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ADDENDUM TO CERTIFICATE OF AUTHORIZATION (COA) 2009-WSA-92.

ISSUED TO: Department of Homeland Security (DHS), U.S. Customs and Border Protection (CBP)

DESCRIPTION: The U.S. Customs and Border Protection are using a Predator B Unmanned Aircraft System (UAS) in support of their National Security Mission (b) (7)(E). The complete UAS operational area is defined in the primary COA, 2009-WSA-92. CBP (b) (7)(E)

DATES OF USE: This addendum is valid on Aug 4-14, 2011.

PROCEDURES:

This procedure supplements, the special provisions contained in the primary COA.

1. CBP is authorized to operate in (b) (7)(E) airspace designated as (b) (7)(E) area is depicted in red, at altitude(s) (b) (7)(E) as assigned by Air Traffic Control. (b) (7)(E) is defined as:

(b) (7)(E)	(b) (7)(E)

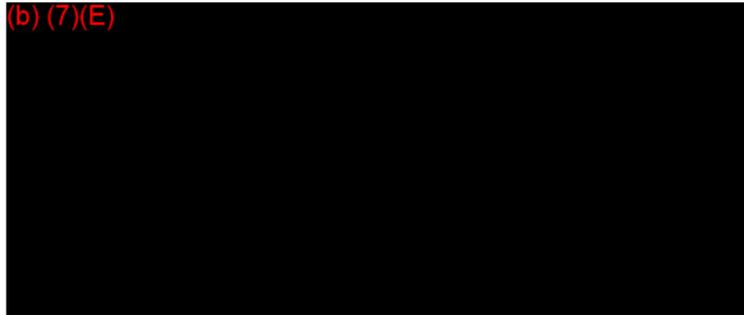
2. (b) (7)(E)
3. Entry and exit into (b) (7)(E) airspace shall be from (b) (7)(E)
4. Transition from (b) (7)(E) as assigned by ATC. The route of flight (attachment 2) to (b) (7)(E) airspace shall be as follows:

ROUTE

WP1
WP2
WP3
WP4

(b) (7)(E)

WP5
 WP6
 WP7
 WP8
 WP9
 WP10
 WP11



And return to (b) (7)(E) via route in reverse.

5. Flight Termination Point (FTP) (b) (7)(E) AOR are as follows:

Point	FTP/LOST LINK	FIX RADIAL DISTANCE/FRD
1	(b) (7)(E)	(b) (7)(E)
2		
3		

6. Lost Link Procedures

FLIGHT TERMINATION, LOST LINK, LOST COMMUNICATION PROCEDURES

EVENT	FLIGHT TERMINATION	LOST LINK	LOST COMMUNICATIONS
CONDITIONS	<ul style="list-style-type: none"> Emergency situation. Unable to sustain flight and return to base. 	<ul style="list-style-type: none"> Emergency situation Loss of command uplink, downlink, or both links between the ground control station and the UA. 	<ul style="list-style-type: none"> Loss of radio communications between the PIC and ATC (b) (7)(E)
PROCEDURES	In the event of Flight Termination, the PIC (b) (7)(E)	In the event of a Lost Link condition, the PIC (b) (7)(E)	In the event of Lost Radio Communications between the PIC and ATC, the PIC (b) (7)(E) <ul style="list-style-type: none"> (b) (7)(E)

EVENT	FLIGHT TERMINATION	LOST LINK	LOST COMMUNICATIONS
	<p>(b) (7)(E) [REDACTED]</p> <p><i>NOTE: As with manned aircraft operations, the UA may not be able to proceed in a controlled fashion to the flight termination location.</i></p> <p>Inform ATC of the following as soon as possible:</p> <ul style="list-style-type: none">• (b) (7)(E) [REDACTED]• (b) (7)(E) [REDACTED]• (b) (7)(E) [REDACTED]	<p>(b) (7)(E) [REDACTED]</p> <p>Inform ATC of the following as soon as possible:</p> <ul style="list-style-type: none">• (b) (7)(E) [REDACTED]• (b) (7)(E) [REDACTED]• (b) (7)(E) [REDACTED]• (b) (7)(E) [REDACTED] <p>(b) (7)(E) [REDACTED]</p>	<p>(b) (7)(E) [REDACTED]</p> <ul style="list-style-type: none">• (b) (7)(E) [REDACTED]

EVENT	FLIGHT TERMINATION	LOST LINK	LOST COMMUNICATIONS
PROCEDURES		<p>DURING TRANSIT: (b) (7)(E)</p> <p>• (b) (7)(E)</p> <p>• (b) (7)(E)</p> <p>(b) (7)(E) LOST LINK: • If Lost Link occurs (b) (7)(E)</p>	

EVENT	FLIGHT TERMINATION	LOST LINK	LOST COMMUNICATIONS
		<p>(b) (7)(E)</p> <p>(b) (7)(E) the PIC must coordinate with ATC (and AMOC as required (b) (7)(E)</p>	

6. CBP shall (b) (7)(E)

7. CBP shall (b) (7)(E)

8. CBP shall (b) (7)(E)

Approved by (b) (7)(E)

Dean E. Fulmer

Dean E. Fulmer
July 28, 2011

Attachment 1

(b) (7) operations area (RED) (b) (7)(E) as assigned by Air Traffic Control.

(b) (7)(E) defined as:

(b) (7)(E)			(b) (7)(E)	

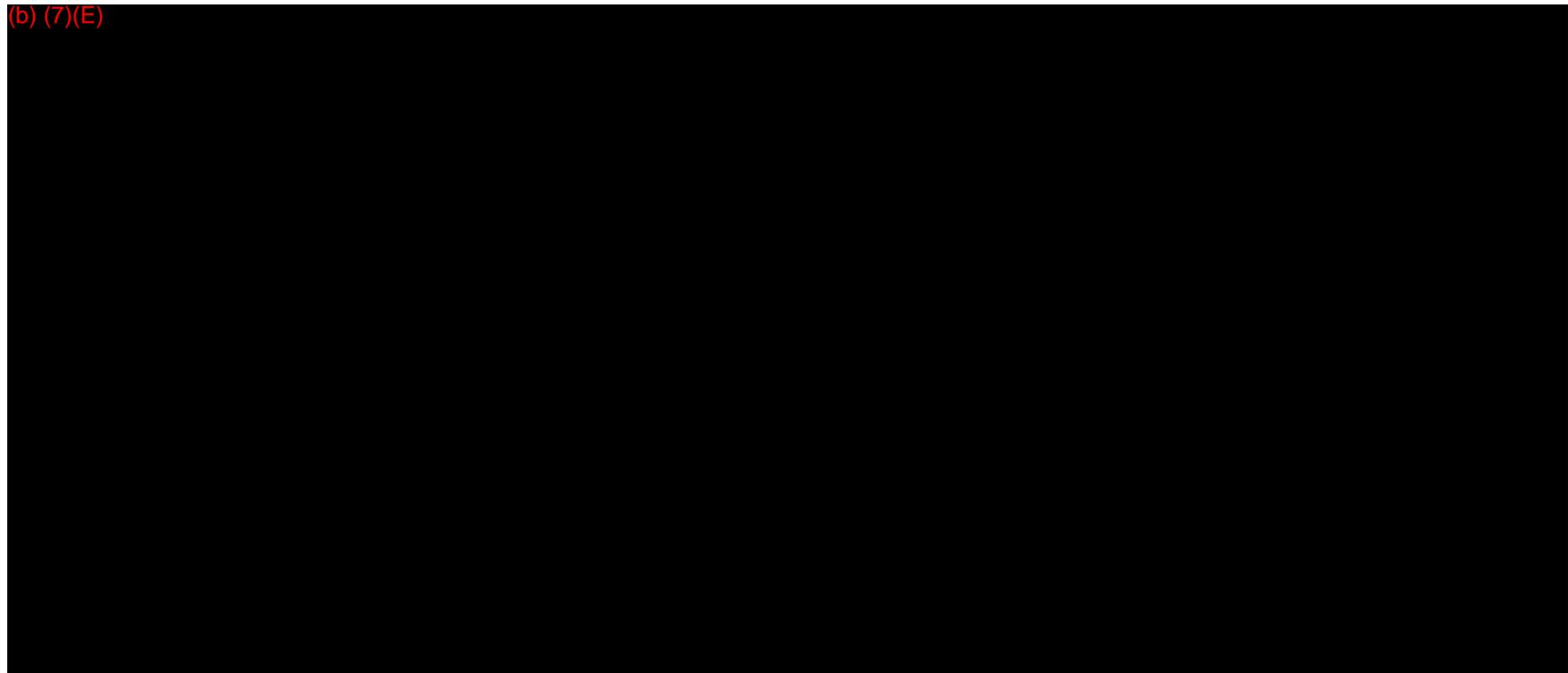
Airspace overlying (b) (7)(E) operations area:

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)

