Standard	<i>5</i>		
R-	Wind Correction in the Hold	<i>5</i>		
R-	Transitioning to Visual Flight	<i>1</i>		
R-	Correct use of Checklist	<i>5</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 ± 100 ft., heading within $\pm 15^\circ$ and airspeed within ± 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