



## Mission 12

## INSTRUMENT APPROACHES REVIEW

|                                   |                         |           |
|-----------------------------------|-------------------------|-----------|
| STUDENT: <u>ALETHEIA APRIELLA</u> | DATE 1: <u>9-5-2021</u> | DATE 2:   |
| INSTRUCTOR: <u>CAPT. RYO</u>      | A/C REG: <u>PK-R0E</u>  | A/C REG:  |
| A/C TYPE: <u>C172</u>             | DURATION: <u>1:30</u>   | DURATION: |

| EXERCISES |   | 1 | 2 | COMMENTS:  |
|-----------|---|---|---|--|
| R-        | Engine Start Procedures                                     |   |   | preflight review: 15 mins.                                     |
| R-        | Cockpit Instruments Check                                   |   |   |  |
| R-        | Radio and Nav Aids Check                                    |   |   |  |
| R-        | Full Panel Instrument Flying                                |   |   | make sure select correct leg<br>as you join the pre<br>Arcing. |
| R-        | Holding Pattern Entry                                       |   |   |  |
| R-        | Holding   |   |   |  |
|           | - Standard  |   |   |  |
|           | - Non-Standard  |   |   |  |
| R-        | Wind Correction in the Hold                                 |   |   | Complete   |
| R-        | Instrument Approach Briefing                                |   |   |  |
| R-        | VOR Approach  |   |   |  |
| R-        | Missed App. Procedures (VOR)                                |   |   |  |
| R-        | NDB Approach  |   |   |  |
| R-        | Missed App. Procedures (NDB)                                |   |   |  |
| R-        | ILS Approach Procedure                                      |   |   |  |
| R-        | Missed App. Procedures (ILS)                                |   |   |  |
| R-        | Wind Correction during Approach                             |   |   |  |
| R-        | Loss of Glideslope on Approach /<br>Localizer Only Approach |   |   |  |
| R-        | Partial Panel Approach                                      |   |   |  |
| R-        | Partial Panel Missed Approach                               |   |   |  |
| R-        | Transitioning to Visual Flight                              |   |   |  |
| R-        | Correct use of Checklist                                    |   |   |  |
| R-        | Copying and Reading Back<br>Clearance                       |   |   |  |
| R-        | Compliance with Clearance                                   |   |   |  |

## COMPLETION STANDARDS:

- The student must be able to demonstrate competency in full and partial panel instrument approaches and associated procedures as selected by the instructor.
- Student must be able to maintain minimum altitudes within +100ft/-0ft, heading within  $\pm 10^\circ$  and speed within  $\pm 5$  kts for full panel instrument flight and within  $\pm 100$ ft, heading within  $\pm 15^\circ$  and speed within  $\pm 10$  kts for partial panel instrument flight.

## SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF   | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 20:50 | 1:30 |     |     | 1:20 | 1    |       |
|       | 1:30 |     |     | 1:20 | /    |       |

Student Signature Altheia ApriellaInstructor Signature [Signature]