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|---|---|
| **From:** | Fields, Sean |
| **To:** | Matt Kales |
| **Subject:** | Fwd: Malmstrom AFB encroachment study meeting request |
| **Date:** | Monday, March 30, 2015 3:42:33 PM |
| **Attachments:** | FY 15 About the ICEMAP.pdf<br>ICEMAP Community Support and Data Request Letter.pdf<br>Malmstrom AFB ICEMAP Letter from Program Manager.pdf |

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Matt -

Heads up. The Air Force is conducting an encroachment study for Malmstrom AFB here in Great Falls. A cadre of consultants visited the refuge last week and discussed the project. One of their primary concerns deals with GRSG conservation and the impending listing decision. They asked several questions regarding timelines and policy details and I gave Stephanie Seay your contact info. I know you are more qualified to answer those questions.

Hope all is well,
Sean

Sean Fields
Science Coordinator
Prairie Pothole Joint Venture
U.S. Fish and Wildlife Service
922 Bootlegger Trail
Great Falls, MT 59404
(406) 727-7400 x218

---------- Forwarded message ----------
From: **Stephanie Seay** <sseay@marstel-day.com>
Date: Fri, Mar 13, 2015 at 11:22 AM
Subject: Malmstrom AFB encroachment study meeting request
To: "sean_fields@fws.gov" <sean_fields@fws.gov>

Good afternoon sir.

I'm writing in follow up to our telephone conversation today requesting to meet with the Prairie Pothole Joint Venture on March 25 in support of an encroachment management plan in development for Malmstrom AFB.

My company, Marstel-Day LLC, is completing a study for Malmstrom AFB on behalf of Headquarters United States Air Force called an "Installation Complex Encroachment Management Action Plan" (ICEMAP).

We are interested in gaining a more in-depth understanding of the areas of shared interest between Malmstrom AFB and the surrounding region especially as they pertain to

conservation opportunities and potential encroachment concerns in relation to the installation, its missile complex, and associated missions.

The project team will be in Great Falls March 25 and would like to schedule a meeting with you on that day at 4:30 p.m. at your location. If you could please confirm with me that time and date work with your schedule, or offer alternative times on March 25, it would be greatly appreciated. Your insights are essential to the development of a comprehensive and actionable plan for the base. Should you have any questions, please feel free to call me at 540-395-7159.

A summary about the ICEMAP, a memo from our Air Force Program Manager, and a letter from the Malmstrom AFB Wing Commander are attached for your reference.

We look forward to speaking with you. Thank you for your time.

Respectfully,

**Stephanie Seay**

Marstel-Day, LLC

"Conservation and Consulting from Sea to Stars"

http://Marstel-Day.com

sseay@marstel-day.com

540-371-3338 (Office)

540-395-7159 (Cell)

540-371-3323 (Fax)

Go green. Read it from the screen. Save paper, please consider **not** printing this email.

# ABOUT THE ICEMAP

Installation Complex Encroachment Management Action Plan

## WHAT IS AN ICEMAP?

Encroachment and sustainment challenges have the potential to affect both the Air Force's mission and quality of life in surrounding communities. These challenges can arise from a variety of internal and external sources, and fall into 13 identified challenge areas (see next page). Proactive engagement and communication will help protect current missions, prepare for future missions, and support the sustainability of the surrounding community.

The Installation Complex Encroachment Management Action Plan (ICEMAP) is designed to assist the Air Force and local installation commanders, decision makers, and stakeholders in identifying, preventing, and reducing encroachment and sustainment challenges facing installations and communities. Installations around the country are completing these encroachment planning analyses as part of the Air Force Encroachment Management Program. The Air Force recognizes the need for its installations to continue and expand their engagement activities with community stakeholders to work together in areas of shared interest.

**INSTALLATION COMPLEX**

Land, facilities, airspace, and ranges that provide direct mission support to and/or are managed by the installation

**ENCROACHMENT MANAGEMENT**

Efforts undertaken by the Air Force alone, or in conjunction with other federal, local, state, regional, and private entities, to prevent, eliminate, or reduce impacts caused by encroachment

**ACTION PLAN**

Recommended actions to address current and future encroachment and sustainment challenges in a proactive, coordinated manner

## ICEMAP OBJECTIVES

- Prevent encroachment challenges and encumbrances that impact the installation's missions
- Reduce these challenges where mission impacts are occurring
- Train installation and community personnel on encroachment management framework
- Engage internal and external stakeholders to promote compatible use partnerships

## ICEMAP PROCESS AND PARTICIPATION

The ICEMAP development process includes a comprehensive literature review as well as interviews with Air Force personnel and community stakeholders. These interviews help the ICEMAP team gain a complete picture of the installation and its Region of Influence (see next page). Community stakeholders may include government agencies and regulators, elected officials, nonprofit organizations, and other influential individuals or organizations related to one or more of the 13 encroachment and sustainment challenge areas.

## REGION OF INFLUENCE

The geopolitical area that the installation operates within, including both the installation and other assets, such as airspace and training areas. This area usually coincides with communities where the installation has contextual interests (e.g., economic, political, cultural, social, environmental, and legal) and focuses outreach and engagement resources.

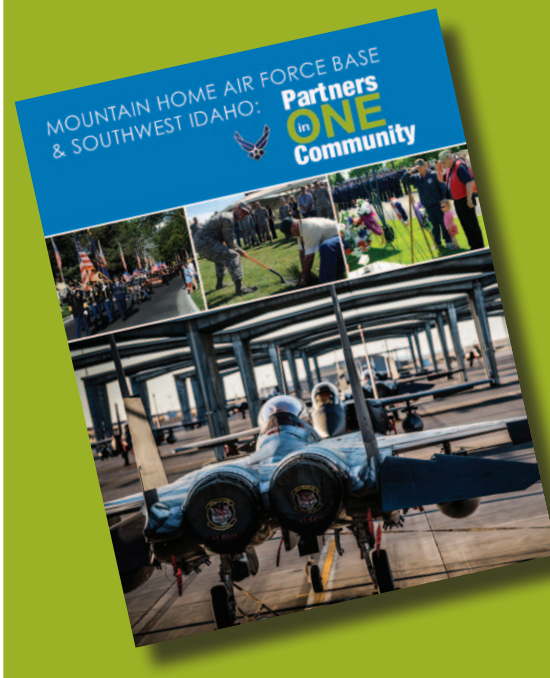
## ENCROACHMENT AND SUSTAINMENT CHALLENGE AREAS

Encroachment includes both the installation's impact on the community, and the community's impact on installation operations. The ICEMAP analysis also considers impacts from natural factors and climate effects as well as internal encroachment impacts from installation or Air Force activities. Examples of encroachment and sustainment challenges can include incompatible renewable energy development, noise impacts on surrounding communities, and threatened or endangered species management.

- Airspace and Land Restrictions
- Airborne Noise
- Urban Growth
- Spectrum Encroachment
- Endangered Species and Critical Habitat
- Air
- Water
- Cultural Resources
- Unexploded Ordnance and Munitions
- Marine Resources
- Energy Compatibility and Availability
- Security/Safety
- Natural Factors and Climate Effects

## ICEMAP OUTCOMES: *PARTNERS IN ONE COMMUNITY*

Research and analysis conducted during the ICEMAP process is compiled and provided to the installation, along with recommended actions to address encroachment and sustainment challenges. Although these documents are internal to the installation, a corresponding brochure is created for the community. *Partners in One Community* profiles the many shared interests of the installation and its community stakeholders. It highlights opportunities for collaboration and partnering to help support both mission and community sustainment. In addition, it provides a visual depiction of the installation's activities and operating areas, and stresses the importance of protecting these assets as part of the installation's missions.

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703-258-2219
mmclaughlin@marstel-day.com

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# DEPARTMENT OF THE AIR FORCE
**HEADQUARTERS 341ST MISSILE WING (AFGSC)**

JAN 0 8 2015

MEMORANDUM FOR MALMSTROM AFB COMMUNITY SUPPORT AND DATA REQUEST

FROM: 341 MW/CC
21 77th Street North, Suite 144
Malmstrom AFB MT 59402-7538

SUBJECT: Installation Complex Encroachment Management Action Plan (ICEMAP) Community Support and Data Request Letter

1. Headquarters U.S. Air Force has selected Malmstrom Air Force Base (AFB) to develop an Installation Complex Encroachment Management Action Plan (ICEMAP) as part of the enterprise-wide Air Force Encroachment Management Program. Marstel-Day, LLC, has extensive knowledge and experience in developing ICEMAPs and has been contracted to conduct the Malmstrom AFB study.

2. The ICEMAP will analyze data and offer recommendations for sustaining the mission, protecting ecosystems in our area and supporting compatible community growth. The ICEMAP's goal is to arrive at solutions and create a joint partnering path forward that is beneficial to all stakeholders, at the installation and in the neighboring communities.

3. Malmstrom AFB values its relationship with our surrounding communities and recognizes that the installation's activities affect the community, just as the community's activities affect the installation. Therefore, I believe the community's inputs are a key aspect of this Air Force-wide initiative. Marstel-Day will field a team to our local area to conduct research, interviews, data gathering and analysis in accordance with the Air Force Encroachment Management Program, and I request your support and participation in their efforts.

4. In order for Marstel-Day to provide a thorough analysis, the field team will require access to a wide range of data, including, but not limited to, geographic information system (GIS) data; land use planning, zoning and parcel data, threatened and endangered species data and any related material or documents you think would be beneficial to ICEMAP development.

5. I request that you supply information and data, and participate in community stakeholder interviews, where necessary. I appreciate your willingness to discuss and share issues of importance with the Marstel-Day team. A Marstel-Day team member or a member of my staff will contact you in the near future to gather data or schedule an interview.

6. For more information about the goals and scope of this analysis, please see the enclosed summary as well as the letter from Jennifer Graham, Partner and Senior Air Force Program Manager, Marstel-Day.

7. Thank you in advance for your participation. Together, we can ensure the future success of our community and strengthen our relationship for the years ahead.

Sincerely,

JOHN T. WILCOX II, Colonel, USAF
Commander

Attachments:
1. Marstel-Day, LLC Letter
2. "About the ICEMAP"

March 3, 2015

MARSTEL DAY
CELEBRATING 12 YEARS OF CONSERVATION AND CONSULTING
12th ANNIVERSARY

**Please respond to:**

Randall Farren, Malmstrom AFB ICEMAP Project Lead
rfarren@marstel-day.com
(540) 645-1585
513 Prince Edward Street, Suite 101
Fredericksburg, VA 22401

Dear Sir / Madam:

On behalf of Headquarters Air Force, Marstel-Day, LLC is developing an "Installation Complex Encroachment Management Action Plan" (ICEMAP) for Malmstrom AFB and its associated installations and facilities.

We have identified you or your organization as an ICEMAP "community stakeholder" and are interested in gaining a more in-depth understanding of the areas of shared interest between your organization and Malmstrom AFB. **Our team will be in the region during the week of March 23 and would like to schedule a time to meet with you, and in some cases, additional members of your staff, at your convenience.**

The ICEMAP is part of the larger Air Force Encroachment Management Program. The program provides policy, guidance, and tools to help Air Force installations address a wide variety of encroachment and sustainment challenges. The ICEMAP is a study undertaken to provide situational awareness of both the current and future encroachment challenges facing an Installation Complex, and to offer recommendations in the form of Management Actions.

The ICEMAP will examine the following challenge areas: airspace and land restrictions, airborne noise, urban growth, spectrum encroachment, endangered species and critical habitat, air, water, cultural resources, unexploded ordnance and munitions, marine resources, energy compatibility and availability, security/safety, and natural factors and climate effects.

Interviews with community stakeholders are a critical element of the ICEMAP process, and provide important information and context to inform the Project Team's analysis. Community stakeholder interviews follow extensive background research and internal interviews with Air Force personnel knowledgeable of the missions at Malmstrom AFB.

If you have a convenient meeting time in mind, please respond directly to Randall Farren, Malmstrom AFB ICEMAP Project Lead, via email (rfarren@marstel-day.com) or phone (540-645-1585)]. Alternatively, our team will be reaching out to you in the coming weeks by phone and/or email to identify possible meeting times. We expect these visits to last from 30-60 minutes.

We look forward to speaking with you to discuss your areas of shared interest as they relate to the future of not only Malmstrom AFB, but also your organization and other community stakeholders.

Very Respectfully,

Jennifer L. Graham
Partner and Senior Air Force Program Manager
Marstel-Day, LLC