CPL - FLIGHT

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BALI INTERNATIONAL FLIGHT ACADEMY

Revision 5

Effective: Jun. 2021

Mission 46

NDB TRACKING AND INTERCEPTION

STUDENT:	Yesaya	DATE 1: 5 - 7 - 2022	DATE 2:
INSTRUCTOR:	Capt. erik	A/C REG: pk - 1200	A/C REG:
A/C TYPE:	C172	DURATION: 1:00	DURATION:

	EXERCISES	1	2
R-	Engine Start Procedures	C	
R-		5	
R-	VOR Equipment Test	5	
 -	NDB Equipment Test	2	
R-	Full Panel Instrument Flying	50	
I -	NDB Orientation	2	
1-	NDB Bearing Interception	s	
	- Intercepting QDM	2	
	- Intercepting QDR	5	
-	NDB Tracking		
	 From the Station (QDR) 	2	
	- To the Station (QDM)	2	
1-	NDB Homing	2	
	Effect of Wind while tracking NDB	2	
	Bearings		
R-	Transitioning to Visual Flight	C	
R-	Correct use of Checklist	2	
	- V		

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	IF	Ldgs	Night
81:00	1:00			0:50	1	
	1:00			0:00	1,	

7/