



Mission 10

INSTRUMENT APPROACHES REVIEW

STUDENT: <i>Smart</i>	DATE 1: <i>3/9-22</i>	DATE 2:
INSTRUCTOR: <i>Carl Erik</i>	A/C REG: <i>PH-ROT</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>01.45</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>1</i>		<i>Review NDB - VOR - DME ARC - ILS</i>
R- Cockpit Instruments Check	<i>1</i>		
R- Radio and Nav Aids Check	<i>1</i>		
R- Full Panel Instrument Flying	<i>1B</i>		<i>NDB</i> * <i>forget interception QDM</i> * <i>Intercepting heading o/b QDR 096 and</i> <i>Intercepting FAC QDM 262 still need</i> <i>guidance.</i>
R- Holding Pattern Entry	<i>1</i>		
R- Holding			
- Standard	<i>1B</i>		<i>VOR</i> * <i>Forget check wind on ATIS</i> * <i>Wind analysis still need to improve</i> * <i>Please keep ball center during turning</i> * <i>VOR App OK</i>
- Non-Standard			
R- Wind Correction in the Hold	<i>1B</i>		
R- Instrument Approach Briefing	<i>1</i>		<i>DME ARC</i> * <i>Initial procedure OK</i> * <i>Approaching target radial still need</i> <i>guidance.</i> * <i>Altitude up to 2200 ft</i>
R- VOR Approach	<i>1</i>		
R- Missed App. Procedures (VOR)	<i>1</i>		
R- NDB Approach	<i>1B</i>		<i>ILS have progress</i> <i>Pre briefing 15 minutes</i> <i>Post 15</i>
R- Missed App. Procedures (NDB)	<i>1</i>		
R- ILS Approach Procedure	<i>1</i>		
R- Missed App. Procedures (ILS)	<i>1</i>		
R- Wind Correction during Approach	<i>1B</i>		
R- Loss of Glideslope on Approach /	<i>1B</i>		
Localizer Only Approach			
R- Partial Panel Approach	<i>1</i>		
R- Partial Panel Missed Approach	<i>1</i>		
R- Transitioning to Visual Flight	<i>1</i>		
R- Correct use of Checklist	<i>1</i>		
R- Copying and Reading Back	<i>1</i>		
Clearance			
R- Compliance with Clearance	<i>1</i>		

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
15:20	1:45			1:35	1	
	1:45			1:35	1	

Student Signature

Instructor Signature