



# Federal Aviation Administration

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## Memorandum

Date: August 15, 2010

*Ardyth Williams*

From: Ardyth Williams, Air Traffic Manager, Unmanned Aircraft Systems  
To: Manager, System Support Group, Western and Central Service Area  
Subject: Department of the Homeland Security, Customs and Border Protection –  
Certificate of Waiver or Authorization (2008-WSA-22) Change

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Include this change page as part of the Certificate of Waiver or Authorization referenced above. This change is valid from August 16, 2010 until August 18, 2010 for one 24 hour period.

Add to special provisions:

9.2.7 – CBP (North Dakota) GCS number is 701-(b) (7)(E). CBP (North Dakota) Operations Center number is 701-(b) (7)(E).

29. (b) (7)(E) UAS operations are authorized to support current operational needs. All associated lost link procedures are detailed in attachment #3.

a. (b) (7)(E)

b. Coordination requirements: CBP will adhere to all flight planning requirements identified in paragraph 25. Additionally, CBP will coordinate all operational information (b) (7)(E) per the Memorandum of Agreement/Understanding.

This change is being made to allow the Department of the Homeland Security, Customs and Border Protection to complete mission requirements in support of national security.

If you have any questions please contact Ardyth Williams at 202-497-7688, email [Ardyth.Williams@faa.gov](mailto:Ardyth.Williams@faa.gov) or Jon Semanek at 505 250-1234, email [Jon.Semanek@faa.gov](mailto:Jon.Semanek@faa.gov).

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Attachment #3

**CBP** (b) (7)(E) **Mission** (b) (7)(E) :  
**On Departure**

(b) (7)(E)



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Attachment #3

**CBP** (b) (7)(E) **Mission** (b) (7)(E) :  
(b) (7)(E) **Aircraft in Op Area,** (b) (7)(E)  
(b) (7)(E) **Acft either "Enroute" or "On Station"**

(b) (7)(E)

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Attachment #3

**CBP** (b) (7)(E) **Mission** (b) (7)(E) :  
(b) (7)(E) **Aircraft in Op Area,** (b) (7)(E)  
(b) (7)(E) **Acft "On Station" at AOR**

(b) (7)(E)



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Attachment #3

**CBP (b) (7)(E) Mission (b) (7)(E) :**

**(b) (7)(E) Aircraft in Op Area, (b) (7)(E)**

**(b) (7)(E) Acft "Enroute" to AOR**

**(b) (7)(E) Acft "On Station" at AOR**

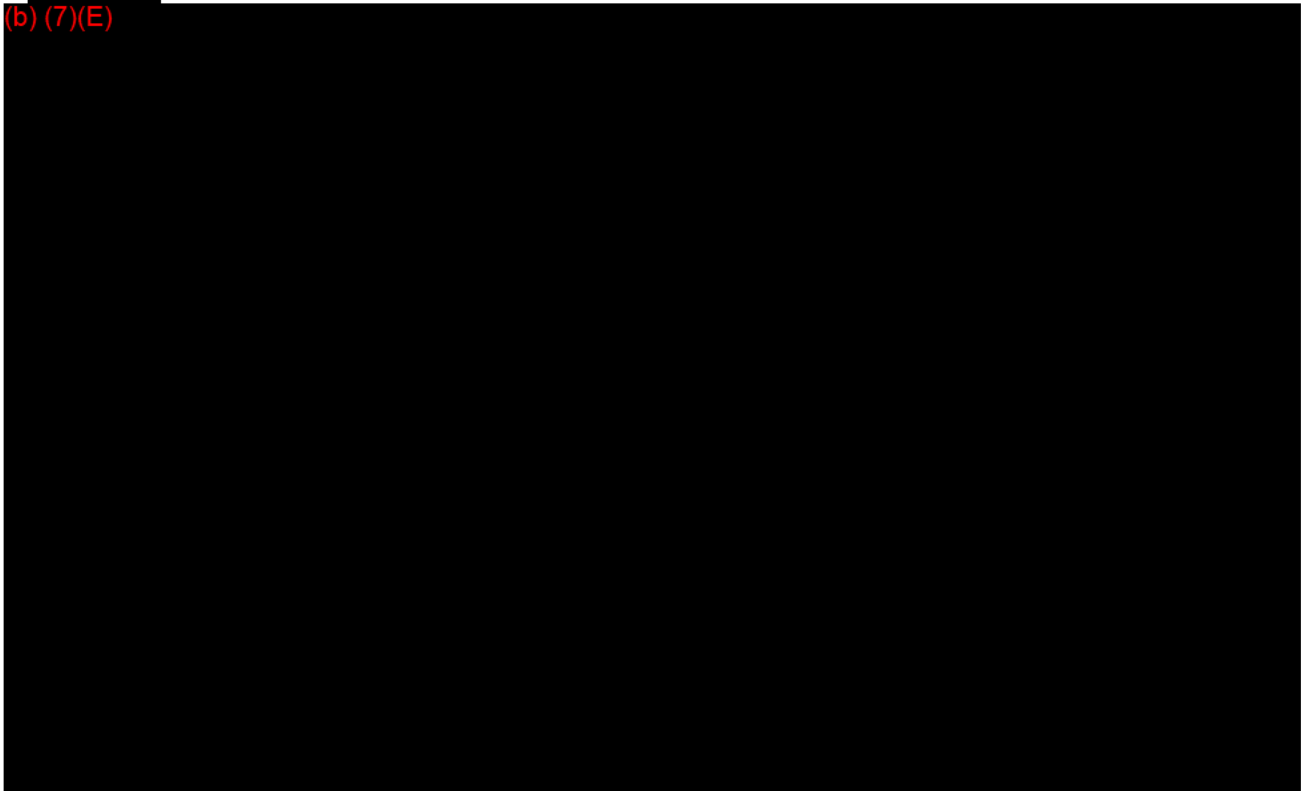
**(b) (7)(E)**



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Attachment #3

**CBP** (b) (7)(E) **Mission** (b) (7)(E) :  
(b) (7)(E) **Aircraft in Op Area,** (b) (7)(E)  
(b) (7)(E) **“Recovering” to** (b) (7)(E)  
(b) (7)(E) **“On Station” at AOR**  
(b) (7)(E)



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Attachment #3

(b) (7)(E) Lost Link

On Departure

(b) (7)(E)

Departure phase of flight ends when A/C leaves the (b) (7)(E) Area

(b) (7)(E)

(b) (7)(E)

the PIC shall coordinate with ATC (and AMOC as required) to

(b) (7)(E)

(b) (7)(E) Aircraft Lost Link

(b) (7)(E)

(b) (7)(E) Aircraft Lost Link

(b) (7)(E) Enroute Aircraft

(b) (7)(E)

(b) (7)(E) On Station Aircraft

(b) (7)(E)

(b) (7)(E) On Station Aircraft

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Attachment #3

(b) (7)(E)



If the aircraft goes lost link (b) (7)(E)

(b) (7)(E)



If the aircraft goes lost link (b) (7)(E)

(b) (7)(E)



If the aircraft goes lost link (b) (7)(E)

(b) (7)(E)



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