Mission 5 **INSTRUMENT APPROACHES (AEO AND OEI)**

STUDENT:	DATE 1:	DATE 2:
INSTRUCTOR:	A/C REG:	A/C REG:
A/C TYPE:	DURATION:	DURATION:

	EXERCISES	1	2	COMMENTS:
R-	Pre-Flight Inspection			
R-	Start-up Procedures			
R-	Operation of Systems			
R-	Equipment Check			
R-	Location of Emergency Exit			
R-	Location of Emergency Equipment			
R-	Airframe and Powerplant Limitations			
R-	Use of Checklists			
R-	Taxiing (incl. use of asymmetric			
	power)			
R-	Engine Start-up			
R-	Radio Communications			
R-	Pre-Take-Off checks			
R-	Take-Off safety briefing			
R-	Normal Take-Off and Initial Climb			
R-	Transition to Cruise Climb			
R-	Transition to Instrument Flight			
	In Simulated IMC			
R-	Nav Aid Tracking and Interception			
R-	Instrument Holding			
I-	Instrument Approach *(Skip as reqd.)*			
	- Non-Precision Approach (VOR/NDB)			
	- Precision Approach			
I-	AEO Missed Approach			
I-	OEI Instrument Approach			
I-	OEI Holding			
I-	OEI Missed Approach			
R-	Transition to visual flight			
R-	After Landing Procedures			
R-	Aircraft Parking and Engine			
	shutdown			

COMPLETION STANDARDS:

a. The student must demonstrate competency in handling the aircraft in simulated IMC and must maintain altitude within ± 200ft., heading within ± 10º and airspeed within ± 10kts.
b. The student must demonstrate competency in performing instrument holds and instrument approaches (both AEO and OEI) within the standards mentioned above.

SYLLABUS TIMES:

Total	Dual	X/C	IF	Ldgs
5:00	1:00		0:50	1

Student Signature ……..…….. Instructor Signature …….