Revision 5

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# **BALI INTERNATIONAL FLIGHT ACADEMY**

Effective: Jun. 2021

#### Mission 46

### NDB TRACKING AND INTERCEPTION

STUDENT: AUGAR	DATE 1: 08-04-2022	DATE 2:
INSTRUCTOR: CAPT ONTO	ACREG: Pu-ROQ	A/C REG:
A/C TYPE: C- /72	DURATION:	DURATION:

EXERCISES		1 2		COMMENTS:			
R-	Engine Start Procedures						
R-	Cockpit Instruments Check	5					
R-	VOR Equipment Test	5					
1-	NDB Equipment Test	13		HOB OMENTATION STILL			
R-	Full Panel Instrument Flying			HOT GOOD FOR INTERCEPT			
1-	NDB Orientation			- A P T OO 1 MIL			
1-	NDB Bearing Interception	5		arm bond arr (TOO LONG			
	- Intercepting QDM	513					
	<ul> <li>Intercepting QDR</li> </ul>	73		AND MILL WRONG).			
<b>I-</b>	NDB Tracking	5	7				
	<ul> <li>From the Station (QDR)</li> </ul>	5					
	- To the Station (QDM)	2		MOB HOMING OK, WATCH OUT			
<b> </b> -	NDB Homing	5	L.				
<b> -</b>	Effect of Wind while tracking NDB	5		WIND, USE WEA FOR			
	Bearings						
R-	Transitioning to Visual Flight	5		MOINDAINING TRACK!			
R-	Correct use of Checklist	2					
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## **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.
- c. 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 ± 100ft., heading within ± 15° and airspeed within ± 10 kts.

## **SYLLABUS TIMES:**

Total	Dual	FTD	X/C	1F	Ldgs	Night
81:00	1:00			0:50	1	
<b>∡1:00</b>	1:00			0:50	\	

Student Signature .

Instructor Signature ......