**TEMPLATE INSTRUCTIONS**

**Text in blue describes each field entry and should be replaced by OEM-provided data. If a field is not applicable, enter “N/A”. All other text/fields should not be edited as to provide a standardized form for FAA review. Appendix # provides an example of a completed ASOC.**

|  |  |
| --- | --- |
| **AIRCRAFT STATEMENT OF CAPABILITY FOR THE PART 91 STREAMLINED LOA APPLICATION** | |
| **Make:** | **Enter original equipment manufacturer name** |
| **Model:** | **Enter aircraft model** |
| **Series:** | **Enter aircraft series** |
| **Aircraft Common Name:** | **Enter aircraft common name** |

**Section 1 | Aircraft Capability**

This aircraft, as manufactured or modified by the listed manufacturer-approved methods, complies with all FAA requirements for the following operations and is eligible for the Part 91 Streamlined LOA Application.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LOA** | **Operation** | **Compliant**  **(Check if Compliant)** | **Applicability**  **(Enter applicable aircraft serial numbers. If an STC is required for compliance, enter STC designation)** | **Remarks/ICAO Equipment Code** |
| **A056** | **Datalink FANS** | ☐ |  | **ICAO Field 10:**  E2, E3, J3, J4, J5, P2, D1  **ICAO Field 18:**  DAT/[TYPE-SPECIFIC] SUR/[TYPE-SPECIFIC] |
| **A056** | **Datalink ATN** | ☐ |  | **Field 10:** J1 |
|  |  |  |  |  |
| **B036** | **RNP-2** | ☐ |  | **ICAO Field 10:** Z  **ICAO Field 18:** NAV/RNP2 |
| **B036** | **RNP-4** | ☐ |  | **ICAO Field 10:** R  **ICAO Field 18:** L1 |
| **B036** | **RNP-10** | ☐ |  | **ICAO Field 10:** R  **ICAO Field 18:** A1 |
| **B039** | **NAT HLA** | ☐ |  | **ICAO Field 10**: X |
| **B046** | **RVSM** | ☐ |  | **ICAO Field 10**: W |
| **B054** | **S-LRNS** | ☐ |  | **If aircraft is equipped with two independent long range navigation systems, do no select “compliant” and add the following note:**  NOTE: AIRCRAFT IS CAPABLE,  BUT LOA NOT REQUIRED DUE  TO DUAL LRNS  INSTALLATION |
| **C048** | **EFVS-to-100** | ☐ |  | N/A |
| **C052** | **LPV minima** | ☐ |  | **ICAO Field 10**: B |
| **C063** | **RNAV 1 / RNP 1** | ☐ |  | **ICAO Field 18**: O1 |
| **C073** | **MDA as DA** | ☐ |  | N/A |
| **D095** | **MMEL as MEL** | ☐ |  | N/A |

*Any third-party modifications (non-OEM derived STCs) to the aircraft may invalidate the aircraft’s eligibility to participate in the Part 91 Streamlined LOA Application.*

**Section 2 | LOA Data Entry Information**

Section 2 contains aircraft equipment and capability data that should facilitate completing tables included in the applicable LOA templates.

**A056 |** DATA LINK COMMUNICATIONS

|  |  |
| --- | --- |
| **Data Link System Manufacturer** | **Enter datalink system manufacturer name** |
| **Data Link System Model** | **Enter datalink system manufacturer model name** |
| **Data Link System INTEROP Designator** | **Enter AFM-derived INTEROP designator(s)** |
| **Subnetworks** | **Enter VDL Subnetworks** |
| **CSP** | **Enter all eligible communication service providers** |
| **RCP** | **Enter AFM-derived required communication performance** |
| **RSP** | **Enter AFM-derived required surveillance performance** |

**REMARKS:** N/A

**B036 |** OCEANIC AND REMOTE CONTINENTAL NAVIGATION USING MULTIPLE LONG-RANGE NAVIGATION SYSTEMS (M-LRNS) (Note: Ensure there is no A-RNP capability listed.)

|  |  |
| --- | --- |
| **Long Range Navigation System (LRNS) Manufacturer** |  |
| **LRNS Model/HW Part #** |  |
| **LRNS Software Part/Ver#** |  |
| **Navigation Specification(s)** |  |
| **Additional Capabilities** |  |
| **RNP Time Limit** |  |

**REMARKS:** N/A

**B054 |** OCEANIC AND REMOTE AIRSPACE NAVIGATION USING A SINGLE LONG-RANGE NAVIGATION SYSTEM

|  |  |
| --- | --- |
| **Navigation System Components M/M** |  |
| **RNP 10 Time Limit (if applicable)** |  |

**REMARKS:** LOANOT APPLICABLE DUE TO DUAL LRNS INSTALLATION

**C048 |** ENHANCED FLIGHT VISION SYSTEM (EFVS) OPERATIONS

|  |  |
| --- | --- |
| **EFVS Equipment (Sensor manufacturer designation)** |  |

**REMARKS:** N/A

**C052 |** STRAIGHT-IN NONPRECISION, APV, AND CATEGORY I PRECISION APPROACH AND LANDING MINIMA—ALL AIRPORTS

|  |  |
| --- | --- |
| **Nonprecision Approach Procedures Without Vertical Guidance (LNAV and/or LP)** |  |
| **Approaches With Vertical Guidance (LNAV/VNAV and/or LPV)** |  |
| **Precision Approach Procedures (GLS)** |  |

**REMARKS:** N/A

**C063 |** AREA NAVIGATION (RNAV) AND REQUIRED NAVIGATION PERFORMANCE (RNP) TERMINAL OPERATIONS (The only Navigation Specifications that should be listed in this section are “RNAV 1” and “RNP 1”.)

|  |  |
| --- | --- |
| **Compliant RNAV System(s) and Software Manufacturer** |  |
| **Model/HW Part #** |  |
| **Software Part/Ver#** |  |
| **Navigation Specification(s)** |  |
| **Additional Capabilities** |  |

**REMARKS:**

**C073 |** VERTICAL NAVIGATION (VNAV) INSTRUMENT APPROACH PROCEDURES (IAP) USING MINIMUM DESCENT ALTITUDE (MDA) AS A DECISION ALTITUDE (DA)/DECISION HEIGHT (DH)

|  |  |
| --- | --- |
| **Area Navigation System (Model/Version)** |  |

**REMARKS:** N/A

**Section 3 | Flight Plan Codes**

The ICAO flight plan codes below represent maximum aircraft capability and full operator authorization. Operators should remove applicable codes representing capabilities not installed or authorizations not obtained. Section 1 provides information to help identify specific codes that are applicable to aircraft capability and authorizations.

|  |
| --- |
| **ICAO FLIGHT PLAN CODES (pursuant to LOA authorizations above)** |
| **Field 9:** |
| **Field 10:** |
| **Field 18:** |

**NOTE:**

|  |  |  |
| --- | --- | --- |
| For the aircraft manufacturer | | |
| Name/Function/Title: | Signature: | Date: |

|  |  |  |
| --- | --- | --- |
| For the Federal Aviation Administration (FAA) | | |
| Name/Title: | Signature: | Date: |