Revision 5

Effective: Jun. 2021

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# BALI INTERNATIONAL FLIGHT ACADEMY

#### Mission 45

## VOR TRACKING AND INTERCEPTION

STUDENT: Darry Millia	DATE 1: 17 -5 -22	DATE 2:
INSTRUCTOR: 220 -	A/C REG: PI- (20)	A/C REG:
A/C TYPE: 75-1 C-172	DURATION: 1000	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Engine Start Procedures	C		OSMINEITIO,
R-	Cockpit Instruments Check	1		
	VOR Equipment Test			
R-	Full Panel Instrument Flying			
1-	VOR Orientation			
1-	VOR Radial Interception			
	VOR Radial Tracking	$\top$		
	<ul> <li>From the Station</li> </ul>			
	<ul> <li>To the Station</li> </ul>			
1-	VOR Homing	3		
1-	Effect of Wind while tracking VOR	SA		- Improve wind correction
	Radials	7,		2 / Cornection
R-	Transitioning to Visual Flight	ς		h 11 / 1 '- 0
R-	Correct use of Checklist	5.		burning Holding.
				DON'T track time when
- 1				K.D. (
				4
				For abeam the station for outboard Holding.
				outbound Holding.
				1613
			$\neg$	
				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	rugin
	1:00			, 50	1 .	

Student Signature

