

## INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: JOSE ABRAHAM G. TENNES	DATE 1: 26/08-2022	DATE 2:
INSTRUCTOR: CAPT. YAYOK	A/C REG: PH - RUE	A/C REG:
A/C TYPE: C130	DURATION: 01:30	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		CHANGE SETTING, POWER ) DON'T FORGET RETRIM CHANGE OF ATTITUDE
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	S		ROT 3°/1 = 30°/10"
R-	NDB Bearing Interception	S/B		QDM INTERCEPTION = SOME TIMES WRONG TURN TO HEADING
	- Intercepting QDM	S		
	- Intercepting QDR	S		ENTRY HOLDING
R-	NDB Tracking			
	- From the Station (QDR)	S/B		
	- To the Station (QDM)	S/B		
I-	Holding Pattern Entry	S/B		
I-	NDB Holding			
	- Standard	S		HOLDING = KEEP LEGS NEEDLE ON THE TOP CENTER
	- Non-Standard	S		
I-	Wind Correction in the Hold	S/B		DON'T FORGET REPORT POSITION
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		BEFORE HOLD = CHECK ATIS HOLDING OUT = WIND CORRECTION
				DON'T FORGET TWIST CARD
				SUN BRIEF !!!

- Student must be able to demonstrate competency in the holding pattern entry procedures.
- Student must be able to conduct a VOR and a NDB hold in accordance with the procedures laid out in the FSM while compensating for the wind.
- Student must maintain altitude within  $\pm 100\text{ft.}$ , heading within  $\pm 15^\circ$  and airspeed within  $\pm 10\text{ kts.}$

Total	Dual	FTD	X/C	IF	Ldgs	Night
1:30	1:30			1:20	1	
1:30	1:30			1:20	1	

Student Signature \_\_\_\_\_

Instructor Signature \_\_\_\_\_