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|  **Statement of Compliance – Chapter 11 AEROPLANE COMMUNICATION, NAVIGATION AND SURVEILLANCE EQUIPMENT** |
| The line items referenced in this compliance matrix have been derived from CAAT as the minimum maintenance compliance requirements for an application for the Initial application, renewal and variation existing of an AOC.A completed statement of compliance must be submitted by the applicant for Initial application, renewal and variation existing. Additionally, the certificate holder should maintain an up-to-date compliance matrix to assist with on-going compliance and to support certificate amendment requests. The purpose of the statement of compliance is to speed up the certification process, ensure every applicable requirement has been addressed in the exposition and reduce the cost of certification by the quick location of required policies or procedures in the applicant’s exposition manual suite.**All requirements have to be complied with**, but not every requirement has to be addressed in the exposition. At least the following Requirements must be included unless they are not applicable to the operation, in which case they should be annotated N/A. The intention of this statement of compliance is to assist rather than instruct the applicant in an Initial application, renewal and variation existing. If for your operation, compliance is required with a Regulation not listed in the statement of compliance, please add it to the list and identify the exposition reference.This statement of compliance needs to be completed by every applicant for an AOC and show the exposition pages and paragraph numbers that satisfy CAATRequirements in the ***Manual References / Applicant’s Comments*** column. Where the applicant does not meet the CAAT Requirement or deems it not applicable, an explanation should be given in this column. **Please note that ticks ( √ ) are not acceptable.**The completed statement of compliance should accompany the exposition documents and preferably be included as a component of the exposition. The applicant may submit a completed statement of compliance in a different format as long as it includes all the Requirements references identified below; however, there may be additional processing time required by the CAAT in cross-referencing requirements.**General Manual Layout**Electronic exposition: Is the statement of compliance included as part of the file(s)/disc? If so, is it up to date? Have you considered the methods for distributing to the CAAT and how you will manage amendments? |

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| **Details of Applicant / AOC Holder(s)** |
| **Instruction:** The operator shall indicate the references in the Operations Manual where the requirements are met. |
| **Name of Applicant / AOC holder(s):**  | Click or tap here to enter text. |
| **Date of Submission:** | Click or tap here to enter text. |
| **List of Manuals Submitted:** Click or tap here to enter text. |
| **Administration and Control of Manual** | **Manual References / Applicant’s Comments** | **CAAT Notes** |
| A statement that the manual complies with all applicable regulations and with the terms and conditions of the applicable air operator certificate (AOC). | Click or tap here to enter text. | Click or tap here to enter text. |
| Explanations and definitions of terms and words needed for the use of the manual. | Click or tap here to enter text. | Click or tap here to enter text. |
| Details of the person(s) responsible for the issuance and insertion of amendments and revisions. | Click or tap here to enter text. | Click or tap here to enter text. |
| A record of amendments and revisions with insertion dates and effective dates. | Click or tap here to enter text. | Click or tap here to enter text. |
| A statement that handwritten amendments and revisions are not permitted, except in situations requiring immediate amendment or revision in the interest of safety. | Click or tap here to enter text. | Click or tap here to enter text. |
| A list of effective pages or paragraphs. | Click or tap here to enter text. | Click or tap here to enter text. |
| A description of the distribution system for the manuals, amendments and revisions. | Click or tap here to enter text. | Click or tap here to enter text. |
| On every page, headers and/or footers to include:1. Company name
2. Name of the manual
3. Effective revision and date of the page
4. page number
 | Click or tap here to enter text. | Click or tap here to enter text. |
| Index (not mandatory but desirable) | Click or tap here to enter text. | Click or tap here to enter text. |

| **CAAT Requirement** | **Manual References / Applicant’s Comments** | **CAAT Notes** |
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| **AEROPLANE INSTRUMENTS, EQUIPMENT AND FLIGHT DOCUMENTS** |
| Note ***: -*** This chapter will apply for only operator of aeroplane, for operator of helicopter will comply with Helicopter Operations Requirements |  |
| **1 COMMUNICATION EQUIPMENT** |
| 1.1 An aeroplane shall be provided with radio communication equipment capable of: |
| * 1. Conducting two-way communication for aerodrome control purposes;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| * 1. Receiving meteorological information at any time during flight; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| * 1. Conducting two-way communication at any time during flight with at least one aeronautical station and with such other aeronautical stations and on such frequencies as may be prescribed by the appropriate authority.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| ***Note: -*** *The requirements of 1.1 of this chapter, are considered fulfilled if the ability to conduct the communications specified therein is established during radio propagation conditions which are normal for the route.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 1.2 The radio communication equipment required in accordance with 1.1 of this chapter shall provide for communications on the aeronautical emergency frequency 121.5 MHz. | Click or tap here to enter text. | Click or tap here to enter text. |
| 1.3 For operations where communication equipment is required to meet an RCP specification for performance-based communication (PBC), an aeroplane shall, in addition to the requirements specified in 1.1 of this chapter. | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Be provided with communication equipment which will enable it to operate in accordance with the prescribed RCP specification(s);
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Have information relevant to the aeroplane RCP specification capabilities listed in the flight manual or other aeroplane documentation approved by the State of Design or the Authority; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Have information relevant to the aeroplane RCP specification capabilities included in the MEL.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| ***Note: -*** *Information on the performance-based communication and surveillance (PBCS) concept and guidance material on its implementation are contained in the Performance-based Communication and Surveillance (PBCS) Manual (ICAO Doc 9869) and CAAT Guidance Material for PBCS Operational Approval.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 1.4 For operations where an RCP specification for PBC has been prescribed, the operator shall establish and document: |  |
| 1. Normal and abnormal procedures, including contingency procedures;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Flight crew qualification and proficiency requirements, in accordance with appropriate RCP specifications;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. A training programme for relevant personnel consistent with the intended operations; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Appropriate maintenance procedures to ensure continued airworthiness, in accordance with appropriate RCP specifications.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1.5 In respect of those aeroplanes mentioned in 1.3 of this chapter, the operator shall ensure adequate provisions exist for: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Receiving the reports of observed communication performance issued by monitoring programmes established in accordance with Annex 11, Chapter 3, 3.3.5.2 to the Convention on International Civil Aviation; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Reporting problems, identified either by the flight crew or other personnel, to the Authority and appropriate PBCS monitoring entities associated with the route of flight on which the problem occurred; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Disclosing operational data in a timely manner to the Authority and/or appropriate PBCS monitoring entities when requested for the purposed of investigating a reported problem;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Participating in the investigation and resolving the cause of the deficiencies reported by the PBCS monitoring entities;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Taking immediate corrective action for individual aircraft, aircraft types or operators, identified in such reports as not complying with the RCP specification(s).
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Providing the Authority corrective action on the non-compliance with the RCP specification issued by the Authority or relevant PBCS monitoring entity within a predetermined timeframe.
 | Click or tap here to enter text. | Click or tap here to enter text. |

| **CAAT Requirement** | **Manual References / Applicant’s Comments** | **CAAT Notes** |
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| **2 NAVIGATION EQUIPMENT** |
| 2.1 An aeroplane shall be provided with navigation equipment which will enable it to proceed: |  |
| 1. In accordance with its operational flight plan; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. In accordance with the requirements of air traffic services;
 | Click or tap here to enter text. | Click or tap here to enter text. |
|  except when, if not so precluded by the appropriate authority, navigation for flights under VFR is accomplished by visual reference to landmarks. | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.2 For operations where a navigation specification for performance-based navigation (PBN) has been prescribed, an aeroplane shall, in addition to the requirements specified in 2.1 of this chapter: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Be provided with navigation equipment which will enable it to operate in accordance with the prescribed navigation specification(s);
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Have information relevant to the aeroplane navigation specification capabilities listed in the flight manual or other aeroplane documentation approved by the state of the design or the authority; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Have information relevant to the aeroplane navigation specification capabilities included in the MEL.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note: -**Guidance on aeroplane documentation is contained in CAAT Performanced-Based Navigation (PBN) guidance material and the Performance-based Navigation (PBN) Manual (ICAO Doc 9613) and CAAT Performanced-Based Navigation (PBN) guidance material.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.3 For operations where a navigation specification for PBN has been prescribed, the operator shall establish and document: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Normal and abnormal procedures including contingency procedures;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Flight crew qualification and proficiency requirements in accordance with the appropriate navigation specifications;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. A training programme for relevant personnel consistent with the intended operations; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Appropriate maintenance procedures to ensure continued airworthiness in accordance with the appropriate navigation specifications.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note 1:- Guidance on safety risks and mitigations for PBN operations, in accordance with Annex 19, are contained in the Performance-based Navigation (PBN) Operational Approval Manual (ICAO Doc 9997) and CAAT Performanced-Based Navigation (PBN) guidance material.* | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note 2:- Electronic navigation data management is an integral part of normal and abnormal procedures.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.4 PBN operations shall be authorized by the Authority under specific approval based on PBN authorization required (AR) navigation specifications. | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note:- Guidance on specific approvals for PBN authorization required (AR) navigation specifications is contained in the Performance-based Navigation (PBN) Operational Approval Manual (ICAO Doc 9997) and CAAT Performanced-Based Navigation (PBN) guidance material.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.5 For flights in defined portions of airspace where, based on Regional Air Navigation Agreement, Minimum Navigation Performance Specifications (MNPS) are prescribed, an aeroplane shall be provided with navigation equipment which: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Continuously provides indications to the flight crew of adherence to or departure from track to the required degree of accuracy at any point along that track; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Has been authorized by the Authority under specific approval for the MNPS operations concerned.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note:- The prescribed minimum navigation performance specifications and theprocedures governing their application are published in the Regional Supplementary Procedures (ICAO Doc 7030).* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.6 For flights in defined portions of airspace where, based on Regional Air NavigationAgreement, a Reduced Vertical Separation Minimum (RVSM) of 300 m (1 000 ft) is applied between FL 290 and FL 410 inclusive: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. The aeroplane shall be provided with equipment which is capable of:
 | Click or tap here to enter text. | Click or tap here to enter text. |
| * + 1. Indicating to the flight crew the flight level being flown;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| * + 1. Automatically maintaining a selected flight level;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| * + 1. Providing an alert to the flight crew when a deviation occurs from the selected flight level. The threshold for the alert shall not exceed ± 90 m (300 ft); and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| * + 1. Automatically reporting pressure-altitude; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Has been authorized by the Authority under specific approval for RVSM Operations.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.7 Prior to granting the RVSM specific approval required in accordance with 2.6 (b) of this Chapter, the operator shall: |  |
| 1. Ensure that the vertical navigation performance capability of the aeroplane satisfies the requirements specified in Chapter 2, paragraph 24.4 in this document;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Institute appropriate procedures in respect of continued airworthiness (maintenance and repair) practices and programmes; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Institute appropriate flight crew procedures for operations in RVSM airspace.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note:- An RVSM specific approval is valid globally on the understanding that any operating procedures specific to a given region will be stated in the operations manual or appropriate crew guidance.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.8 In respect of those aeroplanes mentioned in 2.6 of this chapter, the operator shall ensure adequate provisions exist for: |  |
| 1. Receiving the reports of height-keeping performance issued by the monitoring agencies established in accordance with Annex 11, 3.3.5.1 to the Convention on International Civil Aviation; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Taking immediate corrective action for individual aircraft, or aircraft type groups, identified in such reports as not complying with the height-keeping requirements for operation in airspace where RVSM is applied.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.9 The operator that obtain an RVSM specific approval, shall ensure that a minimum of two aeroplanes of each aircraft type grouping of the operator have their height-keeping performance monitored, at least once every two years or within intervals of 1000 flight hours per aeroplane, whichever period is longer. If the operator aircraft type grouping consists of a single aeroplane, monitoring of that aeroplane shall be accomplished within the specified period. | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note:- Monitoring data from any regional monitoring programme established in accordance with Annex 11, 3.3.5.2 to the Convention on International Civil Aviation, may be used to satisfy the requirement.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.10 The operator shall establish provisions and procedures which ensure that appropriate action will be taken in respect of aircraft found to be operating in RVSM airspace without a valid RVSM specific approval. | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note 1:- These provisions and procedures need to address both the situation where the aircraft in question is operating without a specific approval in the airspace of the State, and the situation where the operator for which the State has regulatory oversight responsibility is found to be operating without the required specific approval in the airspace of another State.* | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note 2:- Guidance material relating to the specific approval for operation in RVSM airspace is contained in the Manual on a 300 m (1 000 ft) Vertical Separation Minimum Between FL 290 and FL 410 Inclusive (ICAO Doc 9574) and CAAT Guidance Material for Reduced Vertical Separation Minimum (RVSM).* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.11 The aeroplane shall be sufficiently provided with navigation equipment to ensure that, in the event of the failure of one item of equipment at any stage of the flight, the remaining equipment will enable the aeroplane to navigate in accordance with 2.1 of this chapter and, where applicable, 2.2, 2.5 and 2.6 of this chapter. | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note:-**Guidance material relating to aircraft equipment necessary for flight in airspace where RVSM is applied is contained in the Manual on a 300 m (1 000 ft) Vertical Separation Minimum Between FL 290 and FL 410 Inclusive (ICAO Doc 9574) and CAAT Guidance Material for Reduced Vertical Separation Minimum (RVSM).* | Click or tap here to enter text. | Click or tap here to enter text. |
| 2.12 On flights in which it is intended to land in instrument meteorological conditions, an aeroplane shall be provided with radio equipment capable of receiving signals providing guidance to a point from which a visual landing can be affected. This equipment shall be capable of providing such guidance for each aerodrome at which it is intended to land in instrument meteorological conditions and for any designated alternate aerodromes. | Click or tap here to enter text. | Click or tap here to enter text. |

| **CAAT Requirement** | **Manual References / Applicant’s Comments** | **CAAT Notes** |
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| **3 SURVEILLANCE EQUIPMENT** |
| 3.1 An aeroplane shall be provided with surveillance equipment which will enable it to operate in accordance with the requirements of air traffic services. | Click or tap here to enter text. | Click or tap here to enter text. |
| 3.2 For operations where surveillance equipment is required to meet an RSP specification for performance-based surveillance (PBS), an aeroplane shall, in addition to the requirements specified in 3.1 of this chapter: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Be provided with surveillance equipment which will enable it to operate in accordance with the prescribed RSP specification(s);
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Have information relevant to the aeroplane RSP specification capabilities listed in the flight manual or other aeroplane documentation approved by the State of Design or the Authority; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Have information relevant to the aeroplane RSP specification capabilities included in the MEL.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note 1:- Information on surveillance equipment is contained in the Aeronautical Surveillance Manual (ICAO Doc 9924).* | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note 2:- Information on RSP specifications for performance-based surveillance is contained in the Performance-based Communication and Surveillance (PBCS) Manual (Doc 9869) and CAAT Guidance Material for PBCS Operational Approval.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 3.3 Of this chapter for operations where an RSP specification for PBS has been prescribed, the Operator shall establish and document: | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Normal and abnormal procedures, including contingency procedures;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Flight crew qualification and proficiency requirements, in accordance with appropriate RSP specifications;
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. A training programme for relevant personnel consistent with the intended operations; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Appropriate maintenance procedures to ensure continued airworthiness, in accordance with appropriate RSP specifications.
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 3.4 In respect of those aeroplanes mentioned in 3.2 of this chapter, the operator shall ensure adequate provisions exist for: |  |
| 1. Receiving the reports of observed surveillance performance issued by monitoring programmes established in accordance with Annex 11, Chapter 3, 3.3.5.2 to the Convention on International Civil Aviation; and
 | Click or tap here to enter text. | Click or tap here to enter text. |
| 1. Taking immediate corrective action for individual aircraft, aircraft types or operators, identified in such reports as not complying with the RSP specification(s).
 | Click or tap here to enter text. | Click or tap here to enter text. |

| **CAAT Requirement** | **Manual References / Applicant’s Comments** | **CAAT Notes** |
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| **4 INSTALLATION** |  |
|  The equipment installation shall be such that the failure of any single unit required for communication, navigation or surveillance purposes or any combination thereof will not result in the failure of another unit required for communication, navigation or surveillance purposes. | Click or tap here to enter text. | Click or tap here to enter text. |

| **CAAT Requirement** | **Manual References / Applicant’s Comments** | **CAAT Notes** |
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| **5 ELECTRONIC NAVIGATION DATA MANAGEMENT** |
| 5.1 The operator shall not employ electronic navigation data products that have been processed for application in the air and on the ground unless the Authority has approved the operator’s procedures for ensuring that the process applied and the products delivered have met acceptable standards of integrity and that the products are compatible with the intended function of the existing equipment. The operator shall continue to monitor both the process and products. | Click or tap here to enter text. | Click or tap here to enter text. |
| *Note:-**Guidance relating to the processes that data suppliers may follow is contained in RTCA DO-200A/EUROCAE ED-76 and RTCA DO-201A/EUROCAE ED-77.* | Click or tap here to enter text. | Click or tap here to enter text. |
| 5.2 The operator shall implement procedures that ensure the timely distribution and insertion of current and unaltered electronic navigation data to all necessary aircraft. | Click or tap here to enter text. | Click or tap here to enter text. |

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| **Applicant / AOC Holder(s) Declaration** |
| I declare the information given in this submission is true in every respect. |
| Signature | Click or tap here to enter text.Name | Click or tap here to enter text.Position in company | Click or tap to enter a date.Date (Day / Month / Year) |

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| **CAAT Assessment Use** |
| **CAAT’s Comments, Notes and Recommendations:** Click or tap here to enter text. |
| Click or tap to enter a date.Date received | Click or tap here to enter text.Assessed by (Name/Signature) | Click or tap here to enter text.CAAT Inspector Function | Click or tap to enter a date.Assessment Date (Day / Month / Year) |