

Low Visibility Operations

COL, am 8.9.2014
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SICHERHEIT LIEGT IN DER LUFT



Low Visibility Operations

LVO

- **LVTO Operations (A; H)**
- **LTS CAT I Operations**
- **OTS CAT II Operations**
- **CAT II Operations**
- **CAT III Operations**
- **Operations Utilizing EVS**



Austria

- **Implementation without difficulties**
- **Disadvantage for Authority as well as Operator:**
 - **Need to check other documents as mentioned in GM**
 - **Time frame for gathering experience (without number of APP)**



GM1 SPA.LVO.100

Docs with related information to LVO:

- **ICAO Annex 2 – Rules of the Air**
- **ICAO Annex 6 – Operation of Aircraft, Part I**
- **ICAO Annex 10 – Telecommunications Vol. 1**
- **ICAO Annex 14 – Aerodromes Vol. 1**
- **ICAO Doc 8168 – PANS OPS Aircraft OPS Vol. I**
- **ICAO Doc 9365 – AWO Manual**



Docs containing info related to LVO cntd

- **ICAO Doc 9476 – SMGCS Manual (Surface Movement Guidance And Control Systems)**
- **ICAO Doc 9157 – Aerodrome Design Manual**
- **ICAO Doc 9328 – Manual for RVR Observing and Reporting Practices**
- **ICAO EUR Doc 013 – Eu GM on AD OPS under Limited Vis Conditions**
- **ECAC Doc 17, Issue 3**
- **EASA CS – AWO Airworthiness Certification**



LVO

AMC4 SPA.LVO.105

LVO approval:

- **Time frame for gathering experience:**

TRANSITIONAL PERIODS FOR CAT II AND CAT III OPERATIONS

(a) Operators with no previous CAT II or CAT III experience

(1) The operator without previous CAT II or III operational experience, applying for a CAT II or CAT IIIA operational approval, should demonstrate to the competent authority that it has gained a minimum experience of 6 months of CAT I operations on the aircraft type.



LVO

AMC4 SPA.LVO.105

LVO approval:

- **Time frame for gathering experience:**

TRANSITIONAL PERIODS FOR CAT II AND CAT III OPERATIONS

(a) Operators with no previous CAT II or CAT III experience

(2) The operator applying for a CAT IIIB operational approval should demonstrate to the competent authority that it has already completed 6 months of CAT II or IIIA operations on the aircraft type.



LVO

LTS CAT I and OTS CAT II

- **Only two operators utilizing it**
- **Implementation without difficulties acc. EU-OPS**
- **Operator:**
 - Little need in daily operations
 - Training and practical operations easy



Thanks for Listening