



## Mission 4

## INSTRUMENT FLYING

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			
I-	Straight and Level			
I-	Climbing and Descending			
I-	Turning			
I-	Nav Aid Tracking and Interception			
I-	Instrument Holding			
I-	OEI in simulated IMC			
I-	Transition to Visual Flight			
R-	OEI Landing			
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  $\pm 200\text{ft.}$ , heading within  $\pm 10^\circ$  and airspeed within  $\pm 10\text{kts.}$

## SYLLABUS TIMES:

Total	Dual	X/C	IF	Ldgs
4:00	1:00		0:50	1

Student Signature .....

Instructor Signature .....