



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: MAHSA JAUER	DATE 1: 18 MAY 2022	DATE 2:
INSTRUCTOR: CAPT. OHTO	A/C REG: PM-Rol	A/C REG:
A/C TYPE: C172	DURATION: 00:30	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures		S	FROM PREVIOUS PTR (M46) 1X ENTRY HOLDING PATTERN 3X HOLDING 1X Ldg
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	S	- NDB ENTRY HOLDING PARALLEL GOOD - NDB HOLDING OK - NDB APPROACH OK INTRODUCED - NDB MISSED APPROACH GOOD 1X Ldg
I-	NDB Holding	S	S	
	- Standard	S	S	
	- Non-Standard			
I-	Wind Correction in the Hold	S	S	
R-	Transitioning to Visual Flight	S	S	
R-	Correct use of Checklist	S	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 ± 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