|  |  |  |  |
| --- | --- | --- | --- |
| **Operator name**: | **IT.AOC.** | **A/C type:**  | **Location:**  |
| **LVTO (\_\_\_\_mt)** 🞎 | **CAT II** 🞎 | **CAT IIIA** 🞎 | **CAT IIIB** 🞎 **DH……..** |  **EVS**🞎 | **Other(\_\_\_\_\_\_)** 🞎 |
| **Implementing Rule reference: (EU) 965/2012 as amended** | Y: Applicable N: not applicable |  |
| **Reference** | **Subject** | Y | N | DOCUMENTATION’S REFERENCE REF |
| 1. **LVO APPROVAL - OPERATIONAL DEMONSTRATION (to demonstrate compliance with requirements) - *SPA.LVO.105***
 |
| *SPA.LVO.105* | *Aircraft is certified for low visibility approach operations, LVTO less 125m, operations with operational credits.*. |  |  |  |
| *FCM are comptetent and training an checking programme are estabilished* |  |  |  |
| *Operational procedures* |  |  |  |
| *Changes in MEL* |  |  |  |
| *Changes in maintenance programme* |  |  |  |
| *Procedure to ensure suitability of aerodromes, IAPs i.a.w. SPA.LVO.110* |  |  |  |
| *Safety assessment and performance indicators have been estabilished* |  |  |  |
| *AMC1 SPA.LVO.105* | *Operational Demonstration – AEROPLANES* |  |  |  |
| *Data collection for operational demonstration* |  |  |  |
| *Data analysis* |  |  |  |
| *AMC2 SPA.LVO.105* | *Operational Demonstration – HELICOPTERS* |  |  |  |
| *Data collection during aiborne system demonstration* |  |  |  |
| *Data collection during aiborne system demonstration – DH not less than 50ft* |  |  |  |
| *Data collection during aiborne system demonstration – DH less than 50ft* |  |  |  |
| *In-service proving* |  |  |  |
| *AMC3 SPA.LVO.105* | *Continuous monitoring after initial approval* |  |  |  |
| *Informations to be retained for 12 months* |  |  |  |
| *Procedure to monitor performance of automatic landing system/HULDS* |  |  |  |
| *AMC4 SPA.LVO.105*  | *Transitional period for CAT II and III – NO previous CATII or CATIII experience*  |  |  |  |
| *Transitional period for CAT II and III – Previous CATII or CATIII experience* |  |  |  |
| *AMC5 SPA.LVO.105* | *Maintenance instructions for on board guidance system* |  |  |  |
| AMC6 SPA.LVO.105 | *Eligible aerodromes and runways* |  |  |  |
| 1. **AERODROME RELATE REQUIREMENTS - *SPA.LVO.110***
 |
| SPA.LVO.110 | *Use of suitable aerodrome and instrument flight procedures for LVO (form 30/10/2022)* |  |  |  |
| SPA.LVO.110 | *General Operating Requirements (until 29/10/2022)* |  |  |  |
| 1. **FLIGHT CREW TRAINING AND QUALIFICATIONS - *SPA.LVO.120***
 |
| *SPA.LVO.120for*  | *Initial and recurrent training and checking* |  |  |  |
| *Normal, abnormal and emergency procedures* |  |  |  |
| *Training & checking is tailored to type and technologies used* |  |  |  |
| *Take account of human factor associated risk*  |  |  |  |
| *Operator keep record of training and qualification of each FCM* |  |  |  |
| *Training & checking is performed by appropriately qualified personnel* |  |  |  |
| **AMC1** **SPA .LVO.120(a)(1) - *FCM with NO CAT II /III experience -*– FULL TRAINING PROGRAMME** |
| *AMC1 SPA .LVO.120(b)* | * ***Initial Ground Training :***

*points (b)(1) to (b)(14)*  |  |  |  |
| *AMC1 SPA.LVO.120(c)* | * ***FSTD training and/or flight training*** *:*

*points (c)(1) to (c)(15)*  |  |  |  |
| *AMC1 SPA.LVO.120(d)* | * ***Conversion Training to new type/class/variant of a/c in which LVO will be conducted – Not abbreviated***

*points (d)(1) to (d)(4)* |  |  |  |
|  **AMC1** **SPA .LVO.120(a)(2)(i) - *Flight crew members with CAT II or CAT III experience with a similar type of operation*** ***with another EU operator – different type or class***  |
| *AMC1 SPA .LVO.120(b)* | * *Initial Ground Training – ABBREVIATED COURSE*
 |  |  |  |
| *AMC1 SPA.LVO.120(c)* | * *FSTD training and/or flight training :*

*points (c)(1) to (c)(15)*  |  |  |  |
| *AMC1 SPA.LVO.120(d)* | * *Conversion Training to new type/class/variant of a/c in which LVO will be conducted – Not abbreviated*

*points (d)(1) to (d)(4)* |  |  |  |
|  **AMC1** **SPA .LVO.120(a)(2)(ii) - *Flight crew members with CAT II or CAT III experience with a similar type of operation*** ***with another EU operator – same type or class***  |
| *AMC1 SPA .LVO.120(b)* | * *Initial Ground Training – ABBREVIATED COURSE*
 |  |  |  |
| *AMC1 SPA.LVO.120(c)* | * *FSTD training and/or flight training - ABBREVIATED COURSE*
 |  |  |  |
| *AMC1 SPA.LVO.120(d)* | * *Conversion Training - ABBREVIATED COURSE*

*At least points (d)(1), (d)(2)(i) or (d)(2)(ii) as appropriate and (d)(3)(i).**N. of approaches/landings required by (d)(2)(i)may be reduced if the type/class or the variant of the type or class has the same similarties (A) to (E)* |  |  |  |
|  **AMC1** **SPA .LVO.120(a)(3)(i) - *Flight crew members with CAT II or CAT III experience with the Operator – changing type or class***  |
| *AMC1 SPA .LVO.120(b)* | * *Initial Ground Training – ABBREVIATED COURSE*
 |  |  |  |
| *AMC1 SPA.LVO.120(c)* | * *FSTD training and/or flight training - ABBREVIATED COURSE*
 |  |  |  |
| *AMC1 SPA.LVO.120(d)* | * *Conversion Training - ABBREVIATED COURSE*

*At least points (d)(1), (d)(2)(i) or (d)(2)(ii) as appropriate and (d)(3)(i).**N. of approaches/landings required by (d)(2)(i)may be reduced if the type/class or variant of the type/class has the same similarties (A) to (E)* |  |  |  |
|  **AMC1** **SPA .LVO.120(a)(3)(ii) - *Flight crew members with CAT II or CAT III experience with the Operator – changing variant of the same type or class with similarities (A)-(E)*** |
| *AMC1 SPA.LVO.120(a)* | *Difference course or familiarisation appropriate to the change of variant*  |  |  |  |
|  **AMC1** **SPA .LVO.120 (a)(3)(iii) - *Flight crew members with CAT II or CAT III experience with the Operator – changing variant of the same type or class with NO similarities (A)- (E)*** |
| *AMC1 SPA.LVO.120(a)* | *Difference course or familiarisation appropriate to the change of variant*  |  |  |  |
| *At least points (d)(1), (d)(2)(i) or (d)(2)(ii) as appropriate and (d)(3)(i).* |  |  |  |
| **AMC1** **SPA .LVO.120(d) - *Conversion Course*** |
| *AMC1 SPA.LVO.120(d)* | *Ground training* |  |  |  |
| *FSTD training/or flight training* |  |  |  |
|  | *Flight Crew qualification and check* |  |  |  |
|  | *Line flying under supervision CAT II* |  |  |  |
|  | *Line flying under supervision CAT III* |  |  |  |
|  | *Line flying under supervision CAT III using HULDS* |  |  |  |
| **AMC1** **SPA .LVO.120(e) - *Type & Command Experience***  |
| *AMC1 SPA.LVO.120(e)* | *Before commencing* ***CAT II:*** *Points (e)(1)(i), (e)(1)(ii)*  |  |  |  |
| *Before commencing* ***CAT III****: Points (e)(2)(i), (e)(2)(ii)* |  |  |  |
|  **AMC1 SPA .LVO.120(f) - *Recurrent Training and Checking*** |
| *AMC1 SPA.LVO.120(f)* | *Check in conjunction with normal R.T. and OPC* |  |  |  |
| *Minimum number of approaches to be undertaken during OPC* |  |  |  |
|  | *For CATIII FSTD approved for this purpose* |  |  |  |
|  | *CATIII fail-passive missed approach* |  |  |  |
| **AMC1 SPA .LVO.120(g) - LVTO Operations (*RVR less than 400m)*** |
| *AMC1 SPA.LVO.120(g)* | *RVR less than 400m: training as per points (i), (ii), (iii)*  |  |  |  |
| *If approved for RVR below 150 m: training point (g) is performed in an FSTD* |  |  |  |
|  | *RVR less 150m: check completed before conductintg LVTO (may be replaced by training on conversion to an a/c type)* |  |  |  |
| 1. **OPERATING PROCEDURES) - SPA.LVO.125**
 |
| *SPA.LVO.125* | *Procedures and instructions included in OM and procedure manual containing duties of FCM during taxi, take off, approach, flare, landing, rollout, missed approach*  |  |  |  |
| *AMC1 SPA.LVO.125* | *Flight crew responsabilities during transition from non-visual to visual* |  |  |  |
| *Distribution of flight crew duties* |  |  |  |
| *Instructions are compatible with limitations and mandatory procedures in AFM cover from points (i) to (xiv)*  |  |  |  |
| 1. **MINIMUM EQUIPMENT - SPA.LVO.130**
 |
| *SPA.LVO.130* | *Minimum equipment that has to be serviceable at the commencement of LVO i.a.w. AFM or other approved OM document.*  |  |  |  |
| *PIC/Commander is satisfied of the status of the aircraft* |  |  |  |
| 1. **OPERATIONS MANUAL - AMC3 ORO.MLR.100**
 |
| OM /A Chapter 0.1 | *Elements of the OM subject to approval with reference authorization i.a.w. ORO.GEN.130* |  |  |  |
| OM /A Chapter 5.1  | *Statement concerning the LVTO/LVO qualification for all Flight Crew members*  |  |  |  |
| OM/A Chapter 8.1 | *Table to determine the effect on landing minima in case of failed or downgraded equipment**i.a.w.**AMC7 SPA.LVO.100* |  |  |  |
| OM/A Chapter 8.1.3 | *Table to convert reported meteorological visibility to RVR / conditions & restrictions i.a.w.AMC10 CAT.OP.MPA.110* |  |  |  |
| *Aerodrome operating minima i.a.w. AMC4/5 SPA.LVO.100* |  |  |  |
| *Table to calculate the required RVR/CMV when using EVS i.a.w.**AMC6 SPA.LVO.100* |  |  |  |
| OM/A Chapter 8.3 | *Automatic landing operations*  |  |  |  |
| OM/A Chapter 8.4 | *Low Visibility Procedures described in detail, special items/considerations, general description of obscured visual segment (LVTO) i.a.w. SPA.LVO.125/AMC1* |  |  |  |
| *Visual references at minima defined i.a.w. AMC1 CAT.OP.MPA.305(e)* |  |  |  |
| *Malfunction handling during an LVO approach defined i.a.w.AFM/QRH* |  |  |  |
| *Stabilization criteria defined i.a.w. AMC1 CAT.OP.MPA.115* |  |  |  |
| *Information how to apply different RVR readings along a landing runway i.a.w. CAT.OP.MPA.305* |  |  |  |
| OM/A Chapter 11 | *How are unsuccessful LVO approaches reported i.a.w****.*** *SPA.LVO.110* |  |  |  |
| OM/B Chapter 1 | *Certified operational limitations of the airplane i.a.w.AFM* |  |  |  |
| *Restrictions who is entitled to perform the LVP*  |  |  |  |
| *Obscured visual segment reference & defined i.a.w.AFM* |  |  |  |
| OM/B Chapter 2 | *Normal operational procedures, complete and consistent flight profiles and crew station duty assignments, task distribution, call outs, configurations and speeds i.a.w. CAT.OP.MPA.305 & AMC1* |  |  |  |
| OM/B Chapter 3  | *Abnormal procedures during LVO approaches defined , when initiate a G.A. All relevant information from the AFM must be reflected.* |  |  |  |
| OM/B Chapter 4 | *Performance considerations for LVP described , specific configurations i.a.w.AFM* |  |  |  |
| OM/B Chapter 8 | *MEL items listed that are affecting LVP, Operational- and/or Maintenance Procedures required for LVP dispatch**i.a.w.SPA.LVO.130* |  |  |  |
| OM/D Chapter 1 | *Approved training facilities used to conduct the LVP training listed**i.a.w****.****ORA.FSTD.100* |  |  |  |
| OM/D Chapter 2.1.  | *Specific conversion training & checking module for LVP available( i.a.w. AMC1 SPA.LVO.120):**- Flight Crew Members with no CAT II / III experience* *- Flight Crew Members with CAT II / III experience* *- Flight Crew Members with CAT II / III experience with the same Operator*  |  |  |  |
| OM/D Chapter 2.1 | *Recurrent training and operator proficiency checks module available i.a.w. AMC1 SPA.LVO.120* |  |  |  |
| **Remarks (state non conformities with reference to RMK ref. no.):** |

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| **NOMINATED PERSON FLIGHT OPERATIONS** **NOMINATED PERSON CREW TRAINING** **COMPLANCE MONITORING MANAGER**  |  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |