



### Mission 1

## INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <u>DICKY ANTONIO PUTRA</u>	DATE 1: <u>THURSDAY, 03/02/22</u>	DATE 2:
INSTRUCTOR: <u>CAPT. THEJAR</u>	A/C REG: <u>PK RCD</u>	A/C REG:
A/C TYPE: <u>CESSNA 172</u>	DURATION: <u>01 30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		<u>PRTF BRIEF : 15 MIN</u>  - READ BACK NOT COMPLETE - DO NOT FORGET TO RESET TIMER - SCANNING STILL RUN - NOT MAINTAIN INSOUND TRACK - NOT ABLE TO MAINTAIN ALT AND HEADING - SPEED BS ON TURN - NOT MAINTAIN GLIDE PATH
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S/S		
R-	NDB Bearing Interception	S/S		
-	Intercepting QDM	S/S		
-	Intercepting QDR	S/S		
R-	NDB Tracking	S/S		
-	From the Station (QDR)	S/S		
-	To the Station (QDM)	S/S		
I-	Holding Pattern Entry	S		
I-	NDB Holding			
-	Standard	S/S		
-	Non-Standard	S/S		
I-	Wind Correction in the Hold	S/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			1:20	1	

Student Signature \_\_\_\_\_

Instructor Signature

Instructor Signature .....