Mission 46

Revision 4

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## BALI INTERNATIONAL FLIGHT ACADEMY Effective: May. 2019

## NDB TRACKING AND INTERCEPTION

STUDENT:	DATE 1:	DATE 2:
INSTRUCTOR:	A/C REG:	A/C REG:
A/C TYPE:	DURATION:	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Engine Start Procedures			
R-	Cockpit Instruments Check			
R-	VOR Equipment Test			
I-	NDB Equipment Test			
R-				
l-	NDB Orientation			
I-	NDB Bearing Interception			
	<ul> <li>Intercepting QDM</li> </ul>			
	<ul> <li>Intercepting QDR</li> </ul>			
I-	NDB Tracking			
	<ul> <li>From the Station (QDR)</li> </ul>			
	<ul> <li>To the Station (QDM)</li> </ul>			
I-	NDB Homing			
I-	Effect of Wind while tracking NDB			
	Bearings			
R-	Transitioning to Visual Flight			
R-	Correct use of Checklist			
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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  $\pm$  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	