

OPERATIONS ADVISORY NOTICE (OAN)		 Transport Malta Civil Aviation Directorate Flight Operations Inspectorate Transport Malta Centre Triq Pantar Lija LJA 2021 Malta
OAN Number: 09/22	Issue Date: 3rd November 2022	
Subject: Applications for All Weather Operations Approval under New Regulations (New applications)		

1. INTRODUCTION

Following the changes to All Weather Operations regulations in accordance with published Regulation (EU) 2021/2237 Air Ops and 2021/2227 Air Crew, operators applying for new SPA.LVO approvals need to do so in compliance with these new regulations.

EASA have published AWO IMPLEMENTATION MANUAL V1.0 as guidelines for the implementation of AWO in accordance with the new regulations.

2. APPLICATION FOR LVO AND OPERATIONS WITH OPERATIONAL CREDIT PRIVILEGES

Application for all LVO approvals shall be made directly via the Centrik Applications page. This process is depicted in the flow chart below.

2.1 Submission of Documents

The submission from the operator shall include:

- Form 068 (AOC Variation) to include aircraft type/MSN;
- Form 101 (LVO);
- Management of Change;
- Aircraft certification (AFM) for the specific approval capability requested;
- Proposed changes to:
 - OMA Section 8;
 - OMB (LVO SOPs including QRH LVO checklist as necessary);
 - OMD demonstrating training & qualification programmes for all relevant personnel;
- Proposed changes to OMC detailing applicable runways to be used for LVO (& relevant category);
- MEL and relevant material for the Airworthiness Section.

The application made by the operator inherently indicates that all the relevant provisions of Annex V Part SPA Subpart E have been addressed.

Operators should also specify if they wish to be considered for a reduced transition period if they have previous Category II, III, EFVS or Operations with Operational Credits experience in accordance with AMC4 SPA.LVO.105.

2.2 Assessment of LVO procedures

The approval process is a two-stage process except for LVTO.

First Phase

The first phase consists of the provisions for the interaction between airport facilities, aircraft equipment and crew training. An airworthiness inspector may ensure that the equipment on board the aircraft is certified for the intended use. The method used by the operator to determine the aerodrome operating minima shall be approved by TM CAD.

A training/checking inspection in the simulator (or aircraft when an FSTD is not available) conducted by an FOI is also required. This shall verify the validity of the LVO training programme. A final approval shall be issued when the CAD is satisfied that the demonstration phase has been adhered to and no undesirable incidents have been recorded. It is important to note that the details of the demonstration phase contain the details as required in AMC2 SPA.LVO.105 (g). In addition to these details the operator is to include whether the runway used is considered CAT II/III or EFVS capable.

Clearance

The FOI shall give clearance to publish manuals and begin training of crew. An initial approval for second phase is issued to the operator prior to the demonstration phase. The Operational Demonstration Programme must be completed prior to the final approval being granted. The FOI must be satisfied that all relevant sections of Air OPS Annex V Subpart E have been satisfactorily addressed.

Second Phase

The second phase is the operational demonstration phase where the operator shall record at least 30 landings for CAT II/III with a DH greater than 50' and 100 landings for CAT III with a DH below 50' during actual operations but at meteorological conditions at or better than approved in the Operator's current Ops Specs. Refer to AMC1 SPA.LVO.105.

Note: During this demonstration phase, a maximum of 30% can be affected on one runway. No more than 5% of the approaches can be unsuccessful.

2.3 Approval of LVO

The Operations Specifications shall be issued as approved LVO, listing any limitations.

Submission of Proposed Documents

Submit Documents stated in Section 4.1 through Centrik Application Module

First Phase - Review and Manual Approval

- Review the Interaction between Airport facilities, aircraft equipment and crew training
- The method used by the operator to determine the Aerodrome operating minima shall be approved by TM CAD
- Airworthiness Inspector to review if equipment on board the aircraft is certified for the intended use

First Phase - Training Inspection

The FOI shall conduct a training/checking inspection in the simulator (or aircraft when no FSTD exists)

Clearance for Demonstration Phase

- TMCAD shall give clearance to operator to commence applicable LVO training
- Operator to complete training as stated above

Second Phase - Operational Demonstration

Trained crew released to record:

- 30 landings for CAT II/III with a DH greater than 50'
- 100 landings for CAT III with a DH below 50'

during actual operations but at meteorological conditions at or better than approved in the Operator's current Ops Specs

Approval Phase

Operations Specifications shall be amended