Internet Resources for Airports

Michael Hartell
Aviation Representative
MnDOT Aeronautics
Information at your fingertips

- Best practices and resources
- NOTAMs
- UAS
- Weather
- Flight Tracking/Airport Visitors
- Promoting your airport
MnDOT Aeronautics Website

Aeronautics and Aviation
Fly Minnesota

2016 Airport Directory
The 2016 Airport Directory and Travel Guide is now available online.

2015-16 Aeronautical Chart
The 2015-16 Aeronautical Chart is no longer available in print.

News and events

2017 MN Aviation Maintenance Technician Conference
March 27-28, 2017
Earle Brown Heritage Center
Brooklyn Center, MN 55430
This conference is for aviation maintenance professionals for continuing education, networking, employer recruiting, and IA Renewal.
It will include exhibits featuring the latest and best in aviation products, technology, career opportunities and aviation awards.
Register online at www.regonline.com/1876931
Attendee Mail in Registration Form
Exhibitor Registration Packet
Sponsorship Packet

Connect with us
Email: Sign up for Aeronautics email updates
Twitter
Facebook
Airport Manager References

MnDOT, Office of Aeronautics takes an active role in assisting airport managers by providing important information and tools to more effectively manage airports.

E-Learning Courses

Training modules are provided to inform airport managers, sponsors, board members, staff/contractors, or others associated with an airport about specific airport "hot topic" subjects and the surrounding rules, laws, and regulations. These courses are on-demand and FREE to airports.

- 5010 Airport Inspections
- Airport Driving and Self-Inspection
- Snow and ice Control Plans
- NOTAMS
Register to attend the 2016 Fall Forum

The 2016 Fall Forum will once again be a two-day event! The forum is scheduled for October 13-14, 2016, in Buffalo, MN.

Submit a presentation for the 2017 Minnesota Airports Conference

Interested in presenting at the 2017 Minnesota Airports Conference? Submit a presentation idea by October 7. The conference is

Report looks at mixed-use on public airports

Combining Mixed-Use Flight Operations Safely at Airports, a synthesis by TRB’s Airport Cooperative Research Program, covers how to safety accommodate mixed uses such as helicopters, ultralight vehicles, aerial applications for agriculture and firefighting, and unmanned aircraft systems.

Subscribe

Subscribe to receive our quarterly newsletter Briefings as well as announcements about upcoming AirTAP events.
# AirTAP Website

The AirTAP website is a resource for airport managers and staff, providing a collection of resources organized by topic. These resources are designed to help airport managers and staff find answers to questions about airport management and operations, deal with common issues at airports, and stay up-to-date on current practices and information.

## Airport Manager's Guide

### Overview

The Airport Manager’s Guide is a collection of resources, organized by topic, to help airport managers and staff find answers to questions about airport management and operations, deal with common issues at airports, and stay up-to-date on current practices and information.

Whenever possible, this online guide directs users to the original source and contains information specific to Minnesota as well as federal guidance when appropriate.

We’ll be adding information and contacts as they become available. If you have an effective way of doing something at your airport, you can help your peers by sharing this information on our website. Please send your ideas to Mindy Carlson at carlson@cts.umn.edu.

- Types of Airports
- Responsibilities of Airport Managers
- Common Airport Terms (88 KB PDF)
NOTAMs

https://pilotweb.nas.faa.gov/PilotWeb/
NOTAMs

https://notams.aim.faa.gov/notamSearch/
BasedAircraft.com

- Are you NPIAS?
- Update annually
- Aircraft which spend the majority of the year at your airport
- If they are also listed at another airport, add a remark
Getting Started

The NEW Small UAS Rule (Part 107), including all pilot and operating rules, is in effect as of 12:01 a.m. EDT on August 29, 2016.

For more information, please review the following materials:
- Latest UAS News
- Summary of the Small UAS Rule (PDF)
- Small UAS Advisory Circular – How to Use the Rule (PDF)
- Complete Text of the Small UAS Rule
- Part 107 Knowledge Test Prep
- How to fly a UAS for your work or business

The rules for operating an unmanned aircraft depend on why you want to fly.

<table>
<thead>
<tr>
<th></th>
<th>Fly for Fun</th>
<th>Fly for Work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pilot Requirements</strong></td>
<td>No pilot requirements</td>
<td>Must have Remote Pilot Airman Certificate</td>
</tr>
<tr>
<td><strong>Aircraft Requirements</strong></td>
<td>Must be registered if over 0.55 lbs.</td>
<td>Must be less than 55 lbs. Must be registered if over 0.55 lbs. (online) Must undergo pre-flight check to ensure UAS is in condition for safe operation</td>
</tr>
<tr>
<td><strong>Location Requirements</strong></td>
<td>5 miles from airports without prior notification to airport and air traffic control</td>
<td>Class G airspace*</td>
</tr>
</tbody>
</table>

To learn more, visit http://www.faa.gov/uss/getting_started/
Weather Information

- MnDOT MnWAS computer homepage
  - www.mndot.gov/aero/weather.html
Aviation Weather

The Minnesota Weather Access System (MnWAS) is comprised of computers at airports across Minnesota for pilots to use to obtain weather briefings. The Minnesota Department of Transportation, Office of Aeronautics provides these computers and utilizes this page to provide links to online weather briefing tools which pilots may find useful when obtaining weather information. Please remember to log off any website which requires a login after you are finished.

To report an issue with a MnWAS computer, provide feedback, or suggest a link to be added please take this survey, call our office at 800-657-3922, or email Rachel Obermoller at rachel.obermoller@state.mn.us.

To speak with a weather briefer or to contact Flight Service via phone, call 1-800-WX-BRIEf (1-800-992-7433).

What makes an airport "Minnesota nice"? We want your input

We took a survey of pilots in the winter of 2013-2014 to find out what their needs and priorities were when flying during the winter. These results helped us focus our efforts on training and outreach initiatives for airport managers, including the development of new e-learning courses.

This year, we're looking for your input on what makes an airport a welcome place to visit. Take our survey on airport hospitality and tell us what features, amenities, and services are important to you. We'll communicate the results with airport managers and use it as we encourage them to find ways to meet the needs of the pilots and passengers who use their airports. The survey should take less than 10 minutes. Please feel free to forward it to your pilot friends and ask them to provide their input as well. Please select this link to take the survey.
Weather Information

- Do you have an AWOS? Do you ever talk to Marilyn with ANY AWOS?
  - www.anyawos.com/(yourairport)
  - www.anyawos.com/kckc
Any AWOS Graphics

October 11, 2016 1:15 PM CDT

Weather Information

- Wind Direction: 270°
- Wind Speed: 04 kt (5 mph)
- Wind Gust: 00 kt (0 mph)
- Altimeter: 29.89 in
- Visibility: 10 SM
- Temperature: 17° C, 63° F
- Dewpoint: 11° C, 52° F
- Humidity: 68%
- 1hr Rain Fall: 00.00 in.
- 24hr Rain Fall: 00.00 in.

Sky Condition

- Overcast @ 2,900 ft

Buffalo Municipal Airport
Buffalo, MN

METAR KCFE 111815Z AUTO 27004KT 10SM OVC029 17/11 A2989 RMK AO2 T01720110

Default
Who is Coming & Going?

We all have a stake in A → B
Flight Aware
1. Tell us which flight

- Airline/Flight Number - or - Tail

Airline Name

Flight Number

- Advanced Options

2. When would you like to be alerted?

- Single Day
- Multiple Days
- Indefinite

Alert me on this day

3. Where should we send the alerts?
<table>
<thead>
<tr>
<th>Flight number</th>
<th>Period</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any flight To KCFE</td>
<td>Indefinite</td>
<td>On the Flight</td>
</tr>
<tr>
<td>Any flight From KCFE</td>
<td>Indefinite</td>
<td>On the Flight</td>
</tr>
<tr>
<td>Registration/Tail # N16MN</td>
<td>Indefinite</td>
<td>On the Flight</td>
</tr>
</tbody>
</table>

3 of 5 alerts enabled (upgrade for more)  
Set up a new alert →
Fuel Prices

- AirNAV
- ForeFlight
- 100LL.com

**Remember to update, even if the price doesn’t change!**
## AirNav Fuel Prices

### Fuel prices within 45 miles of **KPQN**

<table>
<thead>
<tr>
<th>Airport / FBO</th>
<th>100LL</th>
<th>Jet A</th>
<th>Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPQN Pipestone Municipal Airport</td>
<td><strong>Country Aire, LLC</strong></td>
<td><strong>$3.82—$5.75 average $4.75</strong></td>
<td><strong>$3.08—$4.71 average $3.76</strong></td>
</tr>
<tr>
<td>4P3 Flandreau Municipal Airport</td>
<td><strong>Flandreau Municipal Airport</strong></td>
<td><strong>$4.90</strong></td>
<td>04-Oct update</td>
</tr>
<tr>
<td>KLYV Quentin A. Aamenson Field Airport</td>
<td><strong>Sierra Delta Aviation LLC</strong></td>
<td><strong>$4.04 AS $3.26 FS</strong></td>
<td>25-Sep update</td>
</tr>
<tr>
<td>KDVP Slayton Municipal Airport</td>
<td><strong>Slayton Municipal Airport</strong></td>
<td><strong>$5.75 AS</strong></td>
<td>12-May-2014 update</td>
</tr>
<tr>
<td>KBKX Brookings Regional Airport</td>
<td><strong>Brookings Regional Airport</strong></td>
<td><strong>$4.99 FS $4.99 SS $4.35</strong></td>
<td><strong>GUARANTEED</strong></td>
</tr>
<tr>
<td>KFSD Joe Foss Field Airport</td>
<td><strong>Joe Foss Field Airport</strong></td>
<td><strong>$5.36 FS $4.706</strong></td>
<td><strong>GUARANTEED</strong></td>
</tr>
</tbody>
</table>
PIEPSTONE MUNI (KPQN)

Country Aire, LLC
1302 13th St SE
Pipestone, MN  56164
Phone: 1-507-622-2332
Phone: 1-605-360-2233
Fax: 1-507-662-2474

Fuel Information
(as of 05/10/2016 11:14)
Serving  Independent fuel
24hr Self Service is available
Jet-A
Self Service: $4.32/Gal
100LL
Self Service: $4.88/Gal

Lowest Nearby 100LL Fuel Prices:

<table>
<thead>
<tr>
<th>Location</th>
<th>Price</th>
<th>Distance</th>
<th>Angle</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canby Municipal (KCNB)</td>
<td>$3.82/Gal</td>
<td>51 NM</td>
<td>1°</td>
<td>As of Oct 6, 2016</td>
</tr>
<tr>
<td>Benson Municipal Airport (KBBD)</td>
<td>$3.94/Gal</td>
<td>98 NM</td>
<td>18°</td>
<td>As of Sep 29, 2016</td>
</tr>
<tr>
<td>City of Luverne</td>
<td>$4.04/Gal</td>
<td>25 NM</td>
<td>170°</td>
<td>As of Sep 25, 2016</td>
</tr>
<tr>
<td>Canton Municipal Airport (TGP)</td>
<td>$4.10/Gal</td>
<td>48 NM</td>
<td>196°</td>
<td>As of Oct 4, 2016</td>
</tr>
<tr>
<td>Lauck Aviation, Inc. (KCKP)</td>
<td>$4.15/Gal</td>
<td>94 NM</td>
<td>156°</td>
<td>As of Oct 5, 2016</td>
</tr>
</tbody>
</table>
Airport Courtesy Cars lists over 1,700 cars nationwide and growing.

In Use By Over 11,000 Pilots

Tap/Click on State to View Listings

"Built for Pilots, by a Pilot"

Enter FULL Airport ID for Search

Fuel Discounts & More

Click Here
Airport Courtesy Cars
16D Perham Municipal 218-346-4455. KPWC Pine River Regional Airport David writes: Gary Gardner owns crew car. Due to vandalism when it was left outside, ...
Questions?

Michael Hartell
Aviation Representative
MnDOT Aeronautics
Michael.Hartell@state.mn.us
651-234-7225

We all have a stake in A→B