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**Revision 1** 

Effective: Dec. 2020

## Mission 6

## **AIRWAYS NAVIGATION PROCEDURES**

STUDENT:	DATE 1:	DATE 2:	
Instructor:	A/C REG:	A/C REG:	
A/C Type:	DURATION:	DURATION:	

	Exercises	1	2	
R-	Pre-Flight Inspection			
R-	IFR Flight Planning			
R-	Obtaining weather information			
R-	Obtaining Operational Notices			
R-	Cockpit Organization			
R-	Start-up Procedures			
R-	<u> </u>			
R-	Equipment Check			
R-	Use of Checklists			
R-	Radio Communications			
R-	Pre-Take-Off checks			
R-	Take-Off safety briefing			
R-	Departure Briefing			
R-	Normal Take-Off and Initial Climb			J
R-	Transition to Cruise Climb			J
R-	Transition to Instrument Flight			J
	In Simulated IMC			J
I-	IFR Departure			J
I-	Enroute Procedures			J
	- HAT Checks			J
	- CRUISE Checks (CLEAR)			
	- Fuel Management	_		J
	- Revised ETAs (if required)			
	- Arrival Planning	4		
l-	In-Flight Emergencies			1
I-	System and Equipment Failures			-
I-	IFR Arrival			l
R-	Instrument Approach			l
R-	Instrument Holding			ļ
R-	Missed Approach (skip if reqd.)	_		
R-	Transition to Visual Flight			-
R-	Engine Failure on Approach			l
R-	Normal Approach and Landing			

## **COMPLETION STANDARDS:**

- a. Student must demonstrate competency in carrying out all pre flight preparations required for a flight to be conducted on prescribed IFR routes.
- b. Student must demonstrate good fuel management abilities including balancing the fuel content on board the aircraft.
- Student must demonstrate competency in the various segments of an IFR cross country flight.

## **SYLLABUS TIMES:**

Total	Dual	X/C	IF	Ldgs
8:00	8:00 3:00		1:50	1