

# Aviation Specialties, Inc

402 Broad Street

Rolfe, IA 50581

Phone 712-848-3295

Fax 515-864-0375

## Letter of Authorization Instruction Sheet

Due to changes in FAA policy, all Congested Area Plans and their letter of authorization must be signed by one of the following “Appropriate Officials”

Appropriate Officials. An appropriate elected public official or governing body can include any of the following:

- 1) Mayor,
- 2) City Manager,
- 3) City Council,
- 4) County Board of Supervisors,
- 5) County Commissioner, or
- 6) Any other similar elected public official.

It is **very important** that the fill in blanks in the Letter of authorization be filled in completely and legibly dated on the date the letter is signed.

Once this is completed please FAX the completed letter to 515-864-0375 (Authorization Letter only), and then mail an original to the address above.

**Please do not wait to complete and return the letter of authorization as the FAA can take as long as 45 days to approve each individual authorization.**

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Letter of Authorization

TO: Mosquito Control Of Iowa 402 Broad St Rolfe, Iowa 50581

I, \_\_\_\_\_ (Name),

Title: \_\_\_\_\_ PH: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Grant permission to Aviation Specialties Inc, to fly over the

City of: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

for the purpose of controlling mosquitoes from an aircraft on

Date of Authorization: \_\_\_\_\_

To: Federal Aviation Administration  
Flight Standards District Office

Aviation Specialties Inc will conduct the dispensing operation, described on the attached diagram, per FAR 137.51.

The aircraft used will is documented in the attached Congested Area Plan (CAP).

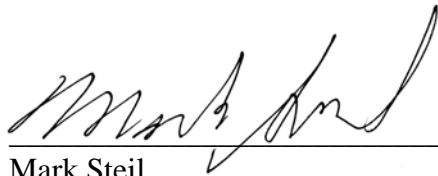
The dispensing operation will be conducted in accordance with the attached CAP.

The airspeed will not exceed those listed in the attached CAP.

The EPA approved chemical will be applied at an appropriate rate. Not to exceed the label rate for the control of mosquitoes. The rate and chemical may change as operationally required to optimize effectiveness.

The operations will be conducted from (beginning date) May 15 2011 to Oct. 15 2011 (ending date).

The Authorizing Official whose signature appears above or their representative SHALL notify the general public by the most effective means, TV, radio, newspaper, local police, sheriff dept, etc., in advance of the action taken.



Mark Steil  
Chief Pilot  
Aviation Specialties Inc.

\_\_\_\_\_  
(Customer Signature)

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## Congested Area Plan

- 1) Aviation Specialties will maintain a record in its office for inspection upon request, a current map, and drawn diagram of the area to be worked and will include any obstructions which may present hazards during operation.
- 2) The dispensing operation will be conducted at no less than 75' up to 300' above ground level for night adulticiding, and 35' for daytime larvaciding and barrier control. All, approaches, departures, and turnarounds during operation will be conducted at an altitude and manner at the discretion of the pilot in command to provide the maximum safety of the operation.
- 3) The chemical to be applied will be an EPA approved chemical applied at an approved rate for aerial application, and may change from application to application based on the effectiveness and species of mosquito being targeted. Aviation Specialties will maintain a record of all chemical applied and the rates in our office for inspection upon request.
- 4) Operations over the congested area will be for the control of nuisance and disease carrying mosquitoes.
- 5) Operations will be conducted as required from May through November annually.
- 6) Aviation Specialties will coordinate with air traffic control as required in each individual area by contacting the controlling authority if required and will maintain radio communication with the controlling facility while operating in the airspace.
- 7) Operations will be conducted in a manner to ensure safe operations near schools, parks, freeways, etc; at the discretion of the pilot in command.
- 8) The Authorizing Official or their representative shall notify the general public by the most effective means, TV, radio, newspaper, local police, sheriff dept., etc., more than 48 hours in advance of the action taken.
- 9) All areas to be worked shall have a letter of authorization on file in the office of Aviation Specialties Inc. for inspection upon request the appropriate state, local, or municipal authorities
- 10) Regulatory compliance;
  - 14 CFR 137.51(b)(4): N/A Multi-Engine Operation
  - 14 CFR 137.51(b)(5): (i) takeoff and landing operations will not be conducted in the congested area. (ii) at gross weight the aircraft being used can, with the critical engine inoperative, permit a rate of climb of at least 50 feet per minute at an altitude of at least 1,000 feet above the elevation of the highest ground or obstruction within the area to be worked or at an altitude of 5,000 feet, whichever is higher. (iii) the aircraft will not be operated over the congested area below the altitudes prescribed in 14 CFR 91 except during the actual dispensing operation, including the approaches, departures, and turnarounds necessary for the operation.
  - 137.53(c)(2) the aircraft being operated has been equipped and is capable of jettisoning at least one-half of the aircraft's maximum authorized load of agricultural material within 45 seconds.
- 11) Operation over the congested areas can be terminated in the event of an emergency or at the inspector's discretion by simply departing the area in the aircraft. The pilot will monitor the appropriate CTAF for the closest airport to the operations in the congested area, and may be contacted in the air should the need arise

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## **Pilot Qualifications**

Operations in the congested area will be conducted by one or more pilots in the employment of Aviation Specialties Inc. the pilot in command shall be in compliance with the applicable parts of 14 CFR part 61 and each pilot in command will have at least 25 hours of pilot-in-command flight time in the make and basic model of the aircraft, 10 of which will be within the preceding 12 calendar months; and a minimum of 100 hours of flight experience as pilot in command in dispensing agricultural materials.

## **Aircraft Requirements**

Operations in the congested area will be conducted in a Piper Aztec (PA-23-250) F model registration number N63764, operated in compliance of 14 CFR part 91 reference the current logbooks for required inspections and maintenance. 14 CFR 137.31, Reference aircraft Pilot Operating Handbook. 14 CFR 137.33 Reference certificate number 2AKG487M. 14 CFR Part 137.51 Reference aircraft Pilot Operating Handbook, performance section. 14 CFR 137.53 Reference FAA Form 337, and associated engineering documents found in aircraft maintenance logbooks.



Mark Steil  
Chief Pilot  
Aviation Specialties Inc.

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## Sample Press Release

The city of \_\_\_\_\_ is pleased to announce the acceptance of the 2010 mosquito reduction program. Ground and aerial applications will normally be done evenings and nights throughout the summer. If you have any questions please contact us at 712-848-3295, email [mosquito@iowatelecom.net](mailto:mosquito@iowatelecom.net) , or visit our website at [www.mosquitocontrolofiowa.com](http://www.mosquitocontrolofiowa.com)