|  |
| --- |
| Section 1: Operator’s Details |
| Operator:  |  | AOC No.:  |  |
| Date:  |  | Location: |  |
| Post Holder Training: |  | Aircraft Type/Model: |  |
| Phone/Email: |  | Engine Type: |  |
| Engine type: |  | ETOPS Diversion Time (Minutes) /Range (Nautical Miles)  | 90 [ ] /120[ ] 180[ ]  |
| **S/N** | **Items** | **S** | U/S | Comments |
|  | **Operations Specifications** |  |  |  |
| **1.1**  | * Airframe engine combination
 |  |  |  |
| * Threshold time
 |  |  |  |
| * Maximum diversion time
 |  |  |  |
| * Area of operation
 |  |  |  |
| **2.** | **Operations Manual** |  |  |  |
| 2.1 | Compliance with CAR EDTO latest revision |  |  |  |
| 2.2 | Procedures for drift-down and establishment of single-engine cruise |  |  |  |
| 2.3 | EDTO weather minima |  |  |  |
| 2.4 | Information on alternate aerodromes |  |  |  |
| **3.** | **EDTO sample flight 1 Route:** |  |  |  |
| 3.1 | EDTO flight plan preparation with alternate selection and critical fuel scenario, EDTO entry/exit equi-time |  |  |  |
| points, area of operations and plotting chart documents, |  |  |  |
| 3.2 | Flight dispatcher qualification for flight |  |  |  |
| 3.3 | Crew qualification for flight |  |  |  |
| 3.4 | Operational control procedures to monitor enroute aerodromes and advise flight crew, flight following |  |  |  |
| 3.5 | Communications (VHF/HF, datalink, SATCOM as applicable) between operations control centre and aircraft adequate for EDTO segments |  |  |  |
| 3.6 | **Technical log*** Pre-flight authorization by EDTO qualified AME
 |  |  |  |
|  | * Pre-departure service (maintenance) checks accomplished and certified
 |  |  |  |
| * Pilot acceptance
 |  |  |  |
| * MEL requirements met as applicable
 |  |  |  |
| * Post-flight entries by AME pilot and AME
 |  |  |  |
| **S/N** | **Items** | **S** | U/S | Comments |
| 3.7  | **Operational flight plan completion*** Alternate weather availability prior to EDTO segment entry
 |  |  |  |
|  | * Fuel checks as applicable
 |  |  |  |
|  | * APU start as applicable
 |  |  |  |
| **4.** | **EDTO sample flight 2 Route:** |  |  |  |
| 4.1 | EDTO flight plan preparation with alternate selection and critical fuel scenario, EDTO entry/exit equi-time points, area of operations and plotting |  |  |  |
| * chart documents
 |  |  |  |
| 4.2 | Flight dispatcher qualification for flight |  |  |  |
| 4.3 | Crew qualification for flight |  |  |  |
| 4.4 | Operational control procedures to monitor enroute aerodromes and advise flight crew, flight following |  |  |  |
| 4.5 | Communications (VHF/HF, datalink, SATCOM as applicable) between operations control centre and aircraft adequate for EDTO segments |  |  |  |
| 4.6  | **Technical log*** Pre-flight authorization by EDTO qualified AME
 |  |  |  |
|  | * Pre-departure service (maintenance) checks accomplished and certified
 |  |  |  |
|  | * Pilot acceptance
 |  |  |  |
|  | * MEL requirements met as applicable
 |  |  |  |
|  | * Post-flight entries by AME pilot and AME
 |  |  |  |
| 4.7  | **Operational flight plan completion*** Alternate weather availability prior to EDTO segment entry
 |  |  |  |
|  | * Fuel checks as applicable
 |  |  |  |
|  | * APU start as applicable
 |  |  |  |
| **5.** | **EDTO sample flight 3 Route:** |  |  |  |
| 5.1 | EDTO flight plan preparation with alternate selection and critical fuel scenario, EDTO entry/exit equi-time points, area of operations and plotting |  |  |  |
|  | * chart documents
 |  |  |  |
| 5.2 | Flight dispatcher qualification for flight |  |  |  |
| 5.3 | Crew qualification for flight |  |  |  |
| 5.4 | Operational control procedures to monitor enroute aerodromes and advise flight crew, flight following |  |  |  |
| 5.5 | Communications (VHF/HF, datalink, SATCOM as applicable) between operations control centre and aircraft adequate for EDTO segments |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/N** | **Items** | **S** | U/S | Comments |
| 5.6  | **Technical log*** Pre-flight authorization by EDTO qualified AME
 |  |  |  |
|  | * Pre-departure service (maintenance) checks accomplished and certified
 |  |  |  |
| * Pilot acceptance
 |  |  |  |
|  | * MEL requirements met as applicable
 |  |  |  |
| * Post-flight entries by AME pilot and AME
 |  |  |  |
| 5.7 | **Operational flight plan completion*** Alternate weather availability prior to EDTO segment entry
 |  |  |  |
| * Fuel checks as applicable
 |  |  |  |
| * APU start as applicable
 |  |  |  |
| 6.0 | Crew Training and Checking |  |  |  |
| 6.1 | Initial training records |  |  |  |
| 6.2 | Recurrent training records |  |  |  |
| 6.3 | Flight dispatcher training records |  |  |  |
| 7.0 | Propulsion system reliability |  |  |  |
| 7.1 | Fleet average IFSD rate monitoring records |  |  |  |
| 7.2 | Fleet IFSD records |  |  |  |
| 7.3 | Actions taken for IFSD as applicable |  |  |  |
| **Section 3: Result** |
| ***S*atisfactory**[ ]  | **Unsatisfactory** [ ]  **\*see note below** |
| ***NOTE: Inspector Must Fill Base Inspection Audit / Inspection Report Form BASE INSP–004*** |

|  |  |  |
| --- | --- | --- |
| **Flight Operations Inspector’s Name** | **Signature** | **Date:** |
|  |  |  |