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| --- | --- | --- | --- | --- | --- | --- |
|  | (EU) 965/2012, SUBPART E: Low-visibility operations (LVOs) and operations with operational credits  *(2023-09-14)* | | | | |  |
|  | | | | | | |
| Operatör | | | | | | |
|  | | | | | | |
| Tillståndsnummer eller organisationsnummer | | | Ifylld EASA Form 2 | | | |
|  | | |  | | | |
|  | | | | | Bilaga nummer | |
| Relevant elements defined in the mandatory part of the Operational Suitability Data (OSD) established in accordance with Regulation (EU) No 748/2012 are taken into account | | | | |  | |
| Transportstyrelsen | | | | | | |
| Ärendenummer | | Handläggare | | Berörda sektioner/samråd | | |
|  | |  | |  | | |
| Information | | | | | | |
|  | | | | | | |
| Denna checklista är avsedd att vara ett stöd för att uppnå regeluppfyllelse mot SUBPART E: Low-visibility operations (LVOs) and operations with operational credits i Kommissionens Förordning (EU) nr 965/2012.  Vid diskrepanser mellan detta dokument och aktuella förordningar är det de publicerade förordningarna på EASAs hemsida som gäller.  Relevanta regelparagrafer i detta dokument följs av en ruta där operatören anger var i manualverket paragrafen omhändertagits och detta ska skrivas på detaljnivå för att underlätta och påskynda granskning och handläggning, exempelvis ”OM-A 8.1.3.4”.  Checklistan är uppdaterad enligt följande för ändringsförordningar (EU) 2021/2237:   |  |  | | --- | --- | | Ny/ändrad regelpunkt: | Regelpunkt Rubrik | | Samma regelpunkt men förändrad rubrik och/eller text: | Regelpunkt Rubrik/text |   AMC/GM  [ED decision 2022/012/R] 🡪 Issue 1, Amendment 12  [ED decision 2022/014/R] 🡪 Issue 1, Amendment 13  [ED decision 2023/007/R] 🡪 Issue 1, Amendment 14 | | | | | | |
| SPA.LVO.100 Low-visibility operations and operations with operational credits | | | | | | |
|  | | | Ref i manualverket | | | TS notering |
| SPA.LVO.100 [2021/2237] | | |  | | |  |
| GM1 SPA.LVO.100 Documents containing information related to LVOs and operations with operational credits [ED 2022/012/R] | | |  | | |  |
| GM2 SPA.LVO.100 ILS and GLS classification + Low-visibility conditions  [ED 2023/007/R] | | |  | | |  |
| AMC1 SPA.LVO.100(a) Low-visibility take-off (LVTO) operations – aeroplanes in an RVR of less than 400 m + LVTO operations – aeroplanes in an RVR of less than  125 m [ED 2022/014/R] | | |  | | |  |
| AMC2 SPA.LVO.100(a) LVTO operations - Helicopters [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.100(a) Classification of LVTO operations [ED 2022/012/R] | | |  | | |  |
| GM2 SPA.LVO.100(a) Visual segment for take-off [ED 2022/012/R] | | |  | | |  |
| AMC1 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – CAT II operations [ED 2022/012/R] | | |  | | |  |
| AMC2 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – CAT III operations [ED 2022/012/R] | | |  | | |  |
| AMC3 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – effect on landing minima of temporarily failed or downgraded equipment for approach operations [ED 2023/007/R] | | |  | | |  |
| GM1 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – classification of standard approach operations [ED 2022/012/R] | | |  | | |  |
| GM2 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – equipment certification for Low-visibility approach operations other than EFVS [ED 2022/012/R] | | |  | | |  |
| GM3 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – establishment of minimum RVR for approach operations with a DH below 200 ft [ED 2022/012/R] | | |  | | |  |
| GM4 SPA.LVO.100(b) Instrument approach operations in Low-visibility conditions – effect on landing minima of temporarily failed or downgraded equipment for approach operations [ED 2023/007/R] | | |  | | |  |
| AMC1 SPA.LVO.100(c) Operations with operational credits – special authorisation category I (SA CAT I) [ED 2022/012/R] | | |  | | |  |
| AMC2 SPA.LVO.100(c) Operations with operational credits – special authorisation category II (SA CAT II) [ED 2022/012/R] | | |  | | |  |
| AMC3 SPA.LVO.100(c) Operations with operational credits – EFVS operations to a runway [ED 2022/012/R] | | |  | | |  |
| AMC4 SPA.LVO.100(c) Operations with operational credits – Helicopter special authorisation category I (HELI SA CAT I) operations [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.100(c)The concept of operations with operational credits  [ED 2022/012/R] | | |  | | |  |
| GM2 SPA.LVO.100(c) Operations with operational credits – special authorisation category I (SA CAT I) operations [ED 2022/012/R] | | |  | | |  |
| GM3 SPA.LVO.100(c) Operations with operational credits – special authorisation category II (SA CAT II) operations [ED 2022/012/R] | | |  | | |  |
| GM4 SPA.LVO.100(c) Operations with operational credits – EFVS operations  [ED 2022/012/R] | | |  | | |  |
| GM5 SPA.LVO.100(c) Operations with operational credits – Combined vision systems [ED 2022/012/R] | | |  | | |  |
| GM6 SPA.LVO.100(c) Operations with operational credits – Helicopter special authorisation category I (HELI SA CAT I) operations [ED 2022/012/R] | | |  | | |  |
| SPA.LVO.105 Specific approval criteria | | | | | | |
|  | | | Ref i manualverket | | | TS notering |
| SPA.LVO.105 [2021/2237] | | |  | | |  |
| AMC1 SPA.LVO.105(a) Aircraft certification for the intended operations  [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.105(a) Aircraft certification – equipment eligible for low visibility take-off in an RVR less than 125 m [ED 2022/012/R] | | |  | | |  |
| AMC1 SPA.LVO.105(c) Operating procedures for LVOs [ED 2022/012/R] | | |  | | |  |
| AMC2 SPA.LVO.105(c) Operating procedures - General [ED 2022/012/R] | | |  | | |  |
| AMC3 SPA.LVO.105(c) Operating procedures – CAT II [ED 2022/012/R] | | |  | | |  |
| AMC4 SPA.LVO.105(c) Operating procedures – CAT III [ED 2022/012/R] | | |  | | |  |
| AMC5 SPA.LVO.105(c) Operating procedures – SA CAT I [ED 2022/012/R] | | |  | | |  |
| AMC6 SPA.LVO.105(c) Operating procedures – SA CAT II [ED 2022/012/R] | | |  | | |  |
| AMC7 SPA.LVO.105(c) Operating procedures – EFVS operations to a runway  [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.105(c) Flight crew actions in case of autopilot failure at or below DH in fail-passive CAT III operations [ED 2022/012/R] | | |  | | |  |
| AMC1 SPA.LVO.105(g) Safety Assessment – monitoring, data collection and performance indicators for approach operations [ED 2023/007/R] | | |  | | |  |
| AMC2 SPA.LVO.105(g) Safety Assessment prior to obtaining an approval  [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.105(g) Specific approval criteria – successful approach and landing [ED 2022/012/R] | | |  | | |  |
| GM2 SPA.LVO.105(g) Safety performance monitoring [ED 2022/012/R] | | |  | | |  |
| GM3 SPA.LVO.105(g) Data gathering for safety assessment prior to obtaining an approval [ED 2022/012/R] | | |  | | |  |
| SPA.LVO.110 Aerodrome-related requirements, including instrument flight procedures | | | | | | |
|  | | | Ref i manualverket | | | TS notering |
| SPA.LVO.110 [2021/2237] | | |  | | |  |
| AMC1 SPA.LVO.110 Suitable aerodromes – approach and landing assessment – aeroplanes + assessment of previous operational data + desktop assessment – aerodrome data, instrument flight procedure and aircraft data and capabilities + operational assessment + additional verification of the suitability of runways for EFVS operations [ED 2023/007/R] | | |  | | |  |
| AMC2 SPA.LVO.110 Suitable instrument flight approach procedures [ED 2022/012/R] | | |  | | |  |
| AMC3 SPA.LVO.110 Suitable aerodromes – runway and runway environment – navigation facilities – approach operations other than EFVS operations  [ED 2022/012/R] | | |  | | |  |
| AMC4 SPA.LVO.110 Collect and develop airport data not contained in the AIP – aeroplanes [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.110 Assessment of aerodromes for intended operations – aeroplanes [ED 2023/007/R] | | |  | | |  |
| GM2 SPA.LVO.110 Suitable aerodromes – assessment – availability of suitable navigation facilities + type of xLS navigation means [ED 2022/012/R] | | |  | | |  |
| GM3 SPA.LVO.110 Suitable aerodromes – assessment – suitable runway and runvay environment characteristics + suitable aerodromes – assessment – previous operational data – runway and runway environment [ED 2022/014/R] | | |  | | |  |
| GM4 SPA.LVO.110 Suitable aerodromes – assessment – previous operational data provided by the state of the aerodrome [ED 2023/007/R] | | |  | | |  |
| GM5 SPA.LVO.110 Suitable aerodromes – assessment – previous operational data – terminology: make, model, series and variant [ED 2022/012/R] | | |  | | |  |
| GM6 SPA.LVO.110 Suitable aerodromes – desktop assessment – data not provided in the AFM + suitable aerodromes – desktop assessment – use of previous operational data [ED 2022/012/R] | | |  | | |  |
| GM7 SPA.LVO.110 Suitable aerodromes – desktop assessment – aerodrome data sources [ED 2023/007/R] | | |  | | |  |
| GM8 SPA.LVO.110 Suitable aerodromes – operational assessment – process to determine the number of approaches and landings - aeroplanes [ED 2032/007/R] | | |  | | |  |
| GM9 SPA.LVO.110 Suitable aerodromes – operational assessment – verification using an FSTD + to apply a verification using an FSTD, a suitable FSTD should be used [ED 2023/007/R] | | |  | | |  |
| GM10 SPA.LVO.110 Suitable aerodromes – assessment – collect and develop airport data not contained in the AIP - aeroplanes [ED 2022/012/R] | | |  | | |  |
| GM11 SPA.LVO.110 Suitable aerodromes – suitable instrument approach procedures (IAPs) – SA CAT I and SA CAT II [ED 2022/012/R] | | |  | | |  |
| GM12 SPA.LVO.110 Suitable aerodromes – Verification of suitability of runways for EFVS operations [ED 2022/012/R] | | |  | | |  |
| SPA.LVO.120 Flight crew competence | | | | | | |
|  | | | Ref i manualverket | | | TS notering |
| SPA.LVO.120 [2021/2237] | | |  | | |  |
| AMC1 SPA.LVO.120(a) Competence of the flight crew for the intended operations – experience in type or class, or as pilot-in-command/commander [ED 2022/012/R] | | |  | | |  |
| AMC2 SPA.LVO.120(a) Competence of the flight crew for the intended operations – recent experience for EFVS operations [ED 2022/012/R] | | |  | | |  |
| AMC3 SPA.LVO.120(a) Competence of the flight crew for the intended operations – recent experience for SA CAT I, CAT II, SA CAT II and CAT III approach operations  [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.120(a) Competence of the flight crew for the intended operations – experience in type or class, or as pilot-in-command/commander [ED 2022/012/R] | | |  | | |  |
| AMC1 SPA.LVO.120(b) Initial training for LVTO in an RVR less than 400 m  [ED 2022/012/R] | | |  | | |  |
| AMC2 SPA.LVO.120(b) Initial training and checking for SA CAT I, CAT II, SA CAT II and CAT III approach operations [ED 2023/007/R] | | |  | | |  |
| AMC3 SPA.LVO.120(b) Initial training and checking for EFVS operations  [ED 2023/007/R] | | |  | | |  |
| AMC4 SPA.LVO.120(b) Recurrent checking for LVTO, SA CAT I, CAT II, SA CAT II and CAT III approach operations [ED 2023/007/R] | | |  | | |  |
| AMC5 SPA.LVO.120(b) Differences training for LVTO, SA CAT I, CAT II, SA CAT II and CAT III approach operations [ED 2022/012/R] | | |  | | |  |
| AMC6 SPA.LVO.120(b) Recurrent checking for EFVS operations [ED 2022/012/R] | | |  | | |  |
| AMC7 SPA.LVO.120(b) Differences training for EFVS operations [ED 2022/012/R] | | |  | | |  |
| GM1 SPA.LVO.120(b) Flight crew training [ED 2023/007/R] | | |  | | |  |
| GM2 SPA.LVO.120(b) Recurrent training and checking for EFVS operations  [ED 2022/012/R] | | |  | | |  |
| GM3 SPA.LVO.120(b) Initial training and checking for SA CAT I, CAT II, SA CAT II and CAT III approach operations [ED 2022/012/R] | | |  | | |  |
| SPA.LVO.125 Operating Procedures | | | | | | |
|  | | | Ref i manualverket | | | TS notering |
| SPA.LVO.125 | | |  | | |  |
| SPA.LVO.130 Minimum equipment | | | | | | |
|  | | | Ref i manualverket | | | TS notering |
| SPA.LVO.130 | | |  | | |  |

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