**PURPOSE AND SCOPE**

This form is designed to elicit all the required information from those operators requiring Specific approval for low visibility operation in accordance with EASA Air Ops 965/2012 Subpart E SPA.LVO and related AMC´s and GM´s as listed in the Air Ops Regulation. The completed form and supporting documents should be submitted to ICETRA Flight Operations- and Licensing Section at the address listed in the ‘Notes for Completion’. New application for low visibility is only required for initial approval, when new type is added to fleet and new variant of type already registered on AOC. In case of HUD/HUDLS/Hybrid HUDSL/EVS implementation a new application is required.

The form consists of the following section:

**Section I Organisation/Airframe details Completion mandatory**

**Section II Application Noes for completion For reference**

**Section III Special Authorisation applied for Completion mandatory**

**Section IV Signature Block Completion mandatory**

**Section V Organisation Submission Matrix Completion mandatory**

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| **Section I: Operator/Airframe Details** | | | |
| **Organisation name:** |  | **AOC No.:** |  |
| **Aircraft manufacturer:** |  | **Type designation:** |  |
| **Variant designation/SN:** |  | | |

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| **Section II: Notes for completion - Low visibility operations** | | |
| **1** | **Applicability** | |
| Organisation applying for low visibility operations authorisation must establish specific procedures, training programme, perform Risk Analysis and management process and ensure technical compliance in accordance with the applicable requirements which shall be subject to prior approval of the Authority. | | |
| **2** | **Operator Low visibility Submission Matrix** | |
| Section V of this application form is the Operator’s Low Visibility Operations Compliance Submission Matrix. All applicants should complete Column 5 of this matrix in full. | | |
| **3** | **Documents to be included with the application** | |
| Copies of all documents referred to in Column 5 of the Operator’s Submissions Matrix should be included when returning the completed application form to the Flight Operations- and Licensing Section. Original documents should not be sent, photocopies are sufficient. Electronic form is preferred. | | |
| **4** | **Submission and Enquiries** | |
| Address for submissions: Icelandic Transport Authority ICETRA  Flight Operations- and Licensing Section  Ármúli 2, 108 Reykjavík | | Contact details for enquiries:  Tel: +354 480 6000  e-mail: Samgongustofa@icetra.is |

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| **Section III: Special Autorisation applied for (specify relevant data or notes)** | | | | | |
|  | **LVTO***:* **RVR** |  |  | **LTS CAT I RVR/DH** |  |
|  | **CAT IIIA: RVR/ DH**  **CAT IIIB: RVR/ No DH** |  |  | **CAT II RVR/DH**  **OTS CAT II RVR/DH** |  |
|  | **EVS** |  |  | **HUD/HUDLS** |  |

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| **Section IV: Signature Block confirming the correctness of Low Visibility Operations application and the content of the application** | | |
| **Name:** | **Signature of PH Flight Operations:** | **Date:** |
| **Name:** | **Signature of PH Crew Training** | **Date:** |
| **Name:** | **Signature of Compliance Manager** | **Date:** |

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| **For ICETRA only:** | | |
| **Application review completed by inspector on:** | **Application is:**  **Accepted** | **Inspector’s signature/stamp** |
| **If Rejected give reason in Comments below:** | **Rejected** |  |

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| **ICETRA Comments:** |

**SECTION V APPLICANT'S Low Visibility (SPA.LVO) SUBMISSIONS MATRIX**

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| **Air Ops**  **Requirement**  **reference** | **Main Heading** | **Expanded areas to be addressed by**  **application** | **Sub-requirement or other document**  **Prepared by applicant** | **Operator's Operations Manual**  **Reference or Document Reference** |
| **EU Reg 965/2012**  **Subpart E**  **SPA.GEN.105,**  **110,115,120** | 1. **Reference Documents**   **used in compiling submission** | Your submission should be based on  current up to date regulatory material.  You should publish a compliance/List (Excel) statement showing how the criteria of Air OPS SPA.LVO and ICAO Doc. 9365 (where appropriate) have been satisfied. |  |  |
| **A/C Type specific** | **2.0 Aircraft Flight Manual (AFM)** | A copy of the relevant AFM entry showing  the aircraft certification standard for  AWOPS operations. |  |  |
| **AMC1 SPA.LVO.105**  **AMC3 SPA.LVO.105(a)** | **3.0 Operational**  **demonstration** | Requirements given in Air OPS AMC1  SPA.LVO.105 (a) (1)  Continuous monitoring programme |  |  |
| **Air Ops Requirement**  **Reference** | **Main Heading** | **Expanded areas to be addressed by**  **application** | **Sub-requirement or other document**  **Prepared by applicant** | **Operator's Operations Manual**  **Reference or Document Reference** |
| **AMC3 SPA.LVO.105**  **(a),(b),(c)** | **4.0 Operations Manuals** | Outline your process for reporting of  failures in the operational and technical use of procedures and/or equipment. | Note: In particular, significant problems with the Autoland/HUDLS systems (as appropriate), in particular reporting on circumstances/ locations where the Autoland/HUDLS was  unsatisfactory. |  |
| **AMC6 SPA.LVO**  **105**  **GM1 SPA.LVO**  **(c),(e)** | **5.0 Approach plate**  **supplier and**  **Operating Minima** | Who is your approach plate supplier?  Eligible runways.  Confirmation that all minima are calculated in accordance with,  GM1 SPA.LVO.100 |  |  |
| **AMC1 SPA.LVO.**  **125**  **SPA.LVO.130** | **6.0 Operations Manual**  **entries and Standard**  **Operating Procedures** | Manufacturer/operator developed SOP  Manufacturer's procedures recommended as starting point and must include at least the following.> | Definitions.  Crew qualifications for Low Vis operations.  Equipment required for Low Vis operations. |  |
| **Air Ops**  **Requirement**  **reference** | **Main Heading** | **Expanded areas to be addressed by**  **application** | **Sub-requirement or other document**  **Prepared by applicant** | **Operator's Operations Manual**  **Reference or Document Reference** |
| **AMC1 SPA.LVO.**  **125**  **AMC1 SPA.LVO.**  **125**  **(continued)**  **AMC1 SPA.LVO.**  **125**  **(continued)** | **6.0 Operations Manual**  **entries and**  **Standard**  **Operating**  **Procedures**  **(continued)**  **6.0 Operations Manual**  **entries and**  **Standard**  **Operating**  **Procedures**  **(continued)**  **6.0 Operations Manual**  **entries and**  **Standard**  **Operating**  **Procedures**  **(continued)** |  | Approach and landing:  • Modes of operation.  • Statement that autopilot/flight director must be used whenever possible.  • AWOPS 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. |  |

**Low Visibility Training Package**

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| **Air Ops Requirement**  **Reference** | **Type of Operation** | **Training Required** | **Training Means** | **Operator's Operations Manual**  **Reference or Document Reference** |
| **AMC1 SPA.LVO.120** | **Ground school training** | Syllabus should follow guidelines in  AMC1 SPA.LVO.120 (a), (b) and (d) |  |  |
| **AMC1 SPA.LVO.120(c),**  **(d),(e),(f) and (g)** | **Flight crew qualification and training**  **(simulator/flight training)** | Syllabus should follow guidelines in  AMC1 SPA.LVO.120 (c) and (d)  Initial qualification requirements.  Recurrent/revalidation requirements.  Recency requirements. |  |  |

**Risk analysis and management process of Low Visibility Operations:**

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| **Air Ops Requirement**  **Reference** | **Type of Operation** | **Training Required** | **Training Means** | **Operator's Operations Manual**  **Reference or Document Reference** |
| **ORO.GEN.200** | **SPA.LVO Operatons** | Operators Safety culture and policy,  Low Visibility operations initial and  Continuous. |  |  |

**Any Further Comments or Information to Support Your Application:**

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**Process after Application Accepted.**

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| 1. ICETRA Inspector confirmation of Operators compliance as detailed in the Submission   Matrix: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. ICETRA Inspector confirmation of Operators Flight Crew Training Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Operational demonstration Flights may start, Number of Demonstration Approaches i.a.c. AMC1 SPA.LVO.105 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. Operators Demonstration Flights Sucessfully completed:   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ICETRA/Inspector confirms each process completed by Signature and e-Mail to Applicant.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **ICETRA SPA.LVO Final Approval with issue of New Operators Specification as applied for in Section III:**  **Name of Inspector and Signature:**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |