



Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <u>Aditya Sultu Diniyara</u>	DATE 1: <u>18-05-2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. OKP</u>	A/C REG: <u>PK-Rol</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1:30</u>	DURATION:

[illegible]

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					

Student Signature

Instructor Signature



Mission 2

INTRODUCTION TO NDB APPROACHES

STUDENT: <u>Aditya Surya Diniyogol</u>	DATE 1: <u>19-05-2022</u>	DATE 2:
INSTRUCTOR: <u>Cap. OKTO</u>	A/C REG: <u>PK-R06</u>	A/C REG:
A/C TYPE: <u>C132</u>	DURATION: <u>1:20</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		<u>AREA 17</u> ENTRY HOLDING PARALLEL GOOD NDB APPROACH GOOD ✓ 1x MISSED APPROACH
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S		
R-	Holding Pattern Entry	S		
R-	NDB Holding	S		
	- Standard	S		
	- Non-Standard			
R-	Wind Correction in the Hold	S		
R-	Instrument Approach Briefing	S		
I-	NDB Approaches	S		<u>AREA 01</u> ENTRY HOLDING TRAP GOOD ✓ NDB APPROACH GOOD 1x L06
	- To Straight-in Landing Min.	S		
	- To Circling Min.			
I-	Missed Approach Procedures	S		
I-	Wind Correction during Approach	S		
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		
R-	Copying and Reading Back	S		
	Clearance			
R-	Compliance with Clearance	S		

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	
	1:20					

Student Signature

Instructor Signature



Mission 3

INSTRUMENT HOLDING (VOR)

STUDENT: Adithya Surin Dinningrat	DATE 1: 19-05-2022	DATE 2:
INSTRUCTOR: CAPT. ORTO	A/C REG: PR-ROE	A/C REG:
A/C TYPE: C132	DURATION: 1:30	DURATION:

[illegible]

- 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 $\pm 10\text{ kts.}$

Total	Dual	FTD	X/C	IF	Ldgs	Night
4:20	1:30			1:20	1	
	1:30			1:20	1	

Student Signature

Instructor Signature