**CPL - FLIGHT** 

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# BALI INTERNATIONAL FLIGHT ACADEMY

Revision 5

Effective: Jun. 2021

#### Mission 46

### NDB TRACKING AND INTERCEPTION

STUDENT: Stayer, Stygod lift A	DATE 1: 29 -06 - 7-22	DATE 2:
INSTRUCTOR: COPt. Erik	A/C REG: PEROL	A/C REG:
A/C TYPE: Cessus 122	DURATION: 01:00	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Engine Start Procedures	2		soc Sorea 17
₹-		2		7
₹-	VOR Equipment Test	1		
-	NDB Equipment Test	S	_	Complete all exercise
₹-	Full Panel Instrument Flying	13		Complete all exercise  Able to pollow procedure
-	NDB Orientation	S		oxpit 18 follow procedure
-	NDB Bearing Interception			
	- Intercepting QDM	5		
	<ul> <li>Intercepting QDR</li> </ul>	2		0
-	NDB Tracking			Notes: - Sometimes alt At - Improve ocanning instrum
	- From the Station (QDR)	2		7
	- To the Station (QDM)	5		- Improve ocanning instrum
_	NDB Homing	7		
_	Effect of Wind while tracking NDB	2		
	Bearings			
₹-	Transitioning to Visual Flight	1		
۲-	Correct use of Checklist	2		
	•			
				Pre briefing 15 minutes
				Pest 1 15
				1. A

## COMPLETION STANDARDS:

- a. Student must demonstrate competency in operating the ADF equipment onboard the aircraft.
- Student must demonstrate competency in tracking and intercepting NDB bearings.
- 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	
01.00	(100			0:50	\	