



## Mission 1

## INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <i>Mortgo Michael Serna</i>	DATE 1: <i>26-8-2022</i>	DATE 2:
INSTRUCTOR: <i>Capt Pys</i>	A/C REG: <i>PK-P60</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>S</i>		<i>student needs to have better understanding about descent profile &amp; practice imagine flight. Review approach chart. Many times before going in A/C. delay on action, intercepting, descending after reaching fix. Improve those critical point.</i>
R- Cockpit Instruments Check	<i>S</i>		
R- Radio and Nav Aids Check	<i>S</i>		
R- Full Panel Instrument Flying	<i>S</i>		
R- NDB Bearing Interception	<i>S</i>		
- Intercepting QDM	<i>S</i>		
- Intercepting QDR	<i>S</i>		
R- NDB Tracking	<i>S</i>		
- From the Station (QDR)	<i>S</i>		
- To the Station (QDM)	<i>S</i>		
I- Holding Pattern Entry	<i>S</i>		<i>Complete</i>
I- NDB Holding	<i>S</i>		
- Standard	<i>S</i>		
- Non-Standard	<i>S</i>		
I- Wind Correction in the Hold	<i>S</i>		
R- Transitioning to Visual Flight	<i>S</i>		
R- Correct use of Checklist	<i>S</i>		

## 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 .....