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|  | Ansökan utökning av operationsområde  *Version 2020-11-10* |  |
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| Operatör: | | | | | |
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| Tillståndsnummer: | | Ifylld EASA Form 2: | | | |
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|  | | | | Bilaga nummer: | |
| Relevant elements defined in the mandatory part of the operational suitability data established in accordance with Regulation (EU) No 748/2012 are taken into account | | | |  | |
| Ange vilket/-a operationsområden ansökan gäller | | | | | |
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| Transportstyrelsen | | | | | |
| Ärendenummer: | | Handläggare: | | | |
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| Berörda sektioner/samråd: | | | | | |
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| Information | | | | | |
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| Operatören vill utöka sitt operationsområde att gälla en ny del av, eller hela världen, enligt NAT Regional Supplementary Procedures (SUPPS) (Doc 7030) Granskningen skall säkerställa att operatören kan operera inom området med bibehållen flygsäkerhetsnivå.  Granskningen skall belysa följande huvudområden.   1. Operatörens möjligheter att operera i det utökade området med hänsyn till flygplanstyper, utrustning och tillstånd. 2. Utbildningskrav som ställs samt att dessa är uppfyllda. 3. Att kraven är uppfyllda i operatörens OM såsom Navigationsunderlag och beskrivning av operativa procedurer. | | | | | |
| ORO.GEN.110 Operator responsibilities | | | | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (d) The operator shall ensure that its aircraft are equipped and its crews are qualified as required for the area and type of operation. |  | |  | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (i) The operator shall specify flight planning procedures to provide for the safe conduct of the flight based on considerations of aircraft performance, other operating limitations and relevant expected conditions on the route to be followed and at the aerodromes or operating sites concerned. These procedures shall be included in the operations manual. |  | |  | |
| CAT.OP.MPA.135 Routes and areas of operation general | | | | |
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| (a) The operator shall ensure that operations are only conducted along routes, or within areas, for which: | | | | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (1) space-based facilities, ground facilities and services, including meteorological services, adequate for the planned operation are provided; |  | |  | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (2) the performance of the aircraft is adequate to comply with minimum flight altitude requirements; |  | |  | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (3) the equipment of the aircraft meets the minimum requirements for the planned operation; and |  | |  | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (4) appropriate maps and charts are available. |  | |  | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (b) The operator shall ensure that operations are conducted in accordance with any restriction on the routes or the areas of operation specified by the competent authority. |  | |  | |
|  | Detaljerade referenser i OM: | | TS notering: | |
| (c) point (a)(1) shall not apply to operations under VFR by day of other-than complex motor-powered aircraft on flights that depart from and arrive at the same aerodrome or operating site. |  | |  | |
| AMC1 ORO.AOC.100(a) Application for an air operator certificate | | | | | |
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| The security programme should be adapted to the type and area of operation | | Kommuniceras med Transportstyrelsen, sektionen för Luftfartsskydd | | | |
| ORO.FC.105 Designation as pilot-in-command/commander | | | | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (b) The operator shall only designate a flight crew member to act as pilot-in-command/commander if he/she has:  …  (2) adequate knowledge of the route or area to be flown and of the aerodromes, including alternate aerodromes, facilities and procedures to be used;  *(See applicable AMC/GM)* | |  | |  | |
| AMC3 ORO.MLR.100 Operations manual - general | | | | | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| OM-A 8.1.6 Interpretation of meteorological information. Explanatory material on the decoding of meteorological (MET) forecasts and MET reports relevant to the area of operations, including the interpretation of conditional expressions. | |  | |  | |
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| OM-B 5.3 When applicable, for aeroplanes, performance data for ETOPS critical fuel reserve and area of operation, including sufficient data to support the critical fuel reserve and area of operation calculation based on approved aircraft performance data.  The following data should be included: | | | | | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (a) detailed engine(s)-inoperative performance data, including fuel flow for standard and non-standard atmospheric conditions and as a function of  airspeed and power setting, where appropriate, covering:  (i) drift down (includes net performance), where applicable; | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (ii) cruise altitude coverage including 10 000 ft; | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (iii) holding; | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (iv) altitude capability (includes net performance); and | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (v) missed approach; | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (d) the altitudes, airspeeds, thrust settings, and fuel flow used in establishing the ETOPS area of operations for each airframe-engine combination should be used in showing the corresponding terrain and obstruction clearances in accordance with Annex IV (Part-CAT). | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| OM-B Kap 9, Minimum Equipment List (if appl.) | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| OM-B 10.1 A list of the survival equipment to be carried for the routes to be flown and the procedures for checking the serviceability of this equipment prior to take-off.  Instructions regarding the location, accessibility and use of survival and emergency equipment and its associated checklist(s) should also be included. | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| OM-C Kap 1 (a)-(l) and, if applicable, Kap 2 (a)-(c) | |  | |  | |
| AMC2 SPA.RVSM.105 RVSM operational approval | | | | | |
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| (f) Crew training  (1) The following items should also be included in flight crew training programmes: | | | | | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| (i) knowledge and understanding of standard ATC phraseology used in each area of operations; | |  | |  | |
| Områden som ska omhändertas och tränas | | | | | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Minimum flight level/altitudes | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Operating minima for departure, destination and alternate aerodromes | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Communication facilities and navigational aids | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Runway data and aerodrome facilities | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Approach, missed approach and departure procedures including NAP (noise ab. Proc.) | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| COM failure procedures | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| SAR facilities in the area | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Descriptions of charts used on board and method to check their validity | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| En route COM/NAV procedures | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Aerodrome categorization for flight crew competence qualification | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Special aerodrome limitations | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Flight planning / Fuel policy procedures for flight crew and OP | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Equipment and MEL | |  | |  | |
|  | | Detaljerade referenser i OM: | | TS notering: | |
| Special authorization required described, MNPS, ETOPS | |  | |  | |

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| **Nedan endast för Transportstyrelsens noteringar** | |
| GM1 ARO.OPS.100(b) Issue of the air operator certificate | |
| (b) The following factors should be taken into account when deciding the area of operation for CAT  operations: | |
| (1) The adequacy of the operational control and maintenance arrangements within the proposed area of operation. | TS notering: |
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| (2) The general suitability of the aircraft which are to be used and in particular:  (i) the performance capability of the aircraft with regard to the terrain; | TS notering: |
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| (ii) the need for any special equipment; | TS notering: |
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| (iii) the aircraft systems and the level of redundancy of those systems, with regard to extremes of weather or climate; and | TS notering: |
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| (iv) the need for any special dispatch minima with regard to the content of the MEL. | TS notering: |
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| (3) Any special training required for:  (i) weather or climatic conditions likely to be encountered; and | TS notering: |
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| (ii) compliance with specific approvals under Part-SPA (MNPS, RVSM, etc.). | TS notering: |
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| (4) The need for the flight crew to comply with non-standard ATC requirements such as the use of:  (i) non-standard phraseology; | TS notering: |
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| (ii) altitude clearances in metres; and | TS notering: |
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| (iii) altimeter settings in inches of mercury, wind speed in metres/sec, visibility in miles, etc. | TS notering: |
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| (5) The navigation and communication facilities available over the routes proposed and the  associated equipment of the aircraft. | TS notering: |
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| (6) The adequacy of aerodromes or operating sites available within the proposed area, and the  availability of current maps, charts, associated documents or equivalent data. | TS notering: |
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| (7) The availability of adequate search and rescue facilities, and the need to carry special survival equipment and the need for training in the use of the survival equipment. | TS notering: |
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| (8) Survival equipment available for the operator and installed in the aircraft used. | TS notering: |
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