

## Mission 1

## INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <u>Dimas Dany Ramono</u>	DATE 1: <u>03/02/2022</u>	DATE 2: <u>03/21/2022</u>
INSTRUCTOR: <u>Capt. RJO</u>	A/C REG: <u>PK-ROM</u>	A/C REG: <u>PK-ROM</u>
A/C TYPE: <u>C172</u>	DURATION: <u>1.10</u>	DURATION: <u>(20)</u>

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures			<p>15 mins preflight briefing</p> <hr/> <p>NDB Holding was pretty good          Try to intercept and a stay on          inbound track as you intercepting          inbound holding.          make correction on          inbound.          keep power setting correct          - fuel.          20 mins short due to          weather.</p>
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	1:10			1:15	1	

Student Signature .....

Instructor Signature .....