



Mission 9

INSTRUMENT APPROACHES REVIEW

STUDENT: <u>Amrutha Muhamma IS</u>	DATE 1: <u>31/8</u>	DATE 2: <u>1/9</u>
INSTRUCTOR: <u>Captn Ryo</u>	A/C REG: <u>PK ROE</u>	A/C REG: <u>pk-roE</u>
A/C TYPE: <u>C172K</u>	DURATION: <u>1.30</u>	DURATION: <u>0.15</u>

EXERCISES		1	2
R-	Engine Start Procedures	S	S
R-	Cockpit Instruments Check		S
R-	Radio and Nav Aids Check		S
R-	Full Panel Instrument Flying	S	S
R-	Holding Pattern Entry	S	S
R-	Holding	S	S
	- Standard		S
	- Non-Standard		S
R-	Wind Correction in the Hold	S	S
R-	Instrument Approach Briefing		
R-	VOR Approach	N/A	S
R-	Missed App. Procedures (VOR)	N/A	
R-	NDB Approach	N/A	
R-	Missed App. Procedures (NDB)	N/A	
R-	ILS Approach Procedure	S	
R-	Missed App. Procedures (ILS)		
R-	Wind Correction during Approach	S	
R-	Loss of Glideslope on Approach /	S	
	Localizer Only Approach	S	
R-	Partial Panel Approach	P	
R-	Partial Panel Missed Approach	S	
R-	Transitioning to Visual Flight		
R-	Correct use of Checklist		
R-	Copying and Reading Back		
	Clearance		
R-	Compliance with Clearance	S	S

COMMENTS:

student is struggling to keep Altitude ± 200 ft. Need to improve inst. scanning.

Review parallel entry.

After turn outbound heading you have to intercept w/ 45° degree interception angle.

2 turns + 15 mins. required.

VOR approach

Complete.

- a. 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.
- b. Student must be able to maintain minimum altitudes within $\pm 100\text{ft}/-0\text{ft}$, heading within $\pm 10^\circ$ and speed within $\pm 5\text{kts}$ for full panel instrument flight and within $\pm 100\text{ft}$, heading within $\pm 15^\circ$ and speed within $\pm 10\text{kts}$ for partial panel instrument flight.

Total	Dual	FTD	X/C	IF	Ldgs	Night
13:35	1:45			1:35	1	
	1:30			1:20	1	

Student Signature _____

Instructor Signature