



## Mission 2

## INTRODUCTION TO NDB APPROACHES

STUDENT: <i>Marcheline</i>	DATE 1: <i>1/07/2022</i>	DATE 2:
INSTRUCTOR: <i>Capt. Erik</i>	A/C REG: <i>PK-RDP</i>	A/C REG:
A/C TYPE: <i>Cessna 172 S</i>	DURATION: <i>01:20</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	<i>✓</i>		<i>NDB</i>  <i>→ Entry holding → good</i> <i>→ Holding → need review</i> <i>→ Approach → OK</i>  <i>Notes: → Simulation before flight</i> <i>→ Read back position not correct</i>
R-	Cockpit Instruments Check	<i>✓</i>		
R-	Radio and Nav Aids Check	<i>✓</i>		
R-	Full Panel Instrument Flying	<i>✓</i>		
R-	Holding Pattern Entry	<i>✓</i>		
R-	NDB Holding			
	- Standard	<i>✓</i>		
	- Non-Standard	<i>✓</i>		
R-	Wind Correction in the Hold	<i>✓</i>		
R-	Instrument Approach Briefing	<i>SB</i>		
I-	NDB Approaches			
	- To Straight-in Landing Min.	<i>✓</i>		
	- To Circling Min.	<i>✓</i>		
I-	Missed Approach Procedures	<i>✓</i>		
I-	Wind Correction during Approach	<i>✓</i>		
R-	Transitioning to Visual Flight	<i>✓</i>		
R-	Correct use of Checklist	<i>✓</i>		<i>Pre briefing 15 minutes</i> <i>Post 15 minutes</i>
R-	Copying and Reading Back Clearance	<i>SB</i>		
R-	Compliance with Clearance	<i>✓</i>		

## COMPLETION STANDARDS:

- Student must demonstrate continued competency in all NDB holding procedures.
- Student must be able to demonstrate proficiency in NDB approach procedures with occasional instructor assistance.
- Student must demonstrate awareness of approach minimums and be able to maintain minimum altitudes within +100ft/-50ft, heading within  $\pm 10^\circ$  and speed within +10/-5 kts.

## SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
2:50	1:20			1:10	1	
<i>2:50</i>	<i>1:20</i>			<i>1:10</i>	<i>1</i>	

Student Signature

Instructor Signature