**CPL - FLIGHT** 

# BALI INTERNATIONAL FLIGHT ACADEMY

Revision 5

Page: 45

Effective: Jun. 2021

#### Mission 45

## VOR TRACKING AND INTERCEPTION

| STUDENT: GEDE           | DATE 1: 22.8-2022 | DATE 2:   |
|-------------------------|-------------------|-----------|
| INSTRUCTOR: CAPT . ERIC | A/C REG: PK - ROD | A/C REG:  |
| A/C TYPE: C172          | DURATION: 01: 00  | DURATION: |

| EXERCISES                            |    | 2   | COMMENTS:                     |  |  |
|--------------------------------------|----|-----|-------------------------------|--|--|
| R- Engine Start Procedures           | 2  |     | -                             |  |  |
| R- Cockpit Instruments Check         | 5  |     | Area 12 - 17 - 20             |  |  |
| - VOR Equipment Test                 | C  |     |                               |  |  |
| R- Full Panel Instrument Flying      | SB |     | - Introduction - point DASAR  |  |  |
| I- VOR Orientation                   | S  |     | TUMOGOCIUM - POINT DINAK      |  |  |
| I- VOR Radial Interception           | SB | ,   | - Border chrea                |  |  |
| I- VOR Radial Tracking               |    |     | - Dorger verted               |  |  |
| - From the Station                   | 2  |     |                               |  |  |
| - To the Station                     | 2  | _   | - Review                      |  |  |
| I- VOR Homing                        | 5  |     |                               |  |  |
| I- Effect of Wind while tracking VOR | 1  |     | Interception Tracking         |  |  |
| Radials                              |    |     | Tracking                      |  |  |
| R- Transitioning to Visual Flight    | 1  |     | 11                            |  |  |
| R- Correct use of Checklist          | S  |     | Homing                        |  |  |
|                                      |    |     | <b>V</b>                      |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     | Notes:                        |  |  |
|                                      |    | _ ا | v Alphode 17                  |  |  |
|                                      |    |     |                               |  |  |
|                                      |    | _   | + Inherception proc. not req. |  |  |
|                                      |    |     | 131                           |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     | the bossins is manuted        |  |  |
|                                      |    |     | Pre briefing is minutes       |  |  |
|                                      |    |     | Lost                          |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |
|                                      |    |     |                               |  |  |

### **COMPLETION STANDARDS:**

- a. Student must demonstrate competency in operating the VOR equipment onboard the aircraft.
- b. Student must demonstrate proficiency in intercepting and tracking radials and be able to navigate the aircraft direct to the VOR Station from the current position.
- c. Student must demonstrate an understanding of the effect of wind while tracking VOR Radials and compensate accordingly.
- d. Student must maintain altitude within ± 100ft., heading within ± 15° and airspeed within ± 10 kts.

#### SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF   | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 80:00 | 1:00 |     |     | 0:50 | 1    |       |
|       | 1100 |     |     | 0:50 | 1 \  |       |

Student Signature ...

