



## Mission 4

## INTRODUCTION TO VOR APPROACHES

STUDENT: <u>MALISA JANGER</u>	DATE 1: <u>20 MAY 2022</u>	DATE 2: <u>21 MAY 2022</u>
INSTRUCTOR: <u>CAPT. O.P.T.O</u>	A/C REG: <u>PK-120V</u>	A/C REG: <u>PK-120L</u>
A/C TYPE: <u>C172</u>	DURATION: <u>1:15</u>	DURATION: <u>00:15</u>

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S	S	<p>DME ARC 2X</p> <p>MAINTAIN 8 NM</p> <p>DIRECT INBOUND HEADING</p> <p>2X MISSED APPROACH</p> <p>RTB DUE TO WEATHER</p> <p>1X LOG</p> <p>GOOD IMPROVEMENT ✓</p> <hr/> <p>AREA 20</p> <p>VOR INTERCEPTION</p> <p>VOR HOMING</p> <p>VOR ENTRY HOLDING</p> <p>CONTINUE TO NEXT FTR</p>
R-	Cockpit Instruments Check	S	S	
R-	Radio and Nav Aids Check	S	S	
R-	Full Panel Instrument Flying	S	S	
R-	Holding Pattern Entry	S		
R-	VOR Holding			
	- Standard		S	
	- Non-Standard			
R-	Wind Correction in the Hold			
I-	Instrument Approach Briefing	S		
I-	VOR Approaches	S		
	- To Straight-in Landing Min.			
	- To Circling Min.			
I-	Missed Approach Procedures	S		
I-	Wind Correction during Approach	S		
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		
I-	Copying and Reading Back	S		
	Clearance			
R-	Compliance with Clearance	S		

## COMPLETION STANDARDS:

- Student must demonstrate continued competency in all VOR holding procedures.
- Student must be able to do an instrument approach briefing properly.
- Student must be able to demonstrate proficiency in VOR approach procedures with occasional instructor assistance.
- Student must demonstrate awareness of approach minimums and be able to maintain minimum altitudes within +100ft/-50ft, heading within  $\pm 10^\circ$  and speed within +10/-5 kts.

## SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
5:50	1:30			1:20	1	
	1:30			1:20	1	

Student Signature .....

Instructor Signature .....