**A. Operator:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Operator: |  | AOC No.: |  | Contact person: Email:  Phone**:** |

**B. Aircraft Data:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Manufacturer: | Type Designation: | Type of engine(s): | Year of manufacture / first CoA: | Serial No (If available) | ICETRA No.: | Registration: |
| Last reg.: | MOPSC : | Max take-off mass (Kg): | Max landing mass (kg): | MZFW (Kg): | Date of last weighing: | |
| SELCAL: | MODE S: | ELT codes: | | | New type to fleet:  **Yes** (fill in D.1)  **No** | |

**C. Intended operation:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area of Operation** | | | | | | | | |
| Icelandic territory | NAT | EUR | NAM | | PAC | MID/ASIA | AFI | SAM |
| CAR | Worldwide |  | | | | | | |
| **Type of Operation** | | | | | | | | |
| Passenger | Cargo | EMS | | Specialised Operations (Part SPO): Specify type: | | | | | |

**D. Flight Crew Training and FSTD:**

|  |  |
| --- | --- |
| **D.1 - If new type for Operator:** | **D.2 - If variant of existing type:** |
| If yes, submit Conversion Training Program and OSD for type | If yes, submit Differences Training Program and OSD for variant. |
| **New Flight Simulation Training Device (FSTD) needed for aircraft?  Yes  No** | **Do aircraft and FSTD have Configuration Differences?  Yes  No** |
| If yes, complete and submit form FOS-002 "Application for STD user approval" | If yes, complete and submit form FOS-002 "Application for STD user approval" |
|  |  |

**E.1. Special Authorisations/approvals requested for this aircraft registration (specify relevant data, values or notes in fields as applicable):**

|  |  |  |
| --- | --- | --- |
| **PART-SPA: SUBPART B - PBN Operations** | | |
|  | RNP AR APCH (RNP 0.3-0.1) | FOR-0044 |
| **PART-SPA: SUBPART C – NAT-HLA** | | |
|  | NAT / HLA | FOR-0044 |
| **PART-SPA: SUBPART D - RVSM** | | |
|  | RVSM | FOR-0044 |
| **PART-SPA: SUBPART E - LVO** | | |
|  | LVTO RVR (<400m):  RVR  150m or  125m | FOR-0009 |
|  | Lower than standard category I (LTS CAT I) operations |  |
|  | CAT II RVR/DH minima:**/** |  |
|  | CAT III RVR/DH minima:**/** |  |
|  | Fail passive |  |
|  | Fail operational |  |
| **PART-SPA: SUBPART F - ETOPS** | | |
|  | ETOPS | FOR-0061 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Data Link Communication** | | | | **Provide references** | | |
| FANS | | **1/1+** | **A/A+** | **B/B+** | **C** |  |
|  | VDL MODE 2 (VHF Datalink) | | | | | |
|  | ADS-C | | |  | | |
|  | ADS-B | | | 24 bit address: | | |
|  | Mode S | | | 24 bit address: | | |
|  | CPDLC / SAT Com | | |  | | |
|  | CPDLC / VHF Com | | |  | | |
|  | PBCS Form (Performance Based Communication Surveillance) FOR-0044 | | | | | |
| **Other Data Link Communication** | | | | | | |
|  | DCL/PDC (AMC 20-09) | | |  | | |
|  | D-ATIS (AMC 20-10) | | |  | | |
|  | ADS-B/Mode S | | | ICETRA’s website | | |
| **Electronic Flight Bag** | | | | | | |
|  | EFB Portable | | | FOR-0060 | | |
|  | EFB Installed | | | FOR-0060 | | |
| **Other** | | | | | | |
|  | Other (Specify) | | |  | | |

**E.2. Special Authorisations/approvals justification.**

**If an operator already holds a Part-SPA approval for a specific aircraft type and is adding an aircraft of same type to its fleet then it is sufficient to complete relevant parts below.**

**If not holding a SPA approval operator must submit appropriate application for relevant SPA approval.**

|  |
| --- |
| **PART-SPA: SUBPART B - PBN Operations** |
| **Airworthiness Navigation System Capability:**   1. Give reference to Navigation System capability, e.g. GNSS stand-alone equipment should be approved in accordance with ETSOC129a.      1. A statement or copy of the AFM showing the aircraft certification standard for RNP Approach operations (including VNAV approach if Baro-VNAV required):      1. Minimum Equipment List – reference to MEL where NAT-HLA operations are addressed: |
| **FANS:**  Give details of Related Aircraft SB or TC or STC for Technical Status of capability for SAT Com.    Give details of Related Aircraft Capability for PBN, list Equipment and Software Status Ref to Manufacturers SB and References.    Minimum Equipment List – Give Reference where FANS Operations are Addressed. |
| **RNP 2:**  Provide navigational capabilities. |
| **RNP 4:**  Give Aircraft Manufacturers references/compliances with RNP-4 in AFM, TC or STC.    Give references to Aircrafts conformity to PBN System which include “On board Monitoring and Alerting” Function of the FMS (Paragraph 19) Dual independent GNSS equipment is  required and an approved dispatch fault detection and exclusion (FDE) availability prediction program must be used. Ref. ICAO Doc 9613AN/937 paragraph 1.3.2.2.2 b) |
| **RNAV 10:**  Provide Long Range Navigation equipment details .  Give reference of confirmation of RNAV 10 eligibility. Include with submission copies of relevant sections from Aircraft Flight Manuals or evidence from navigation system manufacturers. |
| **PART-SPA: SUBPART C – NAT-HLA** |
| Provide navigational capabilities. |
| **PART-SPA: SUBPART D - RVSM** |
| **RVSM Airworthiness Documentation**: Give reference(s) of relevant documentation, which shows that the above airframes have been modified or certified to the RVSM Minimum Aircraft Systems Performance Specification (MASPS) on the dates given at 2 Above. Mention any relevant EASA Type Certificate if the RVSM-compliant aircraft was certified by EASA.    **Minimum Equipment List:** Reference of MEL where RVSM operations are addressed. |
| **LVO - LOW VISIBILITY OPERATIONS** |
| Provide certification data that indicates aircraft capability for the LOW VISIBILITY OPERATIONS requested: |
| **ETOPS** |
| Provide certification data that indicates aircraft capability for ETOPS: |
| **EFB** |
| Provide proof that aircraft is equipped for existing EFB system: |
|  |

**F. Supplemental Type Certificates (STC’s) performed by operator(s).**

**Note:** List of STC’s as a separate document is also acceptable provided all information specified in table are included. Specify only STC affecting MEL and AFM.

**No STC's or Modification have been incorporated**.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| List of incorporated STC’s | | | | | | | | | | |
| (1) STC reference: | (2) Description | (3) AFM Supplement | | MEL  Supplement | | EASA Approval Reference | EASA Approval Date | | Note | |
|  |  | Yes | N/A | Yes | N/A |  | |  | |  | |
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**Notes:**

(1) STC reference number (e.g. STC SA5656-AT)

(2) Short description of modification (e.g. Installation of cabin interior)

(3) See STC cover sheet or equivalent for availability of AFM Supplement

**G. Documents to be provided to ICETRA (as applicable)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Document:** | | **Revision status:** | **Date of revision:** | **Notes:** |
|  | **Aircraft Flight Manual \*** |  |  |  |
|  | Operations Manual Part A |  |  |  |
|  | **Operations Manual Part B \*** |  |  |  |
|  | Operations Manual Part D |  |  |  |
|  | **Aircraft QRH \*** |  |  |  |
|  | Cabin Manual |  |  |  |
|  | **MMEL \*** |  |  |  |
|  | **MEL \*** |  |  |  |
|  | **LOPA\*** |  |  |  |
|  | **Emergency Equipment Layout \*** |  |  |  |
|  | **Passenger Safety Briefing Card \*** |  |  |  |
|  | **Copy of loadsheet for aircraft\*** |  |  |  |
|  | **Copy of Noise Certificate** |  |  | No.       Issue date: |
|  | **Aircraft Radio License \*** |  |  | No.       Exp. date: |
|  | **List of Manuals and Documents on board (specify rev. status / doc. number and date) \*** |  |  |  |
|  | **List of Service Bulletins applicable to Aircraft \*** |  |  |  |
|  | **List of minor modifications applicable to Aircraft \*** |  |  |  |

**\* Required manuals/documents. Other manuals required if updated due to aeroplane being added to AOC.**

**H. Instruments, Data, Equipment - Compliance List (PART-CAT / SUBPART D)**

**Introduction**

Operators are required to comply with the instruments and communication requirements of EASA AIR OPS. Each shall demonstrate, from the available airplane records (manufacturers and subsequent modifications), how compliance with applicable requirements are achieved for each individual airplane that he operates. This compliance List is derived from EU Regulation No 965/2012, dated 28 October 2012 / ANNEX IV / PART-CAT / SUBPART D and later amendments.

**Completion of form**

The operator shall verify what instruments and equipment is installed by completing relevant parts of this form.

Refer to the actual regulation for details of each requirement. If the requirement is not satisfied through the TCDS, mark "No" in column "A" and provide further details of compliance in the relevant field on the form (B, C or D).

| **AIR-OPS Requirement:**  EU Regulation No 965/2012, dated 28. October 2012 / ANNEX IV / PART-CAT / SUBPART D  **Aeroplanes** | **Means of Compliance** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **A**  Requirements satisfied through type design as specified in Type Certificate Data Sheet (TCDS) | | | **B**  Requirement satisfied through Supplemental Type Certificate (STC) process.  Indicate STC Number | **C**  Requirement satisfied through embodiment of manufacturer service publications (Service Bulletins, Service Changes, etc.)  Indicate SB number | **D**  Other  Describe |
| **Yes** | **No** | **N/A** |
| **AMC1 ORO.AOC.130** Flight Data Monitoring Programme (MQAR) |  |  |  |  |  |  |
| **ORO.SEC.100 Flight crew compartment security – aeroplanes:** Approved cockpit door and door area monitoring system. |  |  |  |  |  |  |
|  | | | | | | |
| **Aeroplanes** | | | | | | |
| **CAT.IDE.A.100** Instruments and equipment — general |  |  |  |  |  |  |
| **CAT.IDE.A.105** Minimum equipment for flight |  |  |  |  |  |  |
| **CAT.IDE.A.110** Spare electrical fuses |  |  |  |  |  |  |
| **CAT.IDE.A.115** Operating lights |  |  |  |  |  |  |
| **CAT.IDE.A.120** Equipment to clear windshield |  |  |  |  |  |  |
| **CAT.IDE.A.125** Day VFR operations – Flight and navigational instruments and associated equipment |  |  |  |  |  |  |
| **CAT.IDE.A.130** Operations under IFR or at night — flight and navigational instruments and associated equipment |  |  |  |  |  |  |
| **CAT.IDE.A.135** Additional equipment for single-pilot operation under IFR |  |  |  |  |  |  |
| **CAT.IDE.A.140** Altitude alerting system |  |  |  |  |  |  |
| **CAT.IDE.A.150** Terrain awareness warning system (TAWS) |  |  |  |  |  |  |
| **CAT.IDE.A.155** Airborne collision avoidance system. |  |  |  |  |  |  |
| **CAT.IDE.A.155: Specify ACAS/TCAS software version installed:** | | | | | | |
| **CAT.IDE.A.160** Airborne weather detecting equipment |  |  |  |  |  |  |
| **CAT.IDE.A.165** Additional equipment for operations in icing conditions at night |  |  |  |  |  |  |
| **CAT.IDE.A.170** Flight crew interphone system |  |  |  |  |  |  |
| **CAT.IDE.A.175** Crew member interphone system |  |  |  |  |  |  |
| **CAT.IDE.A.180** Public address system |  |  |  |  |  |  |
| **CAT.IDE.A.185** CVR (Check 90-day transmission time). |  |  |  |  |  |  |
| **CAT.IDE.A.190** FDR (Check 90-day transmission time). |  |  |  |  |  |  |
| **CAT.IDE.A.191** Lightweight flight recorder |  |  |  |  |  |  |
| **CAT.IDE.A.195** Data link recording (Check 90 day transmission time). |  |  |  |  |  |  |
| **CAT.IDE.A.200** Combination recorder |  |  |  |  |  |  |
| **CAT.IDE.A.205** Seats, seat safety belts, restraint systems and child restraint devices |  |  |  |  |  |  |
| **CAT.IDE.A.210** Fasten seat belt and no smoking signs |  |  |  |  |  |  |
| **CAT.IDE.A.215** Internal doors and curtains |  |  |  |  |  |  |
| **CAT.IDE.A.220** First-aid kit |  |  |  |  |  |  |
| **CAT.IDE.A.225** Emergency medical kit |  |  |  |  |  |  |
| **CAT.IDE.A.230** First-aid oxygen |  |  |  |  |  |  |
| **CAT.IDE.A.235** Supplemental oxygen — pressurised aeroplanes |  |  |  |  |  |  |
| **CAT.IDE.A.240** Supplemental oxygen — non-pressurised aeroplanes |  |  |  |  |  |  |
| **CAT.IDE.A.245** Crew protective breathing equipment |  |  |  |  |  |  |
| **CAT.IDE.A.250** Hand fire extinguishers |  |  |  |  |  |  |
| **CAT.IDE.A.255** Crash axe and crowbar |  |  |  |  |  |  |
| **CAT.IDE.A.260** Marking of break-in points |  |  |  |  |  |  |
| **CAT.IDE.A.265** Means for emergency evacuation |  |  |  |  |  |  |
| **CAT.IDE.A.270** Megaphones |  |  |  |  |  |  |
| **CAT.IDE.A.275** Emergency lighting and marking |  |  |  |  |  |  |
| **CAT.IDE.A.280** Emergency locator transmitter (ELT) |  |  |  |  |  |  |
| **CAT.IDE.A.285** Flight over water |  |  |  |  |  |  |
| **CAT.IDE.A.305** Survival equipment |  |  |  |  |  |  |
| **CAT.IDE.A.325** Headset |  |  |  |  |  |  |
| **CAT.IDE.A.330** Radio communication equipment |  |  |  |  |  |  |
| **CAT.IDE.A.335** Audio selector panel |  |  |  |  |  |  |
| **CAT.IDE.A.340** Radio equipment for operations under VFR over routes navigated by reference to visual landmarks |  |  |  |  |  |  |
| **CAT.IDE.A.345** Communication and navigation.... |  |  |  |  |  |  |
| **CAT.IDE.A.350** Transponder |  |  |  |  |  |  |
| **CAT.IDE.A.355** Electronic navigation data management |  |  |  |  |  |  |

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| --- | --- | --- | --- |
| Applicant‘s Statement | | |  |
| I herewith confirm completeness and accuracy of this application and of the Air OPS / PART-CAT and PART-26 | | | *(For official use only)*  ICETRA Acceptance: |
| Name of NP Flight Operations : | Signature | Date: | Date: |
| I herewith confirm correctness of the Air OPS CAT.IDE Compliance List. | | | Signature: |
| Name of NP Maintenance Part-M : | Signature | Date: |