



## Mission 39

## INSTRUMENT FLYING – FULL AND PARTIAL PANEL

|                             |                    |           |
|-----------------------------|--------------------|-----------|
| STUDENT: ARUNGI S.I. MUKATI | DATE 1: 31-03-2023 | DATE 2:   |
| INSTRUCTOR: CAPTAIN THESAR  | A/C REG: PK-R02    | A/C REG:  |
| A/C TYPE: C172 P            | DURATION: 01:10    | DURATION: |

| EXERCISES |   | 1 | 2 | COMMENTS:                 |
|-----------|---|---|---|---------------------------|
| R-        | Pre-Flight Inspection                       | S |   | <u>PRE BRIEF: 15 MIN</u>  |
| R-        | Required Documents Inspection               | S |   |                           |
| R-        | Checklist Usage                             | S |   |                           |
| R-        | Transitioning to Instruments after Take-Off | S |   | <u>GENERAL WAS GOOD</u>   |
| R-        | Straight and Level                          | S |   |                           |
| R-        | Constant Heading Climb                      | S |   |                           |
| R-        | Constant Heading Descent                    | S |   | <u>GO TO NEXT MISSION</u> |
| R-        | Medium Turns                                | S |   |                           |
| R-        | Unusual Attitudes                           | S |   |                           |
| R-        | Timed Turns - Level                         | S |   | <u>POST BRIEF: 20 MIN</u> |
| R-        | Timed Turns - Climbing                      | S |   |                           |
| R-        | Timed Turns - Descending                    | S |   |                           |
| R-        | <b>PARTIAL PANEL</b>                        |   |   |                           |
| R-        | Straight and Level                          | S |   |                           |
| R-        | Climbing                                    | S |   |                           |
| R-        | Descending                                  | S |   |                           |
| R-        | Climbing Turns                              | S |   |                           |
| R-        | Descending Turns                            | S |   |                           |
| R-        | Transitioning to Visual Flight              | S |   |                           |

**COMPLETION STANDARDS:**

- a. Demonstrates effective use of instrument scanning technique.
- b. Must be able to maintain altitude  $\pm 100$  ft., heading  $\pm 10^\circ$ , airspeed  $\pm 10$  kts. and bank angle  $\pm 5^\circ$ .

**SYLLABUS TIMES:**

| Total | Dual | PIC | X/C | IF   | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 71:20 | 1:10 | .   |     | 1:00 | 1    |       |
| 27:70 | 1:10 |     |     | 1:00 | 2    |       |

Student Signature \_\_\_\_\_

Instructor Signature \_\_\_\_\_