Mission 6 **ILS APPROACHES**

STUDENT: JOSE ABRAHAM G. TENNES	DATE 1: 01-09-2022	DATE 2:
INSTRUCTOR: CAPT. YAYOK	A/C REG: PK-ROL	A/C REG:
A/C TYPE: C172P	DURATION: 01:30	DURATION:

	EXERCISES	1	2
R-	Engine Start Procedures	S	
R-	Cockpit Instruments Check	S	
R-	Radio and Nav Aids Check	S	
R-	Full Panel Instrument Flying	S	
R-	Holding Pattern Entry	S/G	
R-	Holding		
	- Standard	S	
	- Non-Standard	S/G	
R-	Wind Correction in the Hold	S	
R-	Instrument Approach Briefing	S/G	
R-	Understanding of increased		
	CDI sensitivity	S	
R-	Understanding of the Glideslope	S	
R-	ILS Approach Procedure	S	
R-	Missed Approach Procedures	S	
R-	Wind Correction during Approach	S	
I-	Loss of Glideslope on Approach /	S	
	Localizer Only Approach		
R-	Transitioning to Visual Flight	S	
R-	Correct use of Checklist	S	
R-	Copying and Reading Back		
	Clearance	S	
R-	Compliance with Clearance	S	

COMMENTS:

- ENTRY FOR RAD/DME HOLDING FROM RAD 170 TO RAD 120 ; NEED PRACTICE
- WHILE DME ARC : DON'T FORGET APPROACH BRIEF & PRE LANDING CHECK & TWIST CDI & ILS FREQ, MASTER ON
- ILS : PRECISION APP TO DA → MISS APP
  VOR/NDB : NON PRECISION APP → MDA
  ILS : LOC ONLY → MDA
- ENTRY HOLDING SLO / STANDARD HOLDING NEED MORE STUDY
- PIF/FAP : REDUCE POWER KEEP ALTITUDE FOR DECREASING SPEED FLAPS DOWN START DESCEND
- LEAVING 3 NM / 1000 FT : GLIDE SLOPE CORRECTION BY VSI ± 200 FPM LOCALIZER CORRECTION BY HEADING ± 10°

COMPLETION STANDARDS:

a. Student must demonstrate competency in the ILS Approach procedures (including any associated holding procedures) with minimal instructor assistance.
b. 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.
c. Student must be able to maintain altitudes specified in the approach within +100/-0ft, heading within ±15° 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 ..... Instructor Signature .....