



Federal Aviation Administration

Memorandum

Date: 14 May 2010
To: Manager, System Support Group, Central Service Area

Ardyth Williams

From: Ardyth Williams
Air Traffic Manager, Unmanned Aircraft Systems

Subject: Certificate of Waiver or Authorization (COA) provisions for 2008-WSA-22

The attached additional COA provisions and new Attachment #2 are effective 1 June 2010.

If you have any questions please contact Randy Willis at (202) 385-4661 or email randy.willis@faa.gov.

CONCURRENCES
ROUTING SYMBOL AJR-36/RW
INITIALS/SIG <i>[Signature]</i>
DATE 05/14/2010
ROUTING SYMBOL AFS-407
INITIALS/SIG <i>[Signature]</i>
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INITIALS/SIG AW
DATE 05/14/2010

These additional provisions to 2008-WSA-22 allow flight from (b) (7)(E) under the following conditions:

1. Customs and Border Protection (CBP) will ensure that Crew Resource Management (CRM) training is completed by all CBP crew members before flying operational or training missions. Initial training must be accomplished, as well as recurrent training during every recurrent training cycle, not to exceed a 12 month interval.
2. Flight Termination Points (FTP) (b) (7)(E)
3. FTPs shall be (b) (7)(E)
4. Divert/Contingency Points (DCP) (b) (7)(E)
5. (b) (7)(E)
6. In the event of an aircraft malfunction (b) (7)(E)
7. The required operational and safety data reporting for all CBP COAs must be made current prior to operating under this pen and ink change.

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SENSITIVE SECURITY INFORMATION

ATTACHMENT # 2 FLIGHT TERMINATION, LOST LINK & LOST COMMUNICATION PROCEDURES

Event		Flight Termination	Lost Link	Loss Communications
Conditions		-Emergency situation -Unable to sustain flight and RTB	- Emergency Situation - Loss of command uplink, downlink, or both links between the ground control station and the UA	-Loss of radio communications between the PIC & ATC (b) (7)(E)
Procedures		<p>In the event of Flight Termination, the PIC (b) (7)(E)</p> <p><i>NOTE: As with manned 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> <p>(b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(b) (7)(E)</p>	<p>In the event of a Lost Link condition, the PIC (b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(b) (7)(E), the PIC shall coordinate with ATC (and AMOC as required (b) (7)(E)</p> <p>(b) (7)(E)</p> <p>(E)</p>	<p>In the event of loss of radio communications between the PIC and the ATC, the PIC (b) (7)(E)</p> <p>(b) (7)(E)</p>
AOR Segments	(b) (7)(E)	(b) (7)(E)	(b) (7)(E)	(b) (7)(E)
	(b) (7)(E)			
	(b) (7)(E)			

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