

JAA Administrative & Guidance Material
Section Four: Operations, Part Two: Procedures (JAR-OPS)

APPENDIX 6A
(JAR-OPS 1)

- 1 Aerodrome Operating Conditions**
 - JAR-OPS 1.230(c) - approval by the State in which the aerodrome is located to vary the specified aerodrome approach and departure procedures (See also JIP Appendix 7A, item 1)
 - JAR-OPS 1.430(a) - minima to be no lower than 'State' minima without approval of the State concerned.
- 2 Aerodrome Competence**
 - AMC OPS 1.975 para.5 - approval of simulator if used as substitute for visit to Category C aerodrome.
- 3 AOC; Contents and Conditions**
 - JAR-OPS 1.175(c)(1) - operator not to hold an AOC from another Authority unless approved by both.
 - App.1 to JAR-OPS 1.175 para.(e) - approval to alter the basic requirement to list a/c registrations on the AOC.
- 4 Carriage of Weapons/Munitions of War**
 - JAR-OPS 1.065(a) - all approvals to be issued by the 'State,' and by all States of origin or overflight.
 - JAR-OPS 1.065(b) - concerns the carriage of weapons etc. when accessible in flight or when loaded.
- 5 Dangerous Goods**
 - JAR-OPS 1.1155 - approval to transport Dangerous Goods.
 - JAR-OPS 1.1165(b)(2) - approval of the 'State' required for certain goods identified in the Technical Instructions.
 - JAR-OPS 1.1220(a) - approval of staff training programmes.
- 6 Equipment**
 - JAR-OPS 1.630(a) - required instruments and equipment to be approved.
 - JAR-OPS 1.670(b) - approval to fit alternative weather radar on small aeroplanes.
- 7 ETOPS**
 - JAR-OPS 1.245(a) or (c) - ETOPS 'threshold' approval.
- 8 FTL** - (reserved)

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9 Fuel Policy

- AMC OPS 1.255 subpara. 1.3 a. - approval required if contingency fuel is to be reduced below 5%.

10 Leasing

For EU Member States, refer EU Regulation (EC) No: 2407/92, Article 10.1

- JAR-OPS 1.165(b) - leasing between JAA operators.
- approval required in all cases except 'wet lease-out'.
- approvals to be obtained by both the provider and the user of the aeroplane.
- JAR-OPS 1.165(c) - leasing between JAA and non-JAA operators.
- 'dry lease-out' conditional upon approved maintenance programme.

11 Low Visibility Operations/All Weather Operations

- JAR-OPS 1.440(a)(3) - general approval to descend below Category I.
- JAR-OPS 1.440(b) - general approval for low visibility take-offs.
- JAR-OPS 1.445(a) - aerodromes used for LVO must be approved by the 'State'.
- JAR-OPS 1.450(a)(2) - (see under training)
- App.1 to JAR-OPS 1.430 subpara.(a)(4) - approval for reduction of take-off RVR/Visibility below normal minima.
- required simulator approval for training for the above.
- App.2 to JAR-OPS 1.430(c) - subpara.(b)(1) - approval if operator wishes to change the category of the aeroplane by imposing a permanent, lower, landing mass.
- App.1 to JAR-OPS 1.440 subpara.(d)(3) - approval of number of approaches made during proving programme data collection.
- App.1 to JAR-OPS 1.440 subpara.(f)(iv) - approval for reduced proving programme when operator introduces aeroplane which already has LVO approval in another JAA State.
- App.1 to JAR-OPS 1.440 para.(i) - instructions for maintenance of on-board Cat.II/III/LVTO equipment to be included in approved maint. programme.

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- App.1 to JAR-OPS 1.450 subpara.(c)(5) - approval required for simulators, for LVO training, where no type specific simulator exists.
- App.1 to JAR-OPS 1.450 subpara.(d)(2) - LVO conversion training; simulator approval for practice approaches.
- App.1 to JAR-OPS 1.450 subpara. (f)(2) - training for low vis. take-offs; use of approved simulators, or, where none exists, Authority may approve use of the aeroplane.
- App.1 to JAR-OPS 1.455 Note 2 - approval for 'other' guidance systems or displays.

12 Maintenance System

For EU Member States, refer EU Regulation (EC) No: 2042/2003 Annex 1 Part M

- JAR-OPS 1.180(a)(2) - approval of maintenance for issue/variation/continued validity of AOC.
- JAR-OPS 1 Subpart M
 - need for approval under JAR 145/Part 145 for an organisation to maintain or despatch.
 - approval to amend the maintenance programme (or approval to do so without the involvement of the Authority).
 - operator's maintenance management exposition to be approved.
 - operator's aeroplane maintenance programme to be approved.
 - approval of aeroplane technical log.
 - approval of an equivalent safety case before introducing any alternative to the procedures in Subpart M.
 - maintenance periods may only be varied with the approval of the Authority.

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- 13 Mass and Balance**
- JAR-OPS 1.620(g) - approval(s) to use alternative standard mass values.
 - JAR-OPS 1.625(c) - approval to use alternative procedures to the standard for mass and balance documentation and LMCs.
 - App.1 to JAR-OPS 1.605 para.(b) - approval to use standard masses for load items other than passengers and baggage.
 - App.1 to JAR-OPS 1.620(g) subpara.(c)(4) - passenger weighing survey plan requires approval.
 - App.1 to JAR-OPS 1.620(g) subpara.(c)(5) - approval to use abnormal male/female ratios for revised standard mass values.
 - App.1 to JAR-OPS 1.625 subpara.(a)(1)(ii) - approval to omit information from standard mass and balance documentation.
 - para.(c) - approval to use on-board mass and balance computer as primary source for despatch.
- 14 MEL**
- JAR-OPS 1.030(a) - Approval of the MEL required (See also JIP Appendix 7A, item 13).
- 15 Minimum Flight Altitudes**
- JAR-OPS 1.250(b) - approval of method of establishing minimum altitudes.
- 16 Operational Control by Operator**
- JAR-OPS 1.195 - operator's method of supervision requires approval.
- 17 Operations Manual**
- JAR-OPS 1.480(a)(6) - maximum approved passenger seating capacity used by the operator.
 - JAR-OPS 1.1040(c) - approval for operators of small aeroplanes to prepare manuals in 'another' language.

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- 18 Performance**
- JAR-OPS 1.510(b) - minimum gradient on engine-out missed approach unless alternative approved by the Authority.
 - JAR-OPS 1.515(a)(3) - (Performance class A) Steep approach procedures; reduced screen height may be approved for calculating landing distance.
 - App.1 to JAR-OPS 1.515(a)(3) - (Performance class A) approval for the application of steep approach procedures.
 - JAR-OPS 1.550(a) - (Performance class B) for steep approach and short landing procedures, the Authority may approve landing distance calculated from reduced screen height.
 - JAR-OPS 1.542(a) - (Performance class B) single-engine land planes; capability to make a safe forced landing on land unless otherwise approved.
- 19 Specific Operating Approvals**
- JAR-OPS 1.241 - RVSM approval required for operation in airspace where reduced vertical separation minima apply.
 - JAR-OPS 1.243 - MNPS/RNP/RNAV approval for operation in areas or a defined portion of airspace where special navigation performance is required.
- 20 Training**
- JAR-OPS 1.450(a)(2) - flight crew LVO training and checking syllabus to be approved.
 - JAR-OPS 1.965(a)(2) - approval of flight crew recurrent training and checking programme.
 - JAR-OPS 1.970(a)(1) - approval of flight simulator if used for commander's 'recency' qualification.
 - JAR-OPS 1.978(a) - approval of AQP may extend periods of validity of flight crew checks.
 - JAR-OPS 1.980 - flight crew to operate on only one type or variant unless approved procedures established.
 - JAR-OPS 1.1005 - cabin crew to complete approved initial training.
 - JAR-OPS 1.1015(b) - content of approved cabin crew recurrent training programme.
 - JAR-OPS 1.1030(a) - approval for cabin crew to operate on more than three types.