Revision 5

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# BALI INTERNATIONAL FLIGHT ACADEMY

Effective: Jun. 2021

#### Mission 46

### NDB TRACKING AND INTERCEPTION

STUDENT: Adieva Sura Dininglat	DATE 1: 18 - 05 - 2022	DATE 2:
INSTRUCTOR: COPT. DKTD	A/C REG: Pr - ROL	A/C REG:
A/C TYPE: C 172	DURATION: 1:00	DURATION:

	EXERCISES	1	2	COMMENTS:			
R-	Engine Start Procedures	5					
R-	Cockpit Instruments Check	5					
R-	VOR Equipment Test	5		HPB AMENTATION AND			
1-	NDB Equipment Test	5					
R-	Full Panel Instrument Flying	S		INTENCEPTION 6000			
-	NDB Orientation	5					
-	NDB Bearing Interception	S					
	- Intercepting QDM	5		HIPB HOMING, THACKING,			
	- Intercepting QDR	5	$\Box$	(1)			
1-	NDB Tracking	3		-0 /			
	- From the Station (QDR)	5		WLA 6000 V			
	- To the Station (QDM)	2					
1-	NDB Homing	5					
1-	Effect of Wind while tracking NDB	5					
	Bearings	1					
R-	Transitioning to Visual Flight	5					
R-	Correct use of Checklist	5		1× LD6			
11-	Correct use of Checklist						
		-					
		+					
		+					

## **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:

Student Signature .

Total	Dual	FTD	X/C	IF	Ldgs	Night
81:00	1:00			0:50	1	

And

Instructor Signature ...

Him