



Mission 12

INSTRUMENT APPROACHES REVIEW

STUDENT: <u>Smart</u>	DATE 1: <u>10/9-22</u>	DATE 2:
INSTRUCTOR: <u>Capt. Erill</u>	A/C REG: <u>Plk-Rol</u>	A/C REG:
A/C TYPE: <u>C172</u>	DURATION: <u>1:30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	S		
R-	Cockpit Instruments Check	S		
R-	Radio and Nav Aids Check	S		
R-	Full Panel Instrument Flying	SB		-> Don't rush, think first
R-	Holding Pattern Entry	S		-> Tracking 1/2 CDI not center
R-	Holding			-> Confused with alter heading prior to intercept track
	- Standard	S		-> too much shaking yoke
	- Non-Standard	SB		-> no wind analysis during hold
R-	Wind Correction in the Hold	SB		
R-	Instrument Approach Briefing	S		
R-	VOR Approach	SB		
R-	Missed App. Procedures (VOR)	S		
R-	NDB Approach	S		
R-	Missed App. Procedures (NDB)	S		
R-	ILS Approach Procedure	SB		
R-	Missed App. Procedures (ILS)	S		
R-	Wind Correction during Approach	S		
R-	Loss of Glideslope on Approach / Localizer Only Approach	S		
R-	Partial Panel Approach	SB		
R-	Partial Panel Missed Approach	SB		
R-	Transitioning to Visual Flight	S		
R-	Correct use of Checklist	S		
R-	Copying and Reading Back Clearance	S		
R-	Compliance with Clearance	S		

Pre briefing 15 minutes
post

COMPLETION STANDARDS:

- 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 ± 5 kts for full panel instrument flight and within ± 100 ft, heading within $\pm 15^\circ$ and speed within ± 10 kts for partial panel instrument flight.

SYLLABUS TIMES:

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

Student Signature *Su*

Instructor Signature