

Mission 1

INTRODUCTION TO INSTRUMENT HOLDING (NDB)

STUDENT: <i>M. Aldygar Mehdi P</i>	DATE 1: <i>14-02-2023</i>	DATE 2:
INSTRUCTOR: <i>Captain Riska</i>	A/C REG: <i>PK-20M</i>	A/C REG:
A/C TYPE: <i>CF72</i>	DURATION: <i>01:25</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		Route = WADE - WART - VOR interception - VOR holding.
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Departure Brief	S		
R-	Normal Take Off	S		
R-	Transition to Instrument Flight	S		
R-	Full Panel Instrument Flying	S		
R-	Climb			
	- Turns	S		
	- Constant Heading	S		
	- Constant Speed	S		
R-	Straight and Level	S		
R-	NDB Interceptions	S		
R-	NDB Tracking	S		
	- QDM/QDR	S		
	Radial Inbound/outbound	S		
R-	Descend			
	- Turns	S		
	- Constant Heading	S		
	- Constant Speed	S		
	- Constant VSI	S		
I-	Holding Entry	S		
I-	NDB HOLDING			
	- Standard/Non Standard	S		
I-	Wind Correction in the Hold	S		
I-	Transition to Visual Flight	S		
R-	Correct use of Checklists	S		
I-	Copying and Readback Clearance	S		
I-	Compliance with Clearance	S		

COMPLETION STANDARDS:

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

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
1:25	1:25			1:15	1	
1:25	1:25			1:15	1	

Student Signature

Instructor Signature