**CPL - FLIGHT** 

1

Revision 5

Page: 46

# **BALI INTERNATIONAL FLIGHT ACADEMY**

Effective: Jun. 2021

### Mission 46

## NDB TRACKING AND INTERCEPTION

STUDENT: GEDE	DATE 1: 11 . 8 . 2011	DATE 2:
INSTRUCTOR: CAPT . EPIL	A/C REG: PIC - POD	A/C REG:
A/C TYPE: U12	DURATION: 01 100	DURATION:

			2	COMMENTS:		
R-	Engine Start Procedures	2				
R-	Cockpit Instruments Check	1		n ·		
R-	VOR Equipment Test	2		Review		
I-	NDB Equipment Test	2		- Interception - Tracking		
_	5 " 5 " 1			- Interception		
	3,11.5	&B		- Tracking		
1-	NDB Orientation	7				
<b> -</b>	NDB Bearing Interception			- Homing		
	<ul> <li>Intercepting QDM</li> </ul>	7		180.011		
	<ul> <li>Intercepting QDR</li> </ul>	3				
1-	NDB Tracking					
	<ul> <li>From the Station (QDR)</li> </ul>	2				
	- To the Station (QDM)	1				
1-	NDB Homing	2				
1-	Effect of Wind while tracking NDB	8				
	Bearings			( ptr .		
R-	Transitioning to Visual Flight	S		Notes: - Alphale ++ . Speed on find drop to 15 km		
	g to the same of t			11/10 41		
R-	Correct use of Checklist	S		- Alphale To		
	Correct acc of Cricollina	3		01 01 1 4 5		
		+		speed on final drop to is kn		
			-			
		+	-			
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				Pre briging is minuter		
				Day diegoing 15		
				post .		

## **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			0:50	1	

Student Signature ......

Instructor Signature ...

