



# Federal Aviation Administration

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## Memorandum

Date: October 4, 2011

To: Manager, System Support Group, Western Service Area

From: *Dean E. Fulmer*  
Dean E. Fulmer  
Acting Manager, Unmanned Aircraft Systems

Prepared by: Steven Pansky  
Senior Air Traffic Control Analyst/B3 Solutions

Subject: Certificate of Waiver or Authorization Pen and Ink for Mesa County Sheriff's Office for Certificate of Waiver or Authorization # 2010-WSA-37-COA.

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A Pen and Ink is granted to the Mesa County Sheriff's Office for Certificate of Waiver or Authorization # 2010-WSA-37-COA to all references to the operation of the Draganflyer X6 to also include approval to utilize the Draganflyer X8.

As it reads now:

Cover Page:

Operations Authorized: Operation of the **Draganflyer X6**, unmanned Aircraft system (UAS) in Mesa County, Colorado as described in Attachment 1 within Class D, E, and G airspace from the surface to 400 feet Above the Ground (AGL) (b) (7)(A), (b) (7)(E) under the jurisdiction of the Denver TRACON (DOI) Facility.

Change to read:

Operations Authorized: Operation of the **Draganflyer X6 and X8**, unmanned Aircraft systems (UAS) in Mesa County, Colorado as described in Attachment 1 within Class D, E, and G airspace from the surface to 400 feet Above the Ground (AGL) (b) (7)(A), (b) (7)(E) under the jurisdiction of the Denver TRACON (DOI) Facility.

As it reads now:

ATTACHMENT to FAA FORM 77-1

Activity: "Operations Authorized: Operation of the **Draganflyer X6**, unmanned Aircraft system (UAS) in Mesa County, Colorado as described in Attachment 1 within Class D, E, and G airspace from the surface to 400 feet Above the Ground (AGL) (b) (7)(A), (b) (7)(E) under the jurisdiction of the Denver TRACON (DOI) Facility."

Change to read:

Activity: Operations Authorized: Operation of the **Draganflyer X6 and X8**, unmanned Aircraft systems (UAS) in Mesa County, Colorado as described in Attachment 1 within Class D, E, and G airspace from the surface to 400 feet Above the Ground (AGL) (b) (7)(A), (b) (7)(E) under the jurisdiction of the Denver TRACON (DOI) Facility.

As it reads now:

Special Provisions:

Paragraph 1, bullet 5 – "If lost link or an emergency situation occurs that causes the **Draganflyer X6 UA** to depart the incident/operations area,..."

Change to read:

Special Provisions:

Paragraph 1, bullet 5 – "If lost link or an emergency situation occurs that causes the **Draganflyer X6 or Draganflyer X8 UA** to depart the incident/operations area,..."

As it reads now:

Special Provisions:

Paragraph 6– "The PIC is responsible for ensuring the UA remains within the defined incident perimeter/operation area, and must take appropriate actions to ensure the **Draganflyer X6 UA** remains within the defined area."

Change to read:

Special Provisions:

Paragraph 6– "The PIC is responsible for ensuring the UA remains within the defined incident perimeter/operation area, and must take appropriate actions to ensure the **Draganflyer X6 or Draganflyer X8 UA** remains within the defined area."

As it reads now:

Special Provisions:

Paragraph 8 – "A frequency integrity check must be conducted prior to launch of the **Draganflyer X6 UA**."

Change to read:

Special Provisions:

Paragraph 8 – "A frequency integrity check must be conducted prior to launch of either the **Draganflyer X6 or Draganflyer X8 UA**."

Last Paragraph- "This COA does not, in itself, waive any Federal Aviation Regulation (FAR) nor any state law or local ordinance. Should the proposed operation conflict with any state law or local ordinance, or require permission of local authorities or property owners, it is the responsibility of the Mesa County Sheriff's Office to resolve the matter. This COA does not authorize flight within Special Use Airspace without approval from the Using Agency. Then Mesa County Sheriff's Office is hereby authorized to operate the Draganflyer **X6 Unmanned Aircraft System UAS** in operations area depicted in "Activity" above and attachment 1 below."

Change to read:

Last Paragraph-This COA does not, in itself, waive any Federal Aviation Regulation (FAR) nor any state law or local ordinance. Should the proposed operation conflict with any state law or local ordinance, or require permission of local authorities or property owners, it is the responsibility of the Mesa County Sheriff's Office to resolve the matter. This COA does not authorize flight within Special Use Airspace without approval from the Using Agency. Then Mesa County Sheriff's Office is hereby authorized to operate either the **Draganflyer X6 or Draganflyer X8 Unmanned Aircraft System UAS** in operations area depicted in "Activity" above and attachment 1 below.

If you have any questions please contact Steven Pansky at 775-815-3606, or email [Steven.Ctr.Pansky@faa.gov](mailto:Steven.Ctr.Pansky@faa.gov).