



Mission 9

INSTRUMENT APPROACHES REVIEW

STUDENT: <i>Marchelino</i>	DATE 1: <i>18/07/2021</i>	DATE 2:
INSTRUCTOR: <i>Capt. Erik</i>	A/C REG: <i>PK-R01</i>	A/C REG:
A/C TYPE: <i>Cessna 172</i>	DURATION: <i>1:45</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>✓</i>		<i>Review</i> <i>no Interception</i> <i>NDB</i> <i>VOR</i> <i>→ Tracking & homing</i> <i>→ DME Hold</i> <i>→ Entry holding & holding</i> <i>→ Approach</i> <i>→ DME ARC</i> <i>Notes:</i> - <i>Altitude 40</i> - <i>Missed approach procedure</i> <i>not sequence</i> - <i>DME Arc - not briefing</i> - <i>forget pre landing</i> - <i>distance deviate</i> <i>0,3 nm</i> <i>Pre briefing 15 minutes</i> <i>Post briefing 15 minutes</i>
R- Cockpit Instruments Check	<i>✓</i>		
R- Radio and Nav Aids Check	<i>✓</i>		
R- Full Panel Instrument Flying	<i>SB</i>		
R- Holding Pattern Entry	<i>✓</i>		
R- Holding			
- Standard	<i>✓</i>		
- Non-Standard	<i>✓</i>		
R- Wind Correction in the Hold	<i>✓</i>		
R- Instrument Approach Briefing	<i>SB</i>		
R- VOR Approach	<i>✓</i>		
R- Missed App. Procedures (VOR)	<i>SB</i>		
R- NDB Approach	<i>✓</i>		
R- Missed App. Procedures (NDB)	<i>✓</i>		
R- ILS Approach Procedure	<i>✓</i>		
R- Missed App. Procedures (ILS)	<i>✓</i>		
R- Wind Correction during Approach /	<i>✓</i>		
Localizer Only Approach			
R- Partial Panel Approach	<i>✓</i>		
R- Partial Panel Missed Approach	<i>✓</i>		
R- Transitioning to Visual Flight	<i>✓</i>		
R- Correct use of Checklist	<i>✓</i>		
R- Copying and Reading Back	<i>✓</i>		
Clearance			
R- Compliance with Clearance	<i>✓</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	
<i>13:45</i>	<i>1:45</i>			<i>1:31</i>	<i>1</i>	

Student Signature

Instructor Signature