**Mission 2** **INTRODUCTION TO NDB APPROACHES**

| | | | |
|---|---|---|---|
| STUDENT: Sharan Kumar | DATE 1: 26-08-2022 | DATE 2: 29-08-2022 |
| INSTRUCTOR: Captain Ryo | A/C REG: PK-ROD | A/C REG: PK-ROE |
| A/C TYPE: C172 | DURATION: 00:35 | DURATION: 00:45 |

| | EXERCISES | 1 | 2 | COMMENTS: |
|---|---|---|---|---|
| R- | Engine Start Procedures | J | | Improve tracking during holding as you establish inbound. Keep steeper descend rate for inband leading. +45 min required to complete |
| R- | Cockpit Instruments Check | | | |
| R- | Radio and Nav Aids Check | | | |
| | | | | |
| R- | Full Panel Instrument Flying | | | |
| R- | Holding Pattern Entry | S | | |
| R- | NDB Holding | S | | |
| | - Standard | | | |
| | - Non-Standard | | | |
| R- | Wind Correction in the Hold | S | | |
| | | | | |
| R- | Instrument Approach Briefing | S | | |
| I- | NDB Approaches | | | |
| | - To Straight-in Landing Min. | | | |
| | - To Circling Min. | | | |
| I- | Missed Approach Procedures | | | |
| I- | Wind Correction during Approach | | | |
| R- | Transitioning to Visual Flight | | | |
| | | | | |
| R- | Correct use of Checklist | | | |
| R- | Copying and Reading Back | | | |
| | Clearance | | | |
| R- | Compliance with Clearance | S | | Complete |

**COMPLETION STANDARDS:**

a. Student must demonstrate continued competency in all NDB holding procedures.
b. Student must be able to demonstrate proficiency in NDB approach procedures with occasional instructor assistance.
c. Student must demonstrate awareness of approach minimums and be able to maintain minimum altitudes within +100ft/-50ft, heading within ±10° and speed within +10/-5 kts.

**SYLLABUS TIMES:**

| Total | Dual | FTD | X/C | IF | Ldgs | Night |
|---|---|---|---|---|---|---|
| 2:50 | 1:20 | | | 1:10 | 1 | |
| | 1:~~35~~ 1/45 | | | ~~1:3~~ 0/45 | 1/1 | |

35 1:20 1:10

Student Signature ..... Instructor Signature .....