



Mission 46

NDB TRACKING AND INTERCEPTION

STUDENT: M-ADRIAN ADI PUTEO	DATE 1: 10/2/05/10	DATE 2:
INSTRUCTOR: CAPT. RYO	A/C REG: PR-200	A/C REG:
A/C TYPE: C-72	DURATION: 1.00	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	5		<p>Apply more positive correction to stay on inbound track during H-hold</p>
R-	Cockpit Instruments Check			
R-	VOR Equipment Test			
I-	NDB Equipment Test			
R-	Full Panel Instrument Flying			
I-	NDB Orientation			
I-	NDB Bearing Interception			
	- Intercepting QDM			
	- Intercepting QDR			
I-	NDB Tracking	5		<p>Complete</p>
	- From the Station (QDR)	1		
	- To the Station (QDM)	5		
I-	NDB Homing	5		
I-	Effect of Wind while tracking NDB Bearings	1		
R-	Transitioning to Visual Flight			
R-	Correct use of Checklist	5		

- 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.
- Student must maintain altitude within $\pm 100\text{ft.}$, heading within $\pm 15^\circ$ and airspeed within $\pm 10\text{ kts.}$

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
81:00	1:00			0:50	1	
	1:00			0:50	/	

Student Signature

Instructor Signature _____