

		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		

		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

(b) (3) (A)

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