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For Civil Aviation Authority use only

Operator:
Responsible person:
Filing reference:
Date:

SECTION I.
Applicant details
Name of the operator:
Principal place of business:
Phone:
E-mail:
Address for correspondence (if different from above):
Authorised representative
Name (surname, forename):
Position:
Phone:
E-mail:



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Aeroplane details

Aeroplane type	Variant	Registration(s)


Please tick which approval(s) you are applying for:

- lower than standard category I (LTS CAT I) operation;
- standard category II (CAT II) operation;
- other than standard category II (OTS CT II) operation;
- standard category III (CAT III) operation;
- low visibility take-off (LVTO):
 - RVR below 150 m but not less than 125 m
 - RVR below 125 m but not less than 75 m

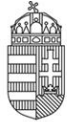
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SECTION II
LVO COMPLIANCE MATRIX

Main heading and EASA Air Ops. requirements and AMCs	Further remarks	Relevant EASA Air Ops. Guidance Material or further details	Operator's Operations Manual reference or document reference
Low Visibility Operations SPA.LVO.100 AMC1 SPA.LVO.100 AMC3 SPA.LVO.100 AMC4 SPA.LVO.100 AMC5 SPA.LVO.100 AMC6 SPA.LVO.100 AMC7 SPA.LVO.100	<p>The application should be based on current up-to-date regulatory material.</p> <p>The applicant should publish a compliance statement showing how the criteria of EASA Air. Ops. Reg. and ICAO Doc. 9365 (where appropriate) have been satisfied.</p>	GM1 SPA.LVO.100 GM2 SPA.LVO.100 GM1 SPA.LVO.100(c),(e) GM1 SPA.LVO.100(e) GM1 SPA.LVO.100(f)	
Operational demonstration and continuous monitoring AMC1 SPA.LVO.105 AMC3	Initial Demonstration Programme to be followed subsequently with the Continuous Monitoring Programme.	GM1 SPA.LVO.105	

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Main heading and EASA Air Ops. requirements and AMCs	Further remarks	Relevant EASA Air Ops. Guidance Material or further details	Operator's Operations Manual reference or document reference
SPA.LVO.105 AMC4 SPA.LVO.105 AMC5 SPA.LVO.105 AMC6 SPA.LVO.105			
General operating requirements SPA.LVO.110	A copy of the relevant AFM entry showing the aircraft certification standards for AWOPS operations.	GM1 SPA.LVO.110(c)(4)(i)	
Aerodrome related requirements SPA.LVO.115	The operator should include in the operations manual who is the supplier of the approach charts (Jeppesen, Lido eRM, etc.)		
	Eligible runways		
	Confirmation that all minima are calculated in accordance with EASA Air Ops.		
Operations Manual entries and standard operating	Manufacturer's procedures recommended as	Definitions	
		Crew qualifications for AWOPS operations	



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procedures SPA.LVO.120 AMC1 SPA.LVO.125	starting point and must include at least the following:	Equipment required for AWOPS operations	
		MEL handling	
		LVTO	
		Taxiing in low visibility conditions	
		Take-off minima and lighting	
		Crew visual visibility assessment	
		Crew responsibilities	
		Visual references required	
		Approved lateral guidance system	
		ATC calls	
		Contingency procedures including:	
		Engine failure between V1 and VR	
		Rejected take-off	
		Approach and landing:	
		Modes of operation	
Statement that autopilot/flight director			



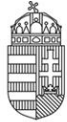
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		must be used whenever possible	
		AWOPS fuel considerations	
		Minimum visual references for landing	
		Approach Ban and RVR	
		Cross-wind limits	
		Effect of irregular pre-threshold terrain.	
		Stabilised Approach Criteria	
		Correct seating and 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	




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		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	
		Pilot incapacitation	

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Training

Type of training	Training requirements	Training means	Operator's Operations Manual reference or document reference
Theoretical training	Syllabus shall comply with the requirements of SPA.LVO.120 and associated AMC		
FSTD/flight training	Syllabus shall comply with the requirements of SPA.LVO.120 and associated AMC Initial qualification requirements. Recurrent/revalidation requirements. Recency requirements		

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SECTION III.

Submission instructions

When you have completed this form, please send it, with attachments as listed below, to:

TIM LFHF

Üzembentartási Osztály

1440 Budapest, Pf. 1.

E-mail: caa@tim.gov.hu

Required attachments:

In general terms all documents referred to in Section II shall be attached to the application including:

1. Operations manuals, including training/checking and monitoring programmes
2. AFM
3. AWOPS/LVO Manual (if applicable)

+

4. Maintenance Program
5. MEL
6. Proof of payment of the applicable fee

Regulations and other reference documents

Requirements for LVO specific approval are laid down in *Commission Regulation EU 965/2012 Annex V (Part-SPA) Subpart E*. The approval may only be issued when full compliance with the requirements is verified by HU CAA.

Reference material:

- ICAO Annex 2 Rules of the Air;
- ICAO Annex 6 Operation of Aircraft;
- ICAO Annex 10 Telecommunications Vol. 1;
- ICAO Annex 14 Aerodromes Vol. 1;
- ICAO Doc 8168 PANS - OPS Aircraft Operations;
- ICAO Doc 9365 AWO Manual;
- ICAO Doc 9476 Manual of surface movement guidance and control systems (SMGCS);
- ICAO Doc 9157 Aerodrome Design Manual;
- ICAO Doc 9328 Manual of RVR Observing and Reporting Practices;
- ICAO EUR Doc 013: European Guidance Material on Aerodrome Operations under



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Limited Visibility Conditions;

- ECAC Doc 17, Issue 3; and
- CS-AWO All weather operations