



## Mission 1

## INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: FAJAR SAMUDERA	DATE 1: 29/06/2022	DATE 2:
INSTRUCTOR: CAPT RYO	A/C REG: PK R0E	A/C REG:
A/C TYPE: C172	DURATION: 1:30	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	S		keep CD2 on Center during approach improve tracking on you are on final approach course  1 NDB 1 ver approach pg 26.  Complete
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	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		

## 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  $\pm 10$  kts.

## SYLLABUS TIMES:

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

Student Signature

Instructor Signature