



Mission 8

INSTRUMENT TO ILS APPROACH

STUDENT: <i>Aldyar</i>	DATE 1: <i>11-03-2023</i>	DATE 2:
INSTRUCTOR: <i>Capt. Subekhan</i>	A/C REG: <i>PK-RDM</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>01:15</i>	DURATION:

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>5</i>		<i>R/W 13 WADL ILS App. Holding over SMT Area (R-220°/100 DME)</i>
R- Cockpit Instruments Check	<i>5</i>		
R- Radio and Nav Aids Check	<i>5</i>		
R- Departure Brief	<i>5/8</i>		<i>Need more complete brief.</i>
R- Full Panel Instrument Flying	<i>5</i>		
R- Climb			
- Turns	<i>5</i>		
- Constant Heading	<i>5</i>		
- Constant Speed	<i>5</i>		
R- Straight and Level			
VOR Interceptions	<i>5</i>		
R- VOR Tracking - Inbound/outbound	<i>5</i>		
R- Holding Pattern Entry	<i>5</i>		
R- Holding			
- Standard	<i>5</i>		
- Non standard	<i>5</i>		
R- Wind Correction in the Hold	<i>5</i>		
R- Instrument Approach Brief	<i>5</i>		
R- Understanding of Increasing CDI Sensivity	<i>5/8</i>		<i>Need more active & smoother CDI/localizer error correction</i>
R- Understanding of the Glide Slope	<i>5/8</i>		
R- ILS Approach Procedure	<i>5</i>		
R- Missed Approach Procedures	<i>5</i>		<i>Perform by ATC instruction Need more active cross checking & maintain</i>
R- Wind Correction During Approach	<i>5/8</i>		
R- Transition to Visual Flight	<i>5</i>		
R- Correct use of Checklist	<i>5</i>		
R- Copying and Reading Back	<i>5</i>		
R- Clearance	<i>5</i>		
R- Compliance with Clearance	<i>5</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 panel instrument ILS approaches and associated procedures.
- Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within $\pm 10^\circ$ and speed within ± 5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
11:20	1:15			1:05	1	
	1:15				1	

Student Signature

Instructor Signature