



## Mission 9

## INSTRUMENT APPROACHES REVIEW

STUDENT: <u>Sharan Kumar</u>	DATE 1: <u>05-09-2022</u>	DATE 2:
INSTRUCTOR: <u>Captain Ryo</u>	A/C REG: <u>PK-ROT</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>01:45</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	✓		Always Be aware of wind direction,  Follow ZLS more accurately as you pass 100ft AGL, A/S goes off by one dot.
R-	Cockpit Instruments Check	✓		
R-	Radio and Nav Aids Check	✓		
R-	Full Panel Instrument Flying	✓		
R-	Holding Pattern Entry	✓		
R-	Holding	✓		
	- Standard	✓		
	- Non-Standard	✓		
R-	Wind Correction in the Hold	✓		
R-	Instrument Approach Briefing	✓		
R-	VOR Approach	✓		Complete  ZLS 100B App. Run 26
R-	Missed App. Procedures (VOR)	✓		
R-	NDB Approach	✓		
R-	Missed App. Procedures (NDB)	✓		
R-	ILS Approach Procedure	✓		
R-	Missed App. Procedures (ILS)	✓		
R-	Wind Correction during Approach	✓		
R-	Loss of Glideslope on Approach / Localizer Only Approach	✓		
R-	Partial Panel Approach	✓		
R-	Partial Panel Missed Approach	✓		
R-	Transitioning to Visual Flight	✓		
R-	Correct use of Checklist	✓		
R-	Copying and Reading Back	✓		
	Clearance	✓		
R-	Compliance with Clearance	✓		

## COMPLETION STANDARDS:

- This mission allows instructors to review exercises the student needs improvement in and by the end of this mission, the student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor.
- Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within  $\pm 10^\circ$  and speed within  $\pm 5$  kts for full panel instrument flight and within  $\pm 100$ ft, heading within  $\pm 15^\circ$  and speed within  $\pm 10$  kts for partial panel instrument flight.

## SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
13:35	1:45			1:35	1	
	1:45			1:35	1	

Student Signature Sharan KumarInstructor Signature Ryo