



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <i>Smart</i>	DATE 1: <i>24/8-22</i>	DATE 2:
INSTRUCTOR: <i>Capt. Erik</i>	A/C REG: <i>PK-ROE</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>1.30</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>S</i>		<i>NDB</i> <i>* Interception → forget procedure</i> <i>* Confused intercept I/B holding</i> <i>* Altitude sometimes P4 → need to put in the correct power</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			
- Intercepting QDM	<i>S</i>		
- Intercepting QDR	<i>S</i>		
R- NDB Tracking			
- From the Station (QDR)	<i>S</i>		
- To the Station (QDM)	<i>S</i>		
I- Holding Pattern Entry	<i>S</i>		
I- NDB Holding			
- Standard	<i>S</i>		
- Non-Standard			
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>		
			<i>Pre briefing 15 minutes</i> <i>Post</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	2	

Student Signature *Smart*Instructor Signature *WPK*