



Ted Stevens Anchorage International Airport

# Integrated Pest Management Plan

<b>IPM Plan Effective Dates:</b>	June 1, 2026 – May 31, 2028
<b>Management Area Name/Location:</b>	Ted Stevens Anchorage International Airport (ANC)
<b>General Site Description:</b>	25R Infield Areas (Between Twy E and Twy A)
<b>Land Uses:</b>	International Airport
<b>Name of Person in Charge:</b>	Kenton Curtis, Environmental Specialist
<b>Certified Applicator Name(s):</b>	Jake Matter
<b>Certification Numbers (respectively):</b>	11031-2605-9

## 1. Action Thresholds

Check the types or categories of pests that might present a problem or need to be controlled at this management site:

✓	Category
	Vegetation
✓	Insects
	Fungus
	Rodents
	Other (describe below)

**For each pest category listed above, describe the level at which the pest becomes a problem which requires control measures to be taken.**

Grasshoppers

- Application of pesticide will occur when USDA wildlife officers or airport Field Maintenance staff determine pest has reached appropriate size for treatment. The ANC Pest Monitoring Inspection Form will be utilized to make this determination.

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## **2. Monitor and Identify Pests**

### **How often will the management area be inspected for the presence of pests?**

During the growing season (May – Sept), Field Maintenance staff will survey for the presence of grasshoppers or increased bird activity.

The airfield is monitored continuously for bird hazards. Grasshoppers become an attractant anytime from May – July.

In addition, a certified applicator will investigate any reports from workers who witness signs of grasshopper activity.

### **Which locations will be inspected?**

All areas of the airfield in the vicinity of this IPM

### **What methods will be used for identifying and quantifying the presence of pests?**

Application for grasshoppers will only occur when densities and size merit use. The ANC Pest Monitoring Inspection Form will be utilized to make this determination.

### **How will pest species be identified?**

Grasshoppers will be identified by visual inspection.

**Describe record keeping procedures:**

Pest management records will be kept with the USDA wildlife officers and Field Maintenance office with copies with the Environmental Section of ANC. Information will be recorded for future reference and to help guide control decisions.

A record of each inspection will include the date, locations, and extent of pest presence.

A record of each control applied will include the date, location, and details about the control that was applied.

A record of each re-inspection following use of a control method will include the date, location, evaluation of how effective the control was in reaching the target control levels, and recommendations for follow up actions.

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**3. Prevent Pests**

**For each pest category listed under Section 1, describe preventative measures that will be taken:**

Grass in the infields will be managed as best as possible to try to limit grasshoppers.

**How often will preventative measures be applied?**

Grass cutting in these infield areas occurs 2-3 times per year depending on need.  
Fence lines, airport signage, and other barriers critical to security of the active movement area are monitored daily. Airport Operations staff continuously check the airfield and security infrastructure as required by FAA standards.

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**4. Control Measures**

**For each pest category listed under Section 1, list potential non-chemical control measures that may be used:**

<b>Cultural Controls:</b>	Not applicable
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<b>Mechanical Controls:</b>	Proper management of grassland through mowing
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**For each pest category listed under Section 1, describe the characteristics needed in any chemical controls that may be used:**

Grasshoppers: Contact, fumigant, residual, systemic or ingested.

**For each pest category listed under Section 1, list potential chemical controls that may be used:**

Target Pest	Product Name	EPA Registration Number
Grasshoppers	Carbaryl 4L	34704-447

**Describe how treated areas will be re-inspected and evaluated for effectiveness of controls:**

Following application of controls (cultural, mechanical, or chemical), a certified applicator will re-inspect each treated area to determine if the applied controls achieved the target control level.

A certified applicator will evaluate the effectiveness of controls. If control actions did not achieve the target control level, the certified applicator will recommend modifications or additional controls.