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| | | ASN | 2010-ESA-19-COA | |
| | | Case Status | EXPIRED | |
| | | Date Created | 05/06/2010 | |
| | | Date Submitted | 05/07/2010 | |
| Proponent Organization | | Sponsor | USN PEO Strike Weapons and Unmanned Aviation | |
| | | Attn Of | (b) (6) | |
| | | Address | 22707 Cedar Point Road | |
| | | Address2 | Bldg 3262 | |
| | | City | Patuxent River | |
| | | State | MD | |
| | | Postal Code | 20670 | |
| | | Telephone | (b) (6) | |
| | | Email | (b) (6) | |
| Declaration | | Declaration(a) | Yes | |
| | | Declaration(b) | Yes | |
| Point of Contact | | Representative | (b) (6) | |
| | | Address | (b) (6) | |
| | | Address2 | (b) (6) | |
| | | City | (b) (6) | |
| | | State | MD | |
| | | Postal Code | (b) (6) | |
| | | Telephone | (b) (6) | |
| | | | Email | (b) (6) |
| Operational Description | Requested Effective Period | Beginning | | |
| | | End | (b) (3) (A) | |
| | | | Light out operation | |
| | | | VFR operation | |
| | | | IFR operation | |
| | | | Day operation | |
| | | | Night operation | |
| | | | Program Executive Summary | |
| | | | Operational Summary | |
| | | Location | State | |
| | | | County | |
| | | | Nearest Airport | |
| | | | AOR | |
| | | Class Of Airspace | Class-A | |
| | | | Class-B | |
| | | | Class-C | |
| | | | Class-D | |
| | Class-E | | | |
| | Class-G | | | |
| | | | | |
| System Description | | Aircraft Type | | |
| | | Aircraft Type And Model Description Attachment | | |
| | | Control Station Attachment | | |
| | | Communications System Attachment | | |
| | | List Certified Components (TSO) Attachment | | |
| | | Other Attachment | | |
| Performance Characteristics | | Climb Rate (feet/Minute) | | |
| | | Descent Rate (feet/Minute) | | |
| | | Turn Rate (Degrees/Second) | | |
| | | Cruise Speed | Maximum | |
| | | | Minimum | |
| | | | Approach Speed | |
| | | Operating Attributes | Maximum MSL | |
| | Minimum MSL | | | |
| | Gross Takeoff Wt | | | |
| | Launch/Recovery Attachment | | | |
| Airworthiness | | FAA Type Certificate | | |
| | | If No FAA Certificate (Public Aircraft Only) Attachment | | |
| Procedures | | Lost Link/Mission Procedures Attachment | | |

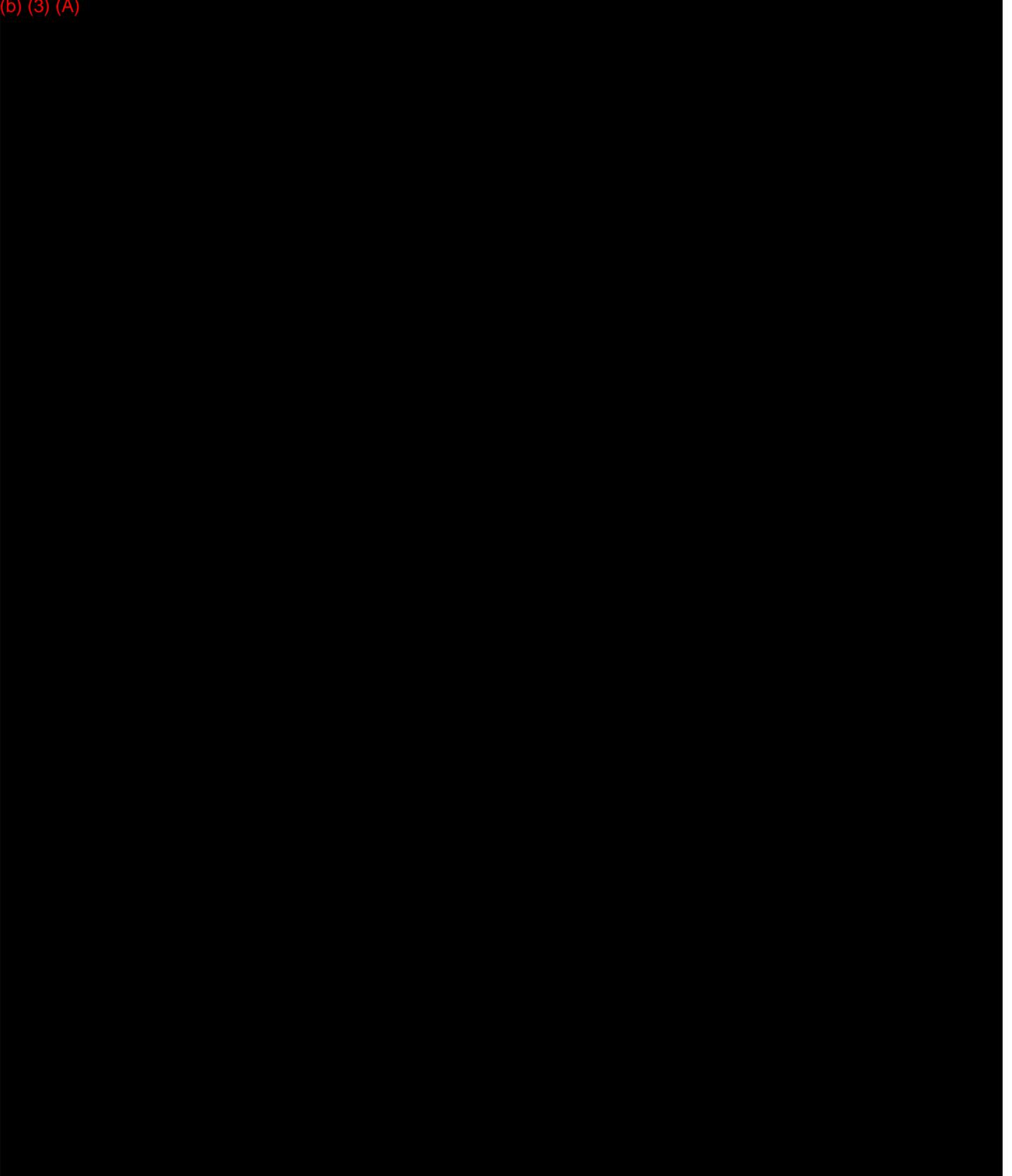
| | | | | |
|--|--|--|-------------|--|
| | | Lost Communications Procedures Attachment | (b) (3) (A) | |
| | | Emergency Procedures Attachment | | |
| Avionics/Equipment | | Equipment Suffix Type | | |
| | | GPS | | |
| | | Moving map indicator (Command Station) | | |
| | | Tracking capability | | |
| | | TCA/MCAS | | |
| | | ELT | | |
| | Transponder | Transponder | | |
| | | On | | |
| | | Off | | |
| | | Standby | | |
| | | Ident | | |
| | | Mode S | | |
| | | Mode C | | |
| | | Transponder Retuneable in Flight | | |
| Lights | | Landing | | |
| | | Position/Navigation | | |
| | | Anti-collision | | |
| | | Infrared (IR) | | |
| Spectrum Analysis Approval | | Data Link | | |
| | | Data Link Attachment | | |
| | | Control Link(s) | | |
| | | Control Link Attachment | | |
| | | Operations utilizing Radio Control (R/C) frequencies as described in Title 47 CFR 95 | | |
| | | NTIA/FCC Authorization Attachment | | |
| ATC Communications | Transmitter VHF Band | VHF Band | | |
| | | Quantity | | |
| | | In-Flight Retunable | | |
| | Transmitter UHF Band | UHF Band | | |
| | | Quantity | | |
| | | In-Flight Retunable | | |
| | Transmitter HF band | HF Band | | |
| | | Quantity | | |
| | | In-Flight Retunable | | |
| | Receiver VHF Band | VHF Band | | |
| | | Quantity | | |
| | | In-Flight Retunable | | |
| | Receiver UHF Band | UHF Band | | |
| | | Quantity | | |
| | | In-Flight Retunable | | |
| | Receiver HF band | HF Band | | |
| | | Quantity | | |
| | | In-Flight Retunable | | |
| | Guard (Emergency) Frequencies VHF Band | VHF Band | | |
| | | Quantity | | |
| | Guard (Emergency) Frequencies UHF Band | UHF Band | | |
| | | Quantity | | |
| | Instantaneous Two-Way Voice | Direct to pilot | | |
| | | SATCOM | | |
| | | Relay via aircraft | | |
| Electronic Surveillance/Detection Capability | | EO/IR | | |
| | | Terrain detection | | |

(b) (3) (A)

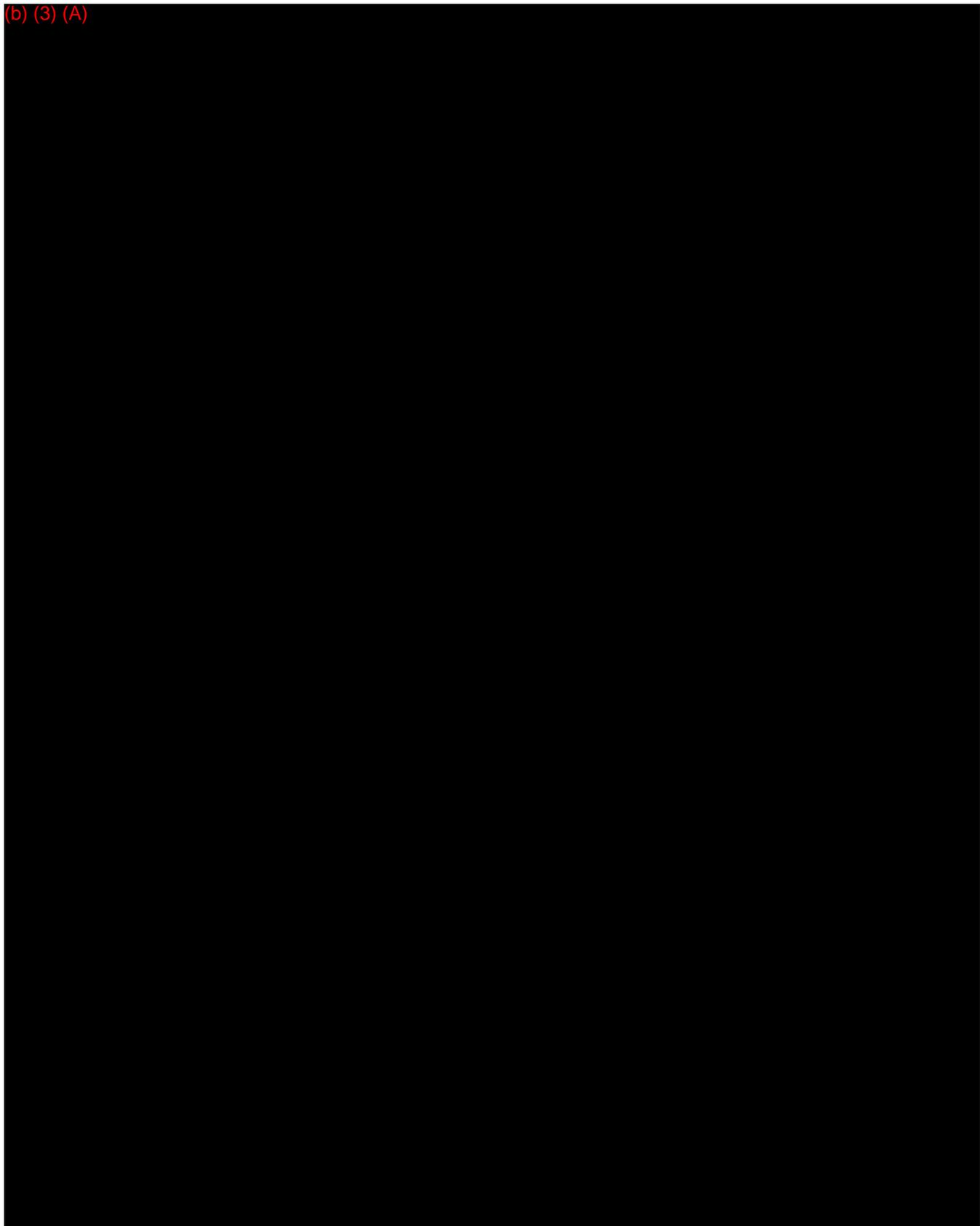
| | | |
|---|-----------------------------|---|
| | | Weather/icing detection |
| | | Radar |
| | | Other Attachment |
| | | Electronic detection systems |
| | | Electronic detection systems attachment |
| | | Radar observation |
| | | NAS Operational Capability Attachment |
| Visual Surveillance/ Detection Capability | Maximum Distance from UA | Vertical |
| | | Horizontal |
| | | Airborne based (Chase Aircraft) |
| | | Ground based |
| | | Visual observation from one or more ground sites |
| | | Forward or side looking cameras |
| | | Attachment for All |
| Aircraft Performance Recording | | Flight data recording |
| | | Control station recording |
| | | Voice Recording |
| Flight Aircrew Qualifications | Pilots | Private (Written) |
| | | Private (Certified) |
| | | Instrument |
| | | Commercial |
| | | Air Transport |
| | | Unique Trained Pilot |
| | | Unique Trained Pilot Description |
| | | DOD certified/trained |
| | | Other Certified Training |
| | | Trained on FAR Part 91 Requirement |
| | | Medical Certification Class (FAA or DOD equivalent) |
| | | Currency Status |
| | | Duty Time Restrictions |
| | | Single UAS Control |
| | | UAS Description |
| | | Total Numbers of UAS Controlled |
| | Observers | Private (Written) |
| | | Private (Certified) |
| | | Instrument |
| | | Commercial |
| | | Air Transport |
| | | Unique Trained Pilot |
| | | Unique Trained Pilot Description |
| | | DOD certified/trained |
| | | Other Certified Training |
| | | Trained on FAR Part 91 Requirement |
| | | DOD Certified Training Attachment |
| | | Medical Certification Class (FAA or DOD equivalent) |
| | | Currency Status |
| | | Duty Time Restrictions |
| | | Single UAS Control |
| | | UAS Description |
| | | Total Numbers of UAS Controlled |

| | | | |
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| Special Circumstanc es | | Special Circumstances | (b) (3) (A) |
|------------------------------|--|-----------------------|-------------|

(b) (3) (A)



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