



Mission 6

ILS APPROACHES

STUDENT: <u>Sharan Kumar</u>	DATE 1: <u>29-08-2022</u>	DATE 2:
INSTRUCTOR: <u>Captain P.S.D</u>	A/C REG: <u>PK-100E</u>	A/C REG:
A/C TYPE: <u>C-172</u>	DURATION: <u>1:30</u>	DURATION:

EXERCISES		1	2	COMMENTS:
R- Engine Start Procedures		S		<p>Final wind correction Angle during holding.</p> <p>Keep cbz on center as you intercepting inbound holding.</p> <p>3 ZLS Approach.</p> <p>Complete</p>
R- Cockpit Instruments Check				
R- Radio and Nav Aids Check				
R- Full Panel Instrument Flying				
R- Holding Pattern Entry				
R- Holding				
- Standard				
- Non-Standard		S		
R- Wind Correction in the Hold		S		
R- Instrument Approach Briefing		S		
R- Understanding of increased CDI sensitivity				
R- Understanding of the Glideslope				
R- ILS Approach Procedure				
R- Missed Approach Procedures				
R- Wind Correction during Approach				
I- Loss of Glideslope on Approach / Localizer Only Approach				
R- Transitioning to Visual Flight				
R- Correct use of Checklist				
R- Copying and Reading Back Clearance				
R- Compliance with Clearance		S		

COMPLETION STANDARDS:

- Student must demonstrate competency in the ILS Approach procedures (including any associated holding procedures) with minimal instructor assistance.
- Student must demonstrate an understanding of and proficiency in the actions to be taken in the event of a glideslope failure during an ILS approach.
- Student must be able to maintain altitudes specified in the approach within +100/-0ft, heading within $\pm 15^\circ$ and airspeed within +10 kts/-5 kts.

SYLLABUS TIMES:

Total	Dual	FTD	X/C	IF	Ldgs	Night
8:50	1:30			1:20	1	
	1:30			1:20	1	

Student Signature SSInstructor Signature PK