



NDB TRACKING AND INTERCEPTION

STUDENT: <u>DICKY ANTONIO PUTRA S</u>	DATE 1: <u>WEDNESDAY, 02/02/22</u>	DATE 2:
INSTRUCTOR: <u>CAPT. THESAR</u>	A/C REG: <u>PK - ROM</u>	A/C REG:
A/C TYPE: <u>CESSNA 172</u>	DURATION: <u>01.00</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	§		<u>PRO: BURE: IS TAIN</u>
R-	Cockpit Instruments Check	§		
R-	VOR Equipment Test	§		
I-	NDB Equipment Test	§		
R-	Full Panel Instrument Flying	§		<u>- NOT MAINTAIN ALT</u>
I-	NDB Orientation	§		
I-	NDB Bearing Interception	§		<u>- GO TO NEXT TISSON</u>
	- Intercepting QDM	§		
	- Intercepting QDR	§		
I-	NDB Tracking	§		
	- From the Station (QDR)	§		
	- To the Station (QDM)	§		
I-	NDB Homing	§		
I-	Effect of Wind while tracking NDB Bearings	§		
R-	Transitioning to Visual Flight	§		
R-	Correct use of Checklist	§		

- Student must demonstrate competency in operating the ADF equipment onboard the aircraft.
- Student must demonstrate competency in tracking and intercepting NDB bearings.
- Student must demonstrate awareness of the effect of wind while tracking and intercepting NDB bearings and its effect on the ADF needle 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
81:00	1:00			0:50	1	
	1:00			0:50	1	

Student Signature

Instructor Signature