



## Mission 3

## INSTRUMENT HOLDING (VOR)

STUDENT: Christopher Mace	DATE 1: 29-08-2022	DATE 2:
INSTRUCTOR: Captain Thea	A/C REG: DL-1234	A/C REG:
A/C TYPE: C172	DURATION: 01:30	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		<p>PREF BRIEF: 15 MIN</p> <p>NEED MORE STUDY ON PARALLEL ENTRY PROC</p> <p>HARD TO MAINTAIN ALT, HEADING AND ASI</p> <p>VSI MORE THAN 500 FPM WHEN NORMAL DESCENT</p> <p>WHEN TURNING CHECK DGI MORE OFTEN</p> <p>TRY TO USE SHALLOW BANK WHEN YOU JUST NEED 10° OR 20° TURN</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	S		
	- Standard	S		
	- Non-Standard	S		
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  $\pm 100\text{ft.}$ , 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	
4:20	01:30			01:20	1	

Student Signature .....

Instructor Signature .....