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# **BALI INTERNATIONAL FLIGHT ACADEMY**

Effective: Jun. 2021

#### Mission 45

### VOR TRACKING AND INTERCEPTION

STUDENT: Darry Millia	DATE 1: 17 -5 -22	DATE 2:
INSTRUCTOR: RZD -	A/C REG: PI - (20)	A/C REG:
A/C TYPE: PK-E (-177	DURATION: 100	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Engine Start Procedures	5		
R-	Cockpit Instruments Check			
<b> -</b>	VOR Equipment Test			
R-	Full Panel Instrument Flying			
-	VOR Orientation			
-	VOR Radial Interception			
<b> -</b>	VOR Radial Tracking			
	- From the Station			
	- To the Station			
-	VOR Homing	2		
-	Effect of Wind while tracking VOR	SA		- Improve wind connection
	Radials	-		2
R-	Transitioning to Visual Flight	5		b. case 11 11:79
R-	Correct use of Checklist	5		burning Holding.
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				Complete

## **COMPLETION STANDARDS:**

- a. Student must demonstrate competency in operating the VOR equipment onboard the aircraft.
- b. 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.
- c. 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			, 50	1	

	(1) Chm	4 3
Student Signature	IM .	Instructor Signature