

Mission 45

VOR TRACKING AND INTERCEPTION

STUDENT: <i>ALAN</i>	DATE 1: 06-04-2022	DATE 2: 08-04-2022
INSTRUCTOR: <i>CAPT RIZKA/CAPT OKTO</i>	A/C REG: <i>P-206</i>	A/C REG: <i>PL-202</i>
A/C TYPE: <i>C-172</i>	DURATION: <i>0:50</i>	DURATION: <i>0:50</i>

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>S</i>	<i>S</i>	<i>TRACKING NEED MORE AWARE WITH WIND & HEADING.</i>
R- Cockpit Instruments Check	<i>S</i>	<i>S</i>	
I- VOR Equipment Test	<i>S</i>	<i>S</i>	
R- Full Panel Instrument Flying	<i>S</i>	<i>S</i>	
I- VOR Orientation	<i>S</i>	<i>S</i>	
I- VOR Radial Interception	<i>S</i>	<i>S</i>	
I- VOR Radial Tracking	<i>S</i>	<i>S</i>	
- 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>OVER ALL VOR ORIENTA- TION WAS OK, START TO LEARN FOR BRIEFING CHART.</i>
R- Transitioning to Visual Flight	<i>S</i>	<i>S</i>	
R- Correct use of Checklist	<i>S</i>	<i>S</i>	
			<i>VOR ORIENTATION OK</i> <i>ALTITUDE STILL \pm 750 FT</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 100ft., heading within \pm 15° and airspeed within \pm 10 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
80:00	1:00			0:50	1	
<i>80:00</i>	<i>00:50.0</i>			<i>0:50</i>	<i>2</i>	

Student Signature

Instructor Signature