

Revision 5

Page: 46

BALI INTERNATIONAL FLIGHT ACADEMY

Effective: Jun. 2021

Mission 46

NDB TRACKING AND INTERCEPTION

STUDENT: Axerazhur Dimunto	DATE 1: 23/08/2022	DATE 2:
INSTRUCTOR:	A/C REG: PK - ROT	A/C REG:
A/C TYPE: C172 P	DURATION: 01:00	DURATION:

EXERCISES			2	COMMENTS:			
R-	Engine Start Procedures	7		,			
R-	Cockpit Instruments Check	ι		Area 12			
R-	VOR Equipment Test	4					
-	NDB Equipment Test	~		Sreg 12 Review			
R-	Full Panel Instrument Flying	1		- Interception - Tracking - Koming - DMC hold			
-	NDB Orientation	T		Toration			
-	NDB Bearing Interception			- Macking			
	 Intercepting QDM 	2		- 16 onus a			
	 Intercepting QDR 	1					
1-	NDB Tracking			- DME hold			
	- From the Station (QDR)	S					
	- To the Station (QDM)	C					
_	NDB Homing	1		Overall was on			
-	Effect of Wind while tracking NDB	2		o strong tous			
_	Bearings						
R-	Transitioning to Visual Flight	2					
R-	Correct use of Checklist	r					
				Pre briging is minutes			
		-					

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 1	Night
81:00	1:00		0:50			
	01:00			0:50	1	

Student Signature Instructor Signature