

**Mission 1****INTRODUCTION TO INSTRUMENT HOLDING (NDB)**

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

EXERCISES		1	2	COMMENTS:
R-	Engine Start Procedures			
R-	Cockpit Instruments Check			
R-	Radio and Nav Aids Check			
R-	Full Panel Instrument Flying			
R-	NDB Bearing Interception			
	- Intercepting QDM			
	- Intercepting QDR			
R-	NDB Tracking			
	- From the Station (QDR)			
	- To the Station (QDM)			
I-	Holding Pattern Entry			
I-	NDB Holding			
	- Standard			
	- Non-Standard			
I-	Wind Correction in the Hold			
R-	Transitioning to Visual Flight			
R-	Correct use of Checklist			

**COMPLETION STANDARDS:**

- Student must be able to demonstrate competency in the holding pattern entry procedures.
- Student must be able to conduct a VOR and a NDB hold in accordance with the procedures laid out in the FSM while compensating for the wind.
- Student must maintain altitude within  $\pm 100\text{ft.}$ , heading within  $\pm 15^\circ$  and airspeed within  $\pm 10$  kts.

**SYLLABUS TIMES:**

Total	Dual	FTD	X/C	IF	Ldgs	Night
1:30	1:30			1:20	1	

Student Signature .....

Instructor Signature .....