APPLICATION FOR LOW VISIBILITY OPERATIONS APPROVAL

Applicants are strongly advised to read the ' Notes for Completion' before completing the form. Please complete the form in **BLOCK CAPITALS** using black or dark blue ink.

This form is designed to elicit all the required information from those operators wishing to gain operational approval to operate to:

* lower than Standard CAT I;
* CAT II;
* other than Standard CAT II; or
* CAT III;
* approach minima; and
* LVTO - low visibility take-off (take-off in less than 400 m visibility).

The form shall be submitted to the assigned Flight Operations Inspector (for AOC holders or applicants). Other applicants shall submit the form to the Head of the Flight Operations Section.

|  |  |  |  |
| --- | --- | --- | --- |
| **Section I** | **Page 1** | **Operator / Airframe Details** | **Completion mandatory** |
| **Section II** | **Page 2** | **Notes For Completion** |  |
| **Section III** | **Page 2** | **Signature Block** | **Completion mandatory** |
| **Section IV** | **Page 3 to 6** | **Operator's Submissions Matrix** | **Completion mandatory** |

**SECTION I – OPERATOR / AIRFRAME DETAILS**

|  |  |  |
| --- | --- | --- |
| 1. **Applicant Details – required for all Approval requests** | | |
| Please give the official name and business or trading name(s), address, mailing address, e-mail address and contact telephone / fax numbers of the applicant.  ***Note:*** *For AOC holders - company name, AOC number and e-mail address will suffice.* | | |
| **Forename** | **Surname** | |
| **Name of Company** | **AOC no** | |
| **Address of Company** | | |
|  | | **Postcode** |
| **Mailing address (if different from company’s address)** | | |
|  | | **Postcode** |

|  |  |
| --- | --- |
| **Telephone** | **Fax** |
| **Email** | **Mobile no** |
| 1. **Aircraft Details – required for all Approval requests**   Aeroplane type(s) or fleets (if a fleet has more than one variant, complete second column). | |
| **Aeroplane Type or Fleet** | **Variant** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**SECTION II - LVO NOTES FOR COMPLETION**

|  |
| --- |
| 1. **Applicability** |
| BAR 6 subpart SPA.LVO outlines the procedures, minima and training requirements for conducting approaches using:   * lower than Standard CAT I; * CAT II;   • other than Standard CAT II; and  • CAT III  Approach minima. It also covers procedures, minima and training requirements for conducting low visibility take-offs, including take-offs in visibility less than 150 m (aircraft Category A, B and C) or 200 m (aircraft Category D).  This application form should not be used for Enhanced Visual Systems (EVS) approval application or RNP Approach Operations approval application.  Reference material:  • BAR 6 (in particular subpart SPA.LVO);  • ICAO Doc. 8168 (PANS-OPS); and  • ICAO Doc. 9365 (Manual of All Weather Operations)  Formal approval will normally be subject to a flight and/or simulator observation. |
| 1. **Operator’s Submission Matrix** |
| Section IV of this application form is the Operator's Submissions Matrix. All applicants should complete Column 4 of this matrix in full.  **Failure to complete the Submissions Matrix may result in a delay in processing your application.** |

|  |  |
| --- | --- |
| 1. **Documents to be included with the application** | |
| Copies of all documents referred to in Column 4 of the Operator's Submissions Matrix should be included when returning the completed application form to the Brunei DCA. Original documents should not be sent, photocopies are sufficient. Do not send complete manuals, only the relevant sections / pages will be required.  **Failure to include all relevant documentation may result in a delay in processing your application.** | |
| 1. **Submission for Enquiries** | |
| Address for submissions:  ***Flight Operations Section***  ***Regulatory Division***  ***Department of Civil Aviation***  ***Ministry of Transport and Infocommunications***  ***Brunei International Airport***  ***Bandar Seri Begawan, BB2513***  ***Brunei Darussalam*** | Contact details for enquiries:  ***Flight Operations Section***  ***Regulatory Division***  ***Tel: +(673) 233 0142 ext. 1362 / 1350***  ***Fax: +(673) 234 5345***  ***Email:*** [***flightops.regulatory@dca.gov.bn***](mailto:flightops.regulatory@dca.gov.bn) |

**SECTION III – SIGNATURE BLOCK**

|  |  |
| --- | --- |
| **Signature** | **Date** |
| **Name** | **Appointment** |
| Please note that a **minimum** of 60 working days will normally be required to check and confirm the information given above - if data is missing or omitted the process may take **considerably** longer. | |

**SECTION IV – APPLICANT’S SUBMISSION MATRIX**

|  |  |  |  |
| --- | --- | --- | --- |
| **Main Heading** | **Expended areas to be addressed by application** | **Sub-requirement** | **Operator's Operations Manual Reference or Document Reference** |
| 1. **Reference documents used in compiling submission** | Your submission should be based on current up to date regulatory material.  You should publish a compliance statement showing how the criteria of BAR 6 and ICAO Doc. 9365 (where appropriate) have been satisfied.  You should state exactly what type of approval you are applying for, e.g. CAT II or III, low visibility take-off, etc. |  |  |
| 1. **Aircraft Flight Manual** | A copy of the relevant AFM entry showing the aircraft certification standard for operations. Requirements given in APPLICANT’S BAR 6 AMC1 SPA.LVO.105.  Continuous monitoring programme. |  |  |
| 1. **Operational Demonstration** | Requirements given in APPLICANT’S BAR 6 AMC1 SPA.LVO.105.  Continuous monitoring programme. |  |  |
| 1. **Operations Manual** | Outline your process for reporting of failures in the operational use of procedures. | ***Note:*** *In particular, significant problems with the Autoland / HUDLS systems (as appropriate), in particular reporting on circumstances / locations where the Autoland / HUDLS was unsatisfactory.* |  |
| 1. **Approach plate supplier and Operating Minima** | Who is your approach plate supplier? Eligible runways.  Confirmation that all minima are calculated in accordance with BAR 6 subpart SPA.LVO. |  |  |
| 1. **Operations Manual entries and Standard Operating Procedure** | Manufacturer / operator developed.  Manufacturer's procedures recommended as starting point and must include at least the following. | Definitions.  Crew qualifications for operations. Equipment required for operations. MEL handling.  Low Visibility Take-Off:   * Taxiing in low visibility conditions. * Take-off minima and lighting. * Crew visual visibility assessment. * Crew responsibilities / handling. * Visual references required. * Approved lateral guidance system. * ATC calls. * Contingency procedures including: * engine failure between V1 and VR; and * Rejected take-off.   Approach and landing:   * Modes of operation. * Statement that autopilot / flight director must be used whenever possible. * fuel considerations. * Minimum visual references for landing. * Approach Ban and RVR. * Cross-wind limits. * Effect of irregular pre-threshold terrain. * Stabilised Approach Criteria. * Correct seating and eye position. * Designation of PF and PNF and their duties. * Use of automatic flight control system. * Checklist handling. * Approach briefing. * Radio communications handling. * Monitoring and cross-checking of instruments and radio aids. * Cockpit call outs. * Contingency procedures including: * Use of equipment downgrade list; * failures above and below decision height; * ILS deviation warnings; * autopilot disconnect; * auto-throttle disconnect; * electrical failures; * engine failure; * failures and loss of visual references at or below decision height; and * pilot incapacitation. |  |

**LVO Modular Training Package**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of Operation** | **Training Required** | **Training Means** | **Operator’s Operations Manual Reference or Document Reference** |
| Ground Crew Training | Syllabus should follow guidelines in BAR 6, particularly SPA.LVO.120 (should also include all the items in paragraph 6 above). |  |  |
| Flight crew qualification and training (simulator / flight training) | Syllabus should follow guidelines in BAR 6, particularly SPA.LVO.120.  Initial qualification requirements. Recurrent / revalidation requirements. Recency requirements. |  |  |

|  |
| --- |
| **Any Further Comments to Support the Application:** |
|  |