



Mission 10

INSTRUMENT APPROACHES REVIEW

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|--------------------------------|------------------------|------------------------|
| STUDENT: <i>Darryl M. Khan</i> | DATE 1: <i>27-5-22</i> | DATE 2: <i>27-5-22</i> |
| INSTRUCTOR: <i>Capt. Erik</i> | A/C REG: <i>PK-ROB</i> | A/C REG: <i>PK-ROD</i> |
| A/C TYPE: <i>C-172</i> | DURATION: <i>0:15</i> | DURATION: <i>1:30</i> |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|--|----------|---|--|
| R- | Engine Start Procedures | <i>S</i> | | <p><i>→ Forget procedure turn</i></p> <p><i>→ During outbound prior to proc. turn, set course!</i></p> <p><i>→ Adjust bank to intercept inbound holding (DMB HOLD)</i></p> <p><i>→ Entry holding parallel pass</i></p> <p><i>Pre briefing 15 minutes</i></p> <p><i>Post</i></p> |
| R- | Cockpit Instruments Check | <i>S</i> | | |
| R- | Radio and Nav Aids Check | <i>S</i> | | |
| R- | Full Panel Instrument Flying | <i>S</i> | | |
| R- | Holding Pattern Entry | <i>S</i> | | |
| R- | Holding | | | |
| | - Standard | <i>S</i> | | |
| | - Non-Standard | <i>S</i> | | |
| R- | Wind Correction in the Hold | <i>S</i> | | |
| R- | Instrument Approach Briefing | <i>S</i> | | |
| R- | VOR Approach | <i>S</i> | | |
| R- | Missed App. Procedures (VOR) | <i>S</i> | | |
| R- | NDB Approach | <i>S</i> | | |
| R- | Missed App. Procedures (NDB) | <i>S</i> | | |
| R- | ILS Approach Procedure | <i>S</i> | | |
| R- | Missed App. Procedures (ILS) | <i>S</i> | | |
| R- | Wind Correction during Approach | <i>S</i> | | |
| R- | Loss of Glideslope on Approach / Localizer Only Approach | <i>S</i> | | |
| R- | Partial Panel Approach | <i>S</i> | | |
| R- | Partial Panel Missed Approach | <i>S</i> | | |
| R- | Transitioning to Visual Flight | <i>S</i> | | |
| R- | Correct use of Checklist | <i>S</i> | | |
| R- | Copying and Reading Back Clearance | <i>S</i> | | |
| R- | Compliance with Clearance | <i>S</i> | | |

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 ± 5 kts for full panel instrument flight and within ± 100 ft, heading within $\pm 15^\circ$ and speed within ± 10 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 | 2 | |

Student Signature *Darryl Khan*Instructor Signature *[Signature]*