CPL-FTD

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# BALI INTERNATIONAL FLIGHT ACADEMY

Revision 5

Effective: Jun. 2021

#### Mission 9

## NDB ORIENTATION

| STUDENT: MUHAMMAD ALAWY INSTRUCTOR: CAPT. RAMA | DATE 1: 8 | -3 - 2023 | DATE 2:   |
|--|-----------|-----------|-----------|
| FTD TYPE: FMX                                  | DURATION: | 1-15      | DURATION: |

|         | Fyrman  |   |   |       |             |                |  |  |
|---------|---|---|---|-------|-------------|----------------|--|--|
| -       | EXERCISES   | 1 | 2 |       | COMMENTS    | :              |  |  |
| -<br> - | Instrument Cockpit Check                              | S | _ |       |             |                |  |  |
| R-      | ADF Serviceability Test                               | 2 |   |       |             |                |  |  |
| -       | Normal Take-Off and Climb  NDB Orientation            | 2 |   |       |             |                |  |  |
| 1-      |   | 2 | _ | 1 100 |             | , i            |  |  |
|         | NDB Bearing Interception NDB Bearing Tracking Inbound | S | - | MAR   | orientation | Satisfactory 1 |  |  |
| I-      | (QDM)   | 2 |   |       |             |                |  |  |
| 1-      | NDB Bearing Tracking Outbound (QDR)                   | 2 |   |       |             |                |  |  |
| -       | NDB Homing  | 2 |   |       |             |                |  |  |
| R-      | Normal Approach and Landing                           | 9 |   |       |             |                |  |  |
|         |   |   |   |       |             |                |  |  |

## COMPLETION STANDARDS:

- a. 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.
- c. Student must maintain altitude within  $\pm$  200 ft., heading within  $\pm$  15° and airspeed within  $\pm$  10 kts.

#### SYLLABUS TIMES:

| FTD  | IF - | I das |
|------|------|-------|
| 1:15 |      | 5     |
| 1:15 |      | 1     |
|      | 1:15 | 1:15  |

| Student Signature | 4 | Instructor Signature   | las | ~ |
|-------------------|---|--|-----|---|
|                   |   | The state of the s |     |   |