|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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 /120180 | | |
| **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:** |
|  |  |  |