**CPL - FLIGHT** 

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ATIONAL FLICHT ACAD

Revision 5

BALI INTERNATIONAL FLIGHT ACADEMY Effective: Jun. 2021

## Mission 46

## NDB TRACKING AND INTERCEPTION

STUDENT: Stefany Volencia	DATE 1: 04-07 -2022	DATE 2:
INSTRUCTOR: Cape oin. 100	A/C REG: PK-10	€ - A/C REG:
A/C TYPE: Cessing 172	DURATION:	DURATION:

	EXERCISES	1	2	2	COMMENTS:
R-	Engine Start Procedures	5			
R-	Cockpit Instruments Check	4			
R-	VOR Equipment Test				
<b> -</b>	NDB Equipment Test	1			
R-	Full Panel Instrument Flying				infrom what correction /
<b> -</b>	NDB Orientation		H	-	
I-	NDB Bearing Interception	-	H	-	· 1 Van and
	- Intercepting QDM		-	-	cross wind. Keep NOF bettreet some degree
	<ul> <li>Intercepting QDR</li> </ul>	1	-	4	10 & same desver
1-	NDB Tracking	31	1	4	bettreed since
	<ul> <li>From the Station (QDR)</li> </ul>	$\dashv$	_	4	· .
	<ul> <li>To the Station (QDM)</li> </ul>		L		as # oh wind correction
<b>I</b> -	NDB Homing	So			1
<b> -</b>	Effect of Wind while tracking NDB	5			Angle. If it's stationaly
	Bearings	1			Al click
R-	Transitioning to Visual Flight				
					the you continue to
R-	Correct use of Checklist	S			then you continue to
		+	+	-	stay or struck.
					7
		+			
			-		
			F		
					Complete

## **COMPLETION STANDARDS:**

- a. Student must demonstrate competency in operating the ADF equipment onboard the aircraft.
- b. Student must demonstrate competency in tracking and intercepting NDB bearings.
- Student must demonstrate awareness of the effect of wind while tracking and intercepting NDB bearings and its effect on the ADF needle while compensating for the wind.
- d. 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
81:00	1:00			0:50	1	
	1.00			0.50	1.	

Student	Signature	



