



## Mission 5

## SOLO CROSS COUNTRY (SUPERVISED)

|                         |                    |           |
|-------------------------|--------------------|-----------|
| STUDENT: AURELIUS N. H. | DATE 1: 9 Mar 2021 | DATE 2:   |
| INSTRUCTOR: CAPT. ERIK  | A/C REG: PK 20X    | A/C REG:  |
| A/C TYPE: C-172         | DURATION: 2.00     | DURATION: |

| EXERCISES          |                                 | 1  | 2 | COMMENTS:   |
|--------------------|---------------------------------|----|---|---|
| R-                 | Flight Planning                 | S  |   | <ul style="list-style-type: none"><li>- maintain altitude</li><li>- speak louder and <del>etc</del> more clearly during RTF</li><li>- prepare NOTAMs and weather report</li></ul> |
| R-                 | Weight and Balance Calculations | S  |   |   |
| R-                 | Performance Calculations        | S  |   |   |
| R-                 | Filing a VFR Flight Plan        | S  |   |   |
| R-                 | VFR Departure Procedures (Plan) | S  |   |   |
| R-                 | Cockpit Management              | S  |   |   |
| R-                 | Departure Procedure             | S  |   |   |
| ENROUTE PROCEDURES |                                 |    |   |   |
| R-                 | Turning Points (HAT Checks)     | S  |   |   |
| R-                 | Cruise Checks (CLEAR)           | S  |   |   |
| R-                 | Hazard Avoidance                | S  |   |   |
| R-                 | Drift Correction                | S  |   |   |
| R-                 | Regaining Track                 | S  |   |   |
| R-                 | Radio Calls to Radar Service    | S  |   |   |
| R-                 | Use of VOR/DME                  | S  |   |   |
| R-                 | TOD Calculations                | Sb |   |   |
| R-                 | Obtaining ATIS (when available) |    |   |   |
| ARRIVAL PROCEDURES |                                 |    |   |   |
| R-                 | VFR Arrival Procedures          | S  |   |   |
| R-                 | Circuit Re-Join                 | S  |   |   |
| R-                 | Approach and Landing            | S  |   |   |
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## COMPLETION STANDARDS:

- Must be able to follow the planned cross country route by referring to navlog and a VFR map.
- Must have an understanding of procedures required for a diversion.
- Able to maintain altitude enroute  $\pm 200$  ft., heading  $\pm 10^\circ$  and airspeed  $\pm 10$  kts.

## SYLLABUS TIMES:

| Total | Dual | PIC  | X/C  | IF | Ldgs | Night |
|-------|------|------|------|----|------|-------|
| 6:00  |      | 2:00 | 2:00 |    | 6    |       |

Student Signature .....

Instructor Signature .....