Revision 4

Effective: May. 2019

## Mission 5

## INTRODUCTION TO ILS APPROACHES

| STUDENT, ALST             |                   |           | 18-4-2021 |  |
|---------------------------|-------------------|-----------|-----------|--|
| STUDENT: ALETHELA APPIEUA | DATE 1: 14-4-2021 | DATE 2:   | 10-1-22   |  |
| INSTRUCTOR: CAPT. RYG     | A/C REG: PY - ROQ | A/C REG:  | pr-100    |  |
| A/C TYPE: U12             | DUBATION: 1.00    | DURATION: | 30        |  |

|    | EXERCISES                       | 1        | 1              | COMMENTS:                             |
|----|---------------------------------|----------|----------------|---------------------------------------|
| R- | Engine Start Procedures         | 1        | 2              |                                       |
| R- | Cockpit Instruments Check       |          | 7              | preflying bricting. 16 mins-          |
| R- | Radio and Nav Aids Check        | -        | Н              | hucful of Bru on                      |
|    | The Field Officer               | -11      | Ш              |                                       |
| R- | Full Panel Instrument Flying    |          | Ш              | 1//// 1                               |
| R- | Holding Pattern Entry           | $\perp$  | Ш              | Introve four trocking of              |
| R- | Holding                         |          | H              | for zatercept Loc.                    |
|    | - Standard                      | +        | Ш              | a rescent 1                           |
|    | - Non-Standard                  |          | $\blacksquare$ | you zake of loc.                      |
| R- | Wind Correction in the Hold     |          | Н              | O .                                   |
|    | The field                       | #        |                |                                       |
| R- | Instrument Approach Briefing    | -        |                |                                       |
| I- | Understanding of increased      | -        | $\sqcup$       |                                       |
|    | CDI sensitivity                 | -11      |                |                                       |
| I- | Understanding of the Glideslope | -        |                | · · · · · · · · · · · · · · · · · · · |
| 1- | ILS Approach Procedure          | 15       |                | +30 mis regular.                      |
| 1- | Missed Approach Procedures      | 17:      |                |                                       |
| 1- | Wind Correction during Approach | 1        | 1              | de a shorage of fine sht.             |
| R- | Transitioning to Visual Flight  | $\dashv$ | 1              | die a charage of [meldia].            |
|    | 3 is riodair light              |          | +              | O                                     |
| R- | Correct use of Checklist        | +        | +              |                                       |
| R- | Copying and Reading Back        | -        | ++             |                                       |
|    | Clearance                       |          | +              |                                       |
| R- | Compliance with Clearance       | 1        | 1              | Confrede.                             |
|    |                                 | 15       | 1              |                                       |
|    |                                 |          | -              |                                       |
|    |                                 |          | -              |                                       |
|    |                                 |          |                |                                       |
|    |                                 |          |                |                                       |
|    |                                 |          | -              |                                       |
|    |                                 |          | -              |                                       |
|    |                                 |          | -              |                                       |
|    |                                 |          | +              |                                       |
|    |                                 |          |                |                                       |
|    |                                 |          |                |                                       |

## **COMPLETION STANDARDS:**

- a. Student must demonstrate continued competency in all IFR holding procedures.
- Student must be able to demonstrate proficiency in ILS approach procedures with occasional instructor assistance including satisfactory awareness of the increased CDI sensitivity.
- c. Student must demonstrate an understanding of the difference in the MAPt between an ILS approach and a non-precision approach.

## **SYLLABUS TIMES:**

| Total | Dual | FTD | X/C | IF   | Ldgs | Night |
|-------|------|-----|-----|------|------|-------|
| 7:20  | 1:30 |     |     | 1:20 | 1    |       |
|       | 1:00 |     |     | 0.55 | 1    |       |
|       |      |     |     | 2-   |      |       |

Student Signature ......

Instructor Signature .....