**CPL - FLIGHT** 

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Revision 5

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# BALI INTERNATIONAL FLIGHT ACADEMY

Effective: Jun. 2021

#### Mission 45

## **VOR TRACKING AND INTERCEPTION**

STUDENT: DICKY ANTONIO P.S	DATE 1: MONDAY, 31/01/22	DATE 2:
INSTRUCTOR: CAPT. THESAR	A/C REG: PK ROE	A/C REG:
A/C TYPE: CESSNA 172	DURATION: 01.00	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Engine Start Procedures	5		. 1
R-	Cockpit Instruments Check	5		Pre brief: 15 min
-	VOR Equipment Test	5		
R-	Full Panel Instrument Flying	SM3		
-	VOR Orientation	5		
<b> -</b>	VOR Radial Interception	SIR	,	
<b> -</b>	VOR Radial Tracking	-		
	<ul> <li>From the Station</li> </ul>	15		
	<ul> <li>To the Station</li> </ul>	3		
<b>I</b> -	VOR Homing	5		
<b> -</b>	Effect of Wind while tracking VOR	SM		
	Radials			C MALL DONE
R-	Transitioning to Visual Flight	5		- Scanning was poor . More study on interconting
R-	Correct use of Checklist	5		Al al landers
				- More study on injectioning
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#### **COMPLETION STANDARDS:**

- a. 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.
- d. Student must maintain altitude within ± 100ft., heading within ± 15° and airspeed within ± 10 kts.

## SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
80:00	1:00			0:50	1	
	1.00			0.50	1	

Student Signature .....

Instructor Signature ...