|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Note to Operator:This document should be completed with reference to CAD 6011 (V) – Special UAS Project. The compliance declaration shall be used to ensure that all information is inserted in Manuals or present during the certification phase. These information provided to the CAAM will also assist the CAAM in processing the Special UAS Project Approval for PDRA applicant, in a more expedient manner. Operator should submit as early as possible, a point-by point reply to the applicable requirement. Additional requirement may be specified by the CAAM when deemed necessary. Applicants are expected to complete the checklist in a clear manner by crossing the appropriate checkbox on the compliance status and indicate the location of the relevant supporting document. An example is as shown below:

|  |  |  |
| --- | --- | --- |
| **Criteria Code** | **Criteria Compliance status** | **Remarks** (Include reference to documentation or reason for non compliance/ non-applicability) |
|  | **Yes** | **No** | **N/A** |  |
|  |[ ] [ ] [ ]  Document XX – Chapter X, item X.X;Document YY, - Chapter Y, item Y.Y |

 |

|  |
| --- |
| **ORGANISATION DETAILS** |
| Name of Operator: |  |
| Organisation: |  |
| **OPERATION DETAILS** |
| **I, the undersigned, hereby declare that the UAS operation falls in PDRA operations and will be in compliance with the items below:** | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **OPERATIONAL MATTERS** |
| **1** | **UA Operations for the purpose of Research and Development**  |[ ] [ ] [ ]   |

|  |
| --- |
| **OPERATION DETAILS** |
| **I, the undersigned, hereby declare that the UAS operation falls in PDRA operations and will be in compliance with the items below:** | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **OPERATIONAL MATTERS** |
| **2** | **Location of intended operation is within a sterile area free of any uninvolved person** |[ ] [ ] [ ]   |
|  | * No flight within 50 metres horizontally from any uninvolved person
 |[ ] [ ] [ ]   |
|  | * Flight conducted at least 150 metres horizontally from a designated Area i.e., Residential, Commercial, Industrial or Recreational Area
 |[ ] [ ] [ ]   |
|  | * Operations are not conducted in controlled airspace, unless permitted by appropriate Air Traffic Control Unit
 |[ ] [ ] [ ]   |
|  | * Operations are not conducted within Aerodrome Traffic Zone (ATZ), Restricted Areas or Danger Areas unless requirements for access to such airspace have been complied with
 |[ ] [ ] [ ]   |
| **3** | **Maximum height of intended operation shall not exceed 400 feet above the surface of the earth** |[ ] [ ] [ ]   |

|  |  |  |
| --- | --- | --- |
| **I, the undersigned, hereby declare that the UAS operation falls in PDRA operations and will be in compliance with the items below:** | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **OPERATIONAL MATTERS** |
| **4** | **Operations will only be conducted during daytime ONLY and within VLOS** |[ ] [ ] [ ]   |
|  | * Maximum horizontal distance from the remote pilot must not exceed 250 metres, unless a lesser control link radio range has been specified by the manufacturer
 |[ ] [ ] [ ]   |
|  | * Direct unaided visual control with the said UA must be maintained, sufficient to monitor its flight path for the purposes of avoiding collisions
 |[ ] [ ] [ ]   |
| **5** | **Maximum speed** |
|  | * For UA less than 75 kg MTOM – maximum wind speed of not greater than 35 knots in any direction
 |[ ] [ ] [ ]   |
|  | * For UA with MTOM of 75 kg – 150 kg – maximum wind speed of not greater than 25 knots in any direction
 |[ ] [ ] [ ]   |
|  | * Where the speed cannot be measure, the Unmanned Aircraft is not to be operated at a speed that is greater than a fast-walking pace
 |[ ] [ ] [ ]   |

|  |  |  |
| --- | --- | --- |
| **I, the undersigned, hereby declare that the UAS operation falls in PDRA operations and will be in compliance with the items below:** | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **OPERATIONAL MATTERS** |
| **6** | **Carriage of Articles** |
|  | * Articles may be picked up by, raised to, and dropped or lowered from the UA provided that the activity is confined to a sterile area defined for this purpose, and is conducted in a way that will not endanger persons or property
 |[ ] [ ] [ ]   |
|  | * Operations will not involve carriage of persons
 |[ ] [ ] [ ]   |
|  | * Operations will not involve carriage of Dangerous Goods except for Agricultural Payload as listed by DOA or Pesticides registered under Pesticides Act 1974.
 |[ ] [ ] [ ]   |
| **TECHNICAL MATTERS** |
| **7** | **Maximum Take Off Mass** |
|  | * The UA used in the operation is below MTOM of 150 kg
 |[ ] [ ] [ ]   |
|  | * The UAS is equipped with a mechanism that makes it land in the event of loss of disruption of C2 Link
 |[ ] [ ] [ ]   |
| **OTHER** |
| **8** | * There is a valid insurance in place to cover a third party liability
 |[ ] [ ] [ ]   |
|  | * There is a UTM system in place capable to track the operation activities and meets the requirements listed in CAD 6011 (V)
 |[ ] [ ] [ ]   |

|  |  |  |
| --- | --- | --- |
| **I am aware that it is an offence to make, with intent to deceive, any false representation for the purpose of procuring the grant, issue, renewal or variation of any certificate, licence, approval permission authorisation or other document.****I hereby submit:**  | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **REMOTE PILOT COMPETENCY EVIDENCE** |
| *For remote pilots, the evidence the CAAM requires for the submission of the application depends on the number of current RP in the operations:** *Where the number of RP is five or less, the application will require of all remote pilots*
* *Where the number of RP exceeds five, the application must be supported by evidence in respect of the CRP(for Agricultural PDRA), FOM (for other than Agricultural PDRA) plus four other remote pilots selected by the applicant.*

**Evidence of RP competency is required as follows:** |
| **9** | * Initial applications –

Appropriate Certificates as set out in the PDRA |[ ] [ ] [ ]   |
|  | * Renewal applications –

individual log books with 2 hours flight time within the last three months. The documentation supplied must as a minimum include the name of the nominated pilot, the date of flight (including year) and duration of the flight. Please note flights must be entered as individual flights and not combined flight times.  |  |  |  |  |
|  | * Variation

Appropriate certificates as set out in the PDRA documentation |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **I am aware that it is an offence to make, with intent to deceive, any false representation for the purpose of procuring the grant, issue, renewal or variation of any certificate, licence, approval permission authorisation or other document.****I hereby submit:**  | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **OPERATIONS MANUAL** |
| **10** | * I confirm that the Operations Manual supplied shows a signature of the Accountable Manager
 |[ ] [ ] [ ]   |
|  | * I confirm the Operations Manual supplied includes a section on the policy relating to accidents or serious incidents to the AAIB and for operating other occurrences in accordance with Mandatory Occurrence Reporting Procedures
 |[ ] [ ] [ ]   |
|  | * I confirm the operations manual meets the requirements detailed:
	+ For Agricultural PDRA: item 4.7 of CAD 6011 (II);
	+ For other than Agricultural PDRA: Appendix 2 of CAD 6011 (V).
 |[ ] [ ] [ ]   |
|  | * I confirm all UAS used are listed in the supplied current Operations Manual (including Manufacturer, Type, Model, MTOM, Command and Control Frequencies)
 |[ ] [ ] [ ]   |

|  |  |  |
| --- | --- | --- |
| **I am aware that it is an offence to make, with intent to deceive, any false representation for the purpose of procuring the grant, issue, renewal or variation of any certificate, licence, approval permission authorisation or other document.****I hereby submit:**  | **Requirement compliance status** | **Remarks** |
|  | **Yes** | **No** | **N/A** |  |
| **SMS AND ERP MANUAL** |
| **11** | * I confirm that the SMS and ERP Manual supplied shows a signature of the Accountable Manager
 |[ ] [ ] [ ]   |
|  | * I confirm the SMS and ERP manual supplied includes a robust ERP applicable to my Research and Development Operation
 |[ ] [ ] [ ]   |