



## Mission 6

## ILS APPROACHES

STUDENT: <i>Smart</i>	DATE 1: <i>30/8-22</i>	DATE 2:
INSTRUCTOR: <i>Capt. Erik</i>	A/C REG: <i>PK-ROT</i>	A/C REG:
A/C TYPE: <i>C172</i>	DURATION: <i>1:30</i>	DURATION:

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures	<i>S</i>		<i>ILS App rwy 26</i> <i>Note:</i> <i>→ Don't have idea 2 one step ahead</i> <i>→ Proceed to area should memorize</i> <i>→ Outboard entry wrong heading (parallel)</i> <i>→ Lack of wind analysis during holding</i>  <i>Pre briefing 15 minutes</i> <i>Post 15</i>
R-	Cockpit Instruments Check	<i>S</i>		
R-	Radio and Nav Aids Check	<i>S</i>		
R-	Full Panel Instrument Flying	<i>SB</i>		
R-	Holding Pattern Entry	<i>SB</i>		
R-	Holding			
	- Standard	<i>S</i>		
	- Non-Standard	<i>S</i>		
R-	Wind Correction in the Hold	<i>S</i>		
R-	Instrument Approach Briefing	<i>S</i>		
R-	Understanding of increased CDI sensitivity	<i>S</i>		
R-	Understanding of the Glideslope	<i>S</i>		
R-	ILS Approach Procedure	<i>S</i>		
R-	Missed Approach Procedures	<i>S</i>		
R-	Wind Correction during Approach	<i>S</i>		
I-	Loss of Glideslope on Approach / Localizer Only Approach	<i>SB</i>		
R-	Transitioning to Visual Flight	<i>S</i>		
R-	Correct use of Checklist	<i>S</i>		
R-	Copying and Reading Back Clearance	<i>S</i>		
R-	Compliance with Clearance	<i>S</i>		

## 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	
<i>8:50</i>	<i>1:30</i>			<i>1:20</i>	<i>1</i>	

Student Signature ..... *St* .....Instructor Signature ..... *[Signature]* .....