CPL - FLIGHT

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BALI INTERNATIONAL FLIGHT ACADEMY

Revision 5

Effective: Jun. 2021

Mission 45

VOR TRACKING AND INTERCEPTION

| STUDENT: M. Irsyatdudin | DATE 1: 07/04/2022 | DATE 2: | |
|--------------------------|--------------------|-----------|----|
| INSTRUCTOR: Capt Subuhan | A/C REG: PK-ROQ | A/C REG: | 39 |
| A/C TYPE: CL72 | DURATION: 01:00 | DURATION: | 7 |

| | EXERCISES | 1 | 2 | COMMENTS: |
|--------------|-------------------------|-----|---|---|
| R- Engine S | tart Procedures | 5 | | |
| R- Cockpit I | nstruments Check | S | | |
| I- VOR Equ | uipment Test | S | | |
| R- Full Pane | el Instrument Flying | 3/2 | | Any strady on control contacts |
| I- VOR Ori | | 1 | | My stratup or control contails Needed more discipline and office altitude |
| I- VOR Ra | dial Interception | 5 | | |
| I- VOR Ra | dial Tracking | 9 | | |
| - F | rom the Station | | | - in early and the defenitive the |
| - T | o the Station | SIE | 2 | - some trues the and co furning and and |
| I- VOR Ho | ming | 5 | | heating to introcepor. |
| | Wind while tracking VOR | 5/2 | , | - some trues ofte any confusing on deferring the heating to introcesor. Needed more analyzing the wind component applying the rooff correction dury tracting |
| Radials | 81 1989 L | 1 | | appendice the well concepts dury tractity |
| R- Transitio | ning to Visual Flight | 3 | | booked too with any or or |
| R- Correct | use of Checklist | 5 | | |
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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 \pm 100ft., heading within \pm 15° and airspeed within \pm 10 kts.

SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|-------|-------|-----|-----|------|------|-------|
| 80:00 | 1:00 | | | 0:50 | 1 | |
| 00.00 | 01:00 | | | 0:50 | 1 | |

Student Signature

Instructor Signature .