



Mission 10

INSTRUMENT APPROACHES REVIEW

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| STUDENT: <u>Aradhika Muhammad F</u> | DATE 1: <u>9/09/2022</u> | DATE 2: |
| INSTRUCTOR: <u>Captain Ryo</u> | A/C REG: <u>PK 206</u> | A/C REG: |
| A/C TYPE: <u>Cessna 441</u> | DURATION: <u>1:45</u> | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|--|--|---|---|---|
| R- Engine Start Procedures | | S | | Maintain Altitude!! Review parallel entry procedure. |
| R- Cockpit Instruments Check | | S | | |
| R- Radio and Nav Aids Check | | S | | |
| R- Full Panel Instrument Flying | | S | | During any kind of approach you need to remember what heading will keep you on course!! - improve wind correction |
| R- Holding Pattern Entry | | S | | |
| R- Holding | | S | | |
| - Standard | | S | | |
| - Non-Standard | | S | | |
| R- Wind Correction in the Hold | | S | | |
| R- Instrument Approach Briefing | | S | | |
| R- VOR Approach | | S | | |
| R- Missed App. Procedures (VOR) | | S | | |
| R- NDB Approach | | S | | |
| R- Missed App. Procedures (NDB) | | S | | During holding partial panel is ok holding 2 ILS App. Ryo. |
| R- ILS Approach Procedure | | S | | |
| R- Missed App. Procedures (ILS) | | S | | |
| R- Wind Correction during Approach | | S | | |
| R- Loss of Glideslope on Approach / Localizer Only Approach | | S | | |
| R- Partial Panel Approach | | S | | |
| R- Partial Panel Missed Approach | | S | | |
| R- Transitioning to Visual Flight | | S | | |
| R- Correct use of Checklist | | S | | |
| R- Copying and Reading Back | | S | | |
| Clearance | | S | | Complete |
| R- Compliance with Clearance | | S | | |
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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 $\pm 100\text{ft}/-0\text{ft}$, heading within $\pm 10^\circ$ and speed within $\pm 5\text{kts}$ for full panel instrument flight and within $\pm 100\text{ft}$, heading within $\pm 15^\circ$ and speed within $\pm 10\text{ kts}$ for partial panel instrument flight.

SYLLABUS TIMES:

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 15:20 | 1:45 | | | 1:35 | 1 | |
| | 1:45 | | | 1:35 | 1 | |

Student Signature

Instructor Signature