



Mission 16

ILS APPROACH TO CIRCLING MINIMUMS AND DME HOLD

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|---------------------------------|--------------------------|-----------|
| STUDENT: <u>DANISH</u> | DATE 1: <u>12-1-2022</u> | DATE 2: |
| INSTRUCTOR: <u>CAPT SUBKHAN</u> | | |
| FTD TYPE: <u>MCX</u> | DURATION: <u>1:30</u> | DURATION: |

| EXERCISES | | 1 | 2 | COMMENTS: |
|-----------|---|---|---|---|
| | | | | |
| R- | Instrument Cockpit Check | S | | <p><i>Cross check your wind and apply drift correction to keep COI center.</i></p> <p><i>Needed more constant pitch to keep glide path.</i></p> |
| R- | Radio and Nav Aids Check | S | | |
| R- | Normal Take-Off | S | | |
| I- | VOR/DME Holding | S | | |
| R- | ILS Approach Procedures to Circling Minimums | S | | |
| R- | Outer Marker, Middle Marker and Inner Marker Identification | S | | |
| R- | Glideslope Altitude Check | S | | |
| R- | Circling to Land from an ILS App. | S | | |
| R- | ILS Missed Approach Procedures | S | | |
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COMPLETION STANDARDS:

- Student must be able to demonstrate an understanding of and proficiency in instrument holding procedures on a specified radial and DME distance including the holding pattern entry.
- Student must be able to demonstrate proficiency in conducting an ILS approach to circling minimums and conduct a circling approach to land while ensuring the aircraft remains in VMC conditions.
- Student must be able to maintain altitude within +100ft./- 0 ft. and airspeed within +10/-5 kts. while circling.

SYLLABUS TIMES:

| Total | FTD | IF | Ldgs |
|-------|------|----|------|
| 21:00 | 1:30 | | 1 |
| | 1:30 | | |

Student Signature

Instructor Signature