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BALI INTERNATIONAL FLIGHT ACADEMY

Revision 5

Effective: Jun. 2021

Mission 46

NDB TRACKING AND INTERCEPTION

STUDENT: MUNAMMAD ISSALDUDIO	DATE 1: 08 /04 /2022	DATE 2:
INSTRUCTOR: COIPE SUDKNON	A/C REG: PK-ROD	A/C REG:
A/C TYPE: C172	DURATION: QL:QQ	DURATION:

Exercises	1	2	COMMENTS:
R- Engine Start Procedures	5		John Marie Control
R- Cockpit Instruments Check	3		
R- VOR Equipment Test	3		
I- NDB Equipment Test	3		
R- Full Panel Instrument Flying	9		
I- NDB Orientation	3		
I- NDB Bearing Interception			= ama - 11 o - 1
- Intercepting QDM	5/1	2 .	- needed own learn first or the front of
- Intercepting QDR	5/1		
I- NDB Tracking			
 From the Station (QDR) 	5		of reservo.
- To the Station (QDM)	5/5	-	Be focus to luep hong when closter to a willed mon apprejup the orift correction to loop the track:
I- NDB Homing	3/0	3 ,	1
 Effect of Wind while tracking NDB 	1/1		- 10 - Tr-consorti
Bearings	8/3	,	weeled more applying the orife and
R- Transitioning to Visual Flight	5		to loop His track
			100 1100
R- Correct use of Checklist	5		
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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 ± 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	
	01:00			00:50	1	

Student Signature

Instructor Signature

Their