

**All Weather Operations (AWO) for Takeoff, Landing, and Rollout
Approval Job Aid (Avionics)**

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| | OPERATOR NAME: | | |
| | Date: | | |
| | 14 CFR PART: 121 <input type="checkbox"/> 125 <input type="checkbox"/> 135 <input type="checkbox"/> 91K <input type="checkbox"/> 91 <input type="checkbox"/> | | |
| | Application for: CAT II <input type="checkbox"/> CAT III <input type="checkbox"/> | | |
| | Previous CAT II: Yes <input type="checkbox"/> No <input type="checkbox"/> CAT III: Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| | New Aircraft to operator: Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| | Aircraft certified with a continuous monitored system: Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| | Upgraded equipment on existing aircraft: Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| Doc Ref | <u>AVIONICS/AIRWORTHINESS</u> | Operator's Reference Document | AC 120-118 Ref |
| 1 | Maintenance Program | | |
| 1.A | Type of Operation : | | 1-1, f. |
| 1.B | Integrated program or specific program | | 7-2, a. |
| 1.C | AWO specific procedures in GMM | | 7-2, b. (1) |
| 1.D | Revision and update AWO GMM procedures | | 7-2, b. (2) |
| 1.E | AWO personnel records system | | 7-2., b. (3) |
| 1.F | AWO system and configuration status/compliance for each aircraft | | 7-2., b. (4) |
| 1.G | AWO mods, additions and changes | | 7-2., b. (5) |
| 1.H | Mx Requirements/log entries necessary to change AWO status | | 7-2., b. (6) |
| 1.I | Specific AWO discrepancy reporting procedures (MEL) | | 7-2., b. (7) |
| 1.J | AWO Quality Control and Analysis (QA) program | | 7-2., b. (8) |
| 1.K | Procedures to ensure chronic aircraft remain off status | | 7-2., b. (9) & (10) |
| 1.L | Placarding/logbook procedures | | 7-2., b. (11) |
| 1.M | AWO downgrade procedures if Mx performed by unqualified personnel | | 7.2., b. (12) |
| 1.N | Return to Service (RTS) Procedures | | 7-5 |
| 1.O | AWO continued status procedures | | 7-7 |
| 1.P | Periodic performance sampling procedures | | 7-6 |
| 1.Q | AWO parts identification procedures | | 7-8 |
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| 2 | INITIAL AND RECURRENT MAINTENANCE TRAINING | | 7-3 |
| 2.A | AWO recurrent time frame policy and requirements | | 7-3., a. |
| 2.B | AWO initial training curriculum document | | 7-3., b. (1) |
| 2.C | AWO certification/qualification requirements | | 7-3., b. (2) |
| 2.D | Training equipment description | | 7-3., b. (1) |

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| 2.E | Curriculum subject areas | | 7-3., b. (2) |
| 2.F | Vendor or vendor's outside parts procedures and AWO program compatibility | | 7-3., b. (3) |
| 2.G | Component tracking and control procedures | | 7-3., b. (4) |
| 2.H | Component mods and changes (ADs, EOs, etc) tracking procedures | | 7-3., b. (5) |
| 2.I | AWO recording and reporting procedures for system malfunctions | | 7-3., b. (6) |
| 2.J | AWO software install, test, update, evaluate, control procedures | | 7-3., b. (7) |
| 2.K | MEL procedures (remarks section, limitations, upgrade/downgrade) | | 7-3., b. (8) |
| 2.L | Interface with CASS | | 7-3., b. (9) |
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| 3 | TEST EQUIPMENT/CALIBRATION STANDARDS | | 7-4 |
| 3.A | Equipment specified by ICA | | 7-4 |
| 3.B | Contract maintenance or vendor test equipment specified by ICA | | 7-4 |
| 3.C | Method to track equipment deviations from ICA | | 7-4 |
| 3.D | Calibrated equipment traceable to national standard | | 7-4 |
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| 4 | RTS PROCEDURES | | 7-5 |
| 4.A | AWO upgrade/downgrade procedures | | 7-5., a. |
| 4.B | Interdepartmental AWO aircraft status notification procedure | | 7-5., a. |
| 4.C | Component/system testing level requirements | | 7-5., b. |
| 4.D | BITE Procedures | | 7-5., b. |
| 4.E | Continuous monitoring certified system certification | | 7-5., b. |
| 4.F | Contractor/vendor training and authorization for RTS | | 7-5., c. |
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| 5 | PERIODIC AIRCRAFT SYSTEM EVALUATIONS | | 7-6 |
| 5.A | Evaluation method | | 7-6., a. |
| 5.B | Procedure for evaluation interval escalation | | 7-6., a. |
| 5.C | Performance evaluation | | 7-6., b. |
| 5.D | Manufacturer's recommended intervals | | 7-6., c. |
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| 6 | RELIABILITY REPORTING AND QUALITY CONTROL | | 7-7 |
| 6.A | Performance tracking | | 7-7., a. |
| 6.B | Unsatisfactory performance root cause analysis | | 7-7., b. |
| 6.C | Reliability program interface for component removal tracking | | 7-7., c. |
| 6.D | Reliability and Reporting Requirements after one year Period | | 7-7., c. NOTE |
| 7 | Configuration Control/Modifications | | 7-8 |
| 7.A | Changes based on approved data | | 7-8 |
| 7.B | Method for software configuration control (AC 43-216) | | 7-8 |
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| 8 | Records | | 7-9 |
| 8.A | Records retention and access | | 7-9., a. |
| 8.B | Contract maintenance records | | 7-9., b. |
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| 9 | 14 CFR Part 129 | | 7-10 |
| 9.A | Foreign registered aircraft | | 7-10., a. |
| 8.E | Foreign operated, U.S. registered aircraft | | 7-10., b. |
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