



## Mission 9

## NDB ORIENTATION

STUDENT: <i>Frederic Shambing</i>	DATE 1: <i>04-01-2023</i>	DATE 2:
INSTRUCTOR: <i>CAPT. IQBAL</i>		
FTD TYPE: <i>EMX</i>	DURATION: <i>01:15</i>	DURATION:

EXERCISES		1	2	COMMENTS:
I-	Instrument Cockpit Check	S		<i>- Overall Good</i>  <i>- watch your intercept heading</i>  <i>- Remember where to turn when intercept from QDR → QDM or QDR → QDM.</i>  <i>- Continue next mission.</i>
I-	ADF Serviceability Test	S		
R-	Normal Take-Off and Climb	S		
I-	NDB Orientation	S		
I-	NDB Bearing Interception	S		
I-	NDB Bearing Tracking Inbound (QDM)	S		
I-	NDB Bearing Tracking Outbound (QDR)	S		
I-	NDB Homing	S		
R-	Normal Approach and Landing	S		

## COMPLETION STANDARDS:

- Student must be able to demonstrate a basic understanding of the operation of the ADF and other navigation radios and demonstrate good situational awareness at all times.
- Student must demonstrate a good understanding of and proficiency in determining position by reference to ADF.
- Student must maintain altitude within  $\pm 200$  ft., heading within  $\pm 15^\circ$  and airspeed within  $\pm 10$  kts.

## SYLLABUS TIMES:

Total	FTD	IF	Ldgs
11:15	1:15		
11:15	1:15		

Student Signature .....

Instructor Signature .....