



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <i>Stayer. SPYgodlike A</i>	DATE 1: <i>29-06-2022</i>	DATE 2:
INSTRUCTOR: <i>Capt. Erik</i>	A/C REG: <i>PK ROL</i>	A/C REG:
A/C TYPE: <i>Cessna 172</i>	DURATION: <i>01:30</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	<i>5</i>		
R-	Cockpit Instruments Check	<i>5</i>		<i>NDB</i> - Entry holding - Holding - Approach } <i>OK</i>
R-	Radio and Nav Aids Check	<i>5</i>		
R-	Full Panel Instrument Flying	<i>5</i>		
R-	NDB Bearing Interception			
	- Intercepting QDM	<i>5</i>		
	- Intercepting QDR	<i>5</i>		
R-	NDB Tracking			
	- From the Station (QDR)	<i>5</i>		
	- To the Station (QDM)	<i>5</i>		
I-	Holding Pattern Entry	<i>5</i>		<i>Notes:</i> • don't forget sequence - after overhead - after o/b holding - after i/b holding - after heading outbound - after est. final course
I-	NDB Holding			
	- Standard	<i>5</i>		
	- Non-Standard	<i>5</i>		
I-	Wind Correction in the Hold	<i>5</i>		
R-	Transitioning to Visual Flight	<i>5</i>		
R-	Correct use of Checklist	<i>5</i>		
				<i>Pre briefing 15 minutes</i> <i>post 15</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