



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <i>Sharon Kumar</i>	DATE 1: <i>25-08-2022</i>	DATE 2:
INSTRUCTOR: <i>Captain Ryo</i>	A/C REG: <i>PK-ROE</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>Don't forget Listening.</i> <i>merge code during off</i> <i>- watch in entire time</i> <i>procedure is very</i> <i>good</i> <i>Complete</i>
R-	Cockpit Instruments Check			
R-	Radio and Nav Aids Check			
R-	Full Panel Instrument Flying			
R-	NDB Bearing Interception			
	- Intercepting QDM			
	- Intercepting QDR			
R-	NDB Tracking			
	- From the Station (QDR)			
	- To the Station (QDM)			
I-	Holding Pattern Entry			
I-	NDB Holding			
	- Standard			
	- Non-Standard			
I-	Wind Correction in the Hold			
R-	Transitioning to Visual Flight			
R-	Correct use of Checklist			

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
1:30	1:30			1:20	1	
	1:30			1:20	1	

Student Signature

Instructor Signature