

Mission 9

INSTRUMENT APPROACHES REVIEW

STUDENT: <i>Smart</i>	DATE 1: <i>2/9-22</i>	DATE 2:
INSTRUCTOR: <i>Capt. Er. H</i>	A/C REG: <i>PTX-RAL</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>1:45</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>S</i>		<i>Review NDB, VOR, DME ARC, ILS</i>
R- Cockpit Instruments Check	<i>S</i>		
R- Radio and Nav Aids Check	<i>S</i>		
			<i>NDB</i>
R- Full Panel Instrument Flying	<i>SB</i>		<i>-> Abeam wrong position</i>
R- Holding Pattern Entry	<i>SB</i>		<i>-> FAC not in QDM 262, don't</i>
R- Holding			<i>have idea how to correction</i>
- Standard	<i>S</i>		<i>-> Miss Approach wrong procedure</i>
- Non-Standard	<i>S</i>		
R- Wind Correction in the Hold	<i>S</i>		
R- Instrument Approach Briefing	<i>S</i>		<i>VOR</i>
R- VOR Approach	<i>S</i>		
R- Missed App. Procedures (VOR)	<i>S</i>		<i>-> Entry holding wrong procedure</i>
R- NDB Approach	<i>SB</i>		<i>-> others ok</i>
R- Missed App. Procedures (NDB)	<i>SB</i>		
R- ILS Approach Procedure	<i>SB</i>		<i>ILS</i>
R- Missed App. Procedures (ILS)	<i>S</i>		
R- Wind Correction during Approach	<i>SB</i>		<i>-> LOC deflect more than 2 dots</i>
R- Loss of Glideslope on Approach /	<i>SB</i>		
Localizer Only Approach			<i>slow correction</i>
R- Partial Panel Approach	<i>SB</i>		<i>-> power setting during cruise</i>
R- Partial Panel Missed Approach	<i>S</i>		
R- Transitioning to Visual Flight	<i>S</i>		<i>up unproper</i>
R- Correct use of Checklist	<i>S</i>		<i>pre briefing 15 minutes</i>
R- Copying and Reading Back	<i>S</i>		
Clearance			
R- Compliance with Clearance	<i>S</i>		

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 ± 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
13:35	1:45			1:35	1	
13:35	1:45			1:35	1	

Student Signature *Smart*Instructor Signature *[Signature]*