

Revision 5

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BALI INTERNATIONAL FLIGHT ACADEMY

Effective: Jun. 2021

Mission 45

VOR TRACKING AND INTERCEPTION

STUDENT:	MAHSA JAUGO	DATE 1:	19AY	2022	DATE 2:
INSTRUCTOR:		A/C REG:	PKAROL		A/C REG:
A/C TYPE:	C 172	DURATION:	01:00		DURATION:

EXERCISES		1	2	COMMENTS:				
R-	Engine Start Procedures	5	1					
R-	Cockpit Instruments Check	5		, AMEA 12 AND 17				
-	VOR Equipment Test	5		, MARA IZ MAY				
R-	Full Panel Instrument Flying	5						
1-	VOR Orientation	5		. 51.5050				
1-	VOR Radial Interception	5		. YOU MEHITAGOOM , I HITEKEPTION,				
1-	VOR Radial Tracking	5		TRACKING , HOMING , USE ASPIRA				
	- From the Station	5		TRACKING / HOMING / VSC				
	- To the Station	5		FOR WEA BY 6000 V				
-	VOR Homing	5		FOR WCA 18LL				
1-	Effect of Wind while tracking VOR	5						
	Radials							
R-	Transitioning to Visual Flight	5						
R-	Correct use of Checklist	5		1x LØ6				
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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	
00.00	1:00			0:50	1 1	

Student Signature

Instructor Signature ...