**CPL - FLIGHT** 

2

Revision 5

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# **BALI INTERNATIONAL FLIGHT ACADEMY**

Effective: Jun. 2021

#### Mission 46

#### NDB TRACKING AND INTERCEPTION

STUDENT:	Fadel . A. Rahman	DATE 1: 06 · 1 · 2022	DATE 2:
INSTRUCTOR:	capt. Gublinan	A/C REG: PX. 4.00	A/C REG:
A/C TYPE:	1.172	DURATION: 01:00	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Engine Start Procedures	5		
R-	Cockpit Instruments Check	5/3		5
R-	VOR Equipment Test	5/3	-	. Tirele nurre please.
l-	NDB Equipment Test	3"		
R-	Full Panel Instrument Flying	S		1.0.
-	NDB Orientation	5	_	-lutroduction
-	NDB Bearing Interception	S	-	- lyto rution
	<ul> <li>Intercepting QDM</li> </ul>	5	_	Cuponichi
	<ul> <li>Intercepting QDR</li> </ul>	S	_	- lutro ruction - lutro ruction - lutro ducto - lutro ductor - lutro ductor - lutro ructor
-	NDB Tracking			- Tho oughe
	<ul> <li>From the Station (QDR)</li> </ul>	5	-	- lupo ductur
	<ul> <li>To the Station (QDM)</li> </ul>	5	_	h. mar. shall
<b> -</b>	NDB Homing	e	_	// /
<b> -</b>	Effect of Wind while tracking NDB	S		who brain
	Bearings			morate
R-	Transitioning to Visual Flight	5		
R-	Correct use of Checklist	9		
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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	-
	1:00	-	-			



