



Mission 46

NDB TRACKING AND INTERCEPTION

STUDENT: <u>Devara Pattru</u>	DATE 1: <u>04.02.2022</u>	DATE 2:
INSTRUCTOR: <u>Capt. P. Y. O.</u>	A/C REG: <u>PK-20D</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>01:00</u>	DURATION:

[illegible]

COMPLETION STANDARDS:

- 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 ± 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
81:00	1:00			0:50	1	
81:00	1:00			0:50	1	

Student Signature

Instructor Signature *[Signature]*