



Mission 6

ILS APPROACHES

STUDENT: <i>Darryl M. Uha</i>	DATE 1: <i>20-5-22</i>	DATE 2: <i>21-5-22</i>
INSTRUCTOR: <i>Capt. Ryo</i>	A/C REG: <i>PK-POL</i>	A/C REG: <i>PK-POL</i>
A/C TYPE: <i>C-172</i>	DURATION: <i>1:00</i>	DURATION: <i>0:30</i>

EXERCISES	1	2	COMMENTS:
R- Engine Start Procedures	<i>✓</i>	<i>✓</i>	
R- Cockpit Instruments Check	<i>✓</i>	<i>✓</i>	
R- Radio and Nav Aids Check	<i>✓</i>	<i>✓</i>	
R- Full Panel Instrument Flying	<i>✓</i>	<i>✓</i>	
R- Holding Pattern Entry	<i>✓</i>	<i>✓</i>	
R- Holding	<i>✓</i>	<i>✓</i>	
- Standard	<i>✓</i>	<i>✓</i>	<i>make sure start timing at</i>
- Non-Standard	<i>✓</i>	<i>✓</i>	<i>you ahead, the station</i>
R- Wind Correction in the Hold	<i>✓</i>	<i>✓</i>	
R- Instrument Approach Briefing	<i>✓</i>	<i>✓</i>	<i>make small heading change</i>
R- Understanding of increased CDI sensitivity	<i>✓</i>	<i>✓</i>	<i>(1220)</i>
R- Understanding of the Glideslope	<i>✓</i>	<i>✓</i>	<i>when you establish LOC as</i>
R- ILS Approach Procedure	<i>✓</i>	<i>✓</i>	<i>you find the heading to</i>
R- Missed Approach Procedures	<i>✓</i>	<i>✓</i>	<i>stay on LOC.</i>
R- Wind Correction during Approach	<i>✓</i>	<i>✓</i>	
I- Loss of Glideslope on Approach / Localizer Only Approach	<i>✓</i>	<i>✓</i>	
R- Transitioning to Visual Flight	<i>✓</i>	<i>✓</i>	
R- Correct use of Checklist	<i>✓</i>	<i>✓</i>	
R- Copying and Reading Back Clearance	<i>✓</i>	<i>✓</i>	<i>LOC.</i>
R- Compliance with Clearance	<i>✓</i>	<i>✓</i>	<i>requires 20 more mins</i>
			<i>due to weather</i>
			<i>Complete</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>1:00 / 1:30</i>			<i>0:50 / 1:15</i>	<i>1/2</i>	

Student Signature

Instructor Signature