



Mission 45

VOR TRACKING AND INTERCEPTION

STUDENT: Nathan Viandi	DATE 1: 28-6-2022	DATE 2:
INSTRUCTOR: Capt. Subhkan	A/C REG: Ph-ROE	A/C REG:
A/C TYPE: C-172	DURATION: 1.15	DURATION:

[illegible]

COMPLETION STANDARDS:

- Student must demonstrate competency in operating the VOR equipment onboard the aircraft.
- Student must demonstrate proficiency in intercepting and tracking radials and be able to navigate the aircraft direct to the VOR Station from the current position.
- Student must demonstrate an understanding of the effect of wind while tracking VOR Radials and compensate accordingly.
- 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
80:00	1:00	-	-	0:50	1	-
	1.15	-	-	1.05	2	-

Math

Shrey