



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <u>DeVata Paxton</u>	DATE 1: <u>12.02.2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. Ryd</u>	A/C REG: <u>PK-1206</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>01:30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		pre-flight
R-	Cockpit Instruments Check	S		when: 15 mins
R-	Radio and Nav Aids Check	S		accurate NDB tracking
R-	Full Panel Instrument Flying	S		during holding (QDRM).
R-	NDB Bearing Interception	S		-078
	- Intercepting QDM	S		don't confuse yourself
	- Intercepting QDR	S		during ndb tracking +
R-	NDB Tracking	S		interception.
	- From the Station (QDR)	S		
	- To the Station (QDM)	S		
I-	Holding Pattern Entry	S		
I-	NDB Holding	S		
	- Standard	S		
	- Non-Standard	S		
I-	Wind Correction in the Hold	S		
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		

- 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 $\pm 10\text{ kts.}$

Total	Dual	FTD	X/C	IF	Ldgs	Night
1:30	1:30			1:20	1	
01:30	01:30			01:20	2	

Student Signature

Instructor Signature *K. J.*