

Revision 5

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# BALI INTERNATIONAL FLIGHT ACADEMY

Effective: Jun. 2021

#### Mission 46

# NDB TRACKING AND INTERCEPTION

STUDENT: FABRIELLA	DATE 1: 17 MAY '22	DATE 2:
INSTRUCTOR: CAPT. SUBKHAN	A/C REG: PK - ROE	A/C REG:
A/C TYPE: (-179	DURATION: 1 :00	DURATION:

Exercises			2	COMMENTS:			
R-	Engine Start Procedures	5					
R-	Cockpit Instruments Check	5					
	VOR Equipment Test	5					
-	NDB Equipment Test	5					
R-	Full Panel Instrument Flying	5					
-	NDB Orientation	5					
1-	NDB Bearing Interception						
	<ul> <li>Intercepting QDM</li> </ul>	5	_	- Rejutraducho			
	<ul> <li>Intercepting QDR</li> </ul>	3	-	Roin for mucha.			
-	NDB Tracking			. Carlon a service			
	- From the Station (QDR)	5		Generally was Standard.			
	- To the Station (QDM)	9		Reintroduction. Reintroduction. Generalley was Standard.			
<b> -</b>	NDB Homing	5					
1-	Effect of Wind while tracking NDB						
	Bearings	9					
R-	Transitioning to Visual Flight	5					
R-	Correct use of Checklist	5					
		-					
		-					
		-					

## **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  $\pm$  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	
0.,,00	1:00			0:20	1	

Student Signature ...

Instructor Signature