



Mission 45

VOR TRACKING AND INTERCEPTION

STUDENT: <i>Stayer Spyrod IIA A</i>	DATE 1: <i>28-06-2022</i>	DATE 2:
INSTRUCTOR: <i>Capt Erik</i>	A/C REG: <i>Pk Rod</i>	A/C REG:
A/C TYPE: <i>Cessna 172</i>	DURATION: <i>01:00</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	<i>S</i>		<i>Orientation SOC Area</i>
R-	Cockpit Instruments Check	<i>S</i>		
I-	VOR Equipment Test	<i>S</i>		
R-	Full Panel Instrument Flying	<i>S</i>		
I-	VOR Orientation	<i>S</i>		
I-	VOR Radial Interception	<i>S</i>		
I-	VOR Radial Tracking			
	- From the Station	<i>S</i>		
	- To the Station	<i>S</i>		
I-	VOR Homing	<i>S</i>		
I-	Effect of Wind while tracking VOR Radials	<i>S</i>		<i>Overall was ok</i>
R-	Transitioning to Visual Flight	<i>S</i>		
R-	Correct use of Checklist	<i>S</i>		
				<i>Pre briefing 15 minutes</i>

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 ± 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
80:00	1:00			0:50	1	
	<i>1:00</i>				<i>1</i>	