



Yellowstone Airport Open for the 2010 Season



Yellowstone Airport is open to pilots for the summer with some exciting new changes. We are pleased that these changes will greatly assist pilots in their planning and permit better access and ease of use for aviators to Yellowstone. We are installing an AWOS III P with commissioning by the FAA scheduled for May 26 of 2010. The frequency for the AWOS will be 118.10 and will give all relevant weather data and current Notams.

The FAA is also publishing an LPV / WAAS approach or Runway 19 and updating our GPS approach on Runway 1 so be sure to check your directories. Further information is available by calling the airport at (406) 646-7631 or Yellowstone Aviation at (406) 646-7359.

SkyWest Airlines will start operations on June 10 and will provide daily service to Salt Lake City as Delta Connection with 2-3 daily flights through the summer. Rental cars are available through Budget or Avis in the Terminal building for those desiring a vehicle for their stay. We have a new restaurant operator this year with a delicious menu at a reasonable price. All services are scheduled to be in full operation by the 1st of June.

The Airport is also conducting the Farold H. Christensen Fly-In at the Yellowstone Airport June 11-13. The fly-in is to celebrate the 75th year of airmail service to Yellowstone. The Yellowstone Airport maintains a first class pilots campground at the Yellowstone Airport free to all pilots flying in. The Pilots campground is located directly North of the general aviation ramp. The campground is heavily forested has four developed campsites with plenty of room for additional rustic type camping. Campground amenities include running water, restroom facilities, a heated shower, and stocked firewood. The airport will provide flyers with directions to town and a schedule of town events.

Ground transportation is provided by Yellowstone Airport via numerous complimentary bicycles. Bicycles are secured may be accessed by knowing your emergency frequency.

We would like any antiquers or other folks interested in showing off their aircraft for static displays that the public may see to help advance interest in aviation. Questions or interest in showing your aircraft may be referred to Tony Bean at (406) 646-7631 or Yellowstone Aviation at (406) 646-7359.

AOPA Pilot Planning National Parks Article

If you are planning on bringing your antique aircraft to the celebration at West Yellowstone (June 11-13) of the 75th anniversary of air mail delivery, **AOPA Pilot** editors need your help. Senior Editor Alton (Al) Marsh is hoping to find owners of antique aircraft that could be photographed air-to-air for the article. The lead aircraft for the photo formation will need to fly at a speed of at least 110 KIAS. If you are interested in assisting with the article, contact Marsh at alton.marsh@aopa.org at AOPA headquarters in Frederick, MD.

A story featuring Yellowstone and Grand Teton, and possible Craters of the Moon, will be prepared in June for publication in late summer in the Aircraft Owners and Pilots Association flagship publication, **AOPA Pilot**. The idea is to encourage pilots to visit the national parks; several additional parks will be visited by various **AOPA Pilot** writers in the course of the next year. Marsh and Fizer will stay at the Wyoming Inn in Jackson during their stay from June 10 to June 15. A separate flight using a new Husky from Driggs has been arranged for photos of Grand Teton.

Administrator's Column

FAA Reauthorization Update: The current authorization is now extended until July 3. Although the conferees are trying to sort out their differences while they try to reach agreement on a new bill of special concern to FedEx. The difference between the bills, the House bill contains a provision that would make it easier for FedEx employees to join a union. Rep. James Oberstar, chairman of the House Transportation and Infrastructure committee and a longtime union ally, said the pro-union language “will be in the final bill.” Senators Bob Corker and Lamar Alexander have vowed to keep the provision from any final bill. The provision is backed by the Teamsters union and adamantly opposed by FedEx.

Vref – an aircraft value reference guide has put together a series of graphs tracing the ups and downs of the used aircraft market. Several categories are analyzed with each category consisting of a pool of representative airplanes. The graphs plot the average sales price of an airplane in these groups. The timeline ranges from the first quarter of 1995 through the first quarter of 2010. In all cases, prices have plummeted at two occasions: after the terrorist attacks and after the economic downturn beginning in late 2007. To check out the graphs go to:

http://download.aopa.org/epilot/2010/Vref_mid.pdf

FAA Kills “Taxi To” For Takeoff : Effective June 30, 2010, the FAA is deleting the term “taxi to” from taxi and ground movement operations as it pertains to aircraft cleared to taxi to an assigned takeoff runway. The change requires controllers to issue explicit runway crossing clearances “for each runway crossing.” And aircraft issued clearance to cross a runway must cross that runway before receiving clearance for a subsequent runway crossing. There is an exception: “At airports where the taxi route between runway centerlines is less than 1,000 feet apart, multiple runway crossings may be issued after receiving approval by the Terminal Services Director of Operations,” according to the FAA. The change applies to “the Terminal Services organization and all associated air traffic control facilities.” It will be made manifest in Air Traffic Control, Paragraph 3-7-2. The FAA Runway Safety Call to Action Committee has issued the recommended change to improve runway safety and changes “will also be made to the AIM and AIP,” according to the FAA. For the full text of the notice visit: <http://www.faa.gov/documentLibrary/media/Notice/N7110.528.pdf>

E-NOTAMS: to file an E-NOTAMS, go to the Lockheed Martin E-NOTAM web site. For assistance, under the User Help tab, reference the E-NOTAM User Guide for complete instructions and specifics on filing NOTAMS electronically. The address is: <https://www.lme-notam.com/>

ADS-B: Progress and Implementation Webinar: Automatic Dependent Surveillance-Broadcast (ADS-B), the GPS-derived aircraft position to the ground and position between aircraft is considered a cornerstone technology of the Next Gen system. With promised benefits for safety, operational efficiency and airspace capacity, ADS-B provides surveillance in non-radar airspace, tighter aircraft separations and closer spacing on final approach. Join some of the experts in the industry as they discuss the status, milestones, experiences and requirements for ADS-B implementation and readiness. A webinar will be hosted on Wednesday, June 9, 2010 at 10:00 am MT. Anyone interested in participating in the webinar in Helena please contact Jim Greil at (406) 444-9547. We will be hosting the presentation at our office in Helena, 2630 Airport Road. To register separately for the webinar go to: http://www.uptilt.com/functions/message_view.html?mid=2286827&mlid=96488&siteid=12331&uid=8d767aec1c



Montana and the Sky

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Calendar of Events

May 15 – Missouri River Breaks airstrip work sessions. For further information contact Ron Normandeau at ronald06@centurytel.net or (406) 529-5661.

May 29-30 – Spotted Bear Camp Out and Work Session. Work session will take place the morning of the 29th. BBQ to follow work session. For further information, contact Perry Brown (406) 892-3996.

June 5 – Benchmark Work Session.

June 5 – Fort Benton Fly In Breakfast. 8:00 a.m. – 2:00 p.m. to inaugurate the new Hangar. In addition to the breakfast, an aviation demonstration will be held as well as a raffle for a car. For further information, phone Steve Powers at (406) 622-3801 or email profitwithpowers@aol.com.

June 5 – MPA Gallatin Valley Hangar Annual Poker Run, Home Base – Aero Flight School, flight briefing at 9:00 a.m., end of poker run and bbq at 1:00 p.m. For further information contact Robert Shropshire, (406) 580-7773 or shrop@imt.net.

June 10 – Annual BBQ and MTSPA business meeting in Hangar behind Polson FBO beginning at noon. For further information contact Ry Keller at Ry@mtseairplanes.org or visit their website at www.mtseairplanes.org.

June 11 – Aeronautics Board Meeting Teleconference. For further information, phone (406) 444-2506.

June 11-13 – Winifred Fly In. June 11 – Campout and supper; June 12 – Fly out to breakfast in Lewistown or cook in camp. Fly outs to central Montana strips, Hangarburgers and camp at Winifred. June 13 – Depart. For further information, phone Ralph Rogers (406) 462-5487.

June 12 – Lewistown Airport pancake breakfast. 7:00 to 11:00a.m.. For further information, contact Jerry Moline (406) 350-3264.

June 11-13 – Farold H. Christensen Family Fly In at Yellowstone Airport. Come and celebrate 75 Years of Aviation to Yellowstone National Park. Campground will be available. They are looking for any Antiquer's out there who want to show off their aircraft as well as event ideas. Contact Tony at Yellowstone Airport, (406) 646-7631 or (406) 459-9825.

June 19-20 – Twin Bridges Airport Fathers Day Fly In. On Saturday, Young Eagle Rides; games for kids; airplanes on display; Aerobatics. On Sunday, pancake breakfast; pilot games; free gift for all pilots that fly in. For further information go to www.rubyvalleyaviation.com or call (406) 684-5335.

June 20 – Fathers Day Fly In Sourdough Pancake Breakfast, Fort Peck Airport. For further information, contact Lanny Hanson (406) 526-3535 or (406) 263-1154.

June 21 & 22 - MDT Aeronautics Division's Aviation Career Academy in Helena, for students in the 6th, 7th and 8th grade. For further information please contact Jeanne MacPherson at (406) 444-9568, jemacpherson@mt.gov.

June 26 – Big Boys Toy Show and Fly In at Havre Airport.

June 26 – Plains Airport Fly In breakfast. 8:00 a.m. to noon. For further information phone Randy Garrison at (406) 826-3605.

June 26 - Third Annual Seeley Lake Flying Club Fly-in and Community BBQ, flame broiled burgers and hot dogs, salad, beans, drink ,and dessert, 5:00 p.m. – 7:00 p.m. Displays and raffle prizes. Further information: David Wallenburn, (406) 370-3499; dwallenb@intrex.net.

June 26-27 – Meadow Creek Camp Out and Work Session. Work session will take place the morning of the 26th. BBQ to follow work session. For further information, contact Perry Brown (406) 892-3996.

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Calendar of Events, continued

July 4 - Townsend 4th of July Fiesta Fly In, 8:00 a.m. – 11a.m. “we feed you, not fool you”. Contact Neil or Karen (406) 266-5400 or buenoav@mt.net.

July 10 – Ravalli County Airport Breakfast Fly In. For further information, phone Leland Blatter (406) 363-6471.

July 16-17 – Schafer Meadows Work Session.

July 17 – Jim Bridger Days Bridger Airport Fly In. For further information contact Merrill Pfeifer (406) 662-3319 or (406) 662-5134.

July 24-25 – Extreme Blue Thunder Air Show, Idaho Falls Regional Airport. Featuring Blue Angels, Idaho Falls is the only city in the Intermountain West to feature a Blue Angels show in 2010. In addition to Blue Angels, the air show will feature several well-known local and national acts. Visit www.idahofallsairshow.com to purchase tickets and find more details on the show.

July 25 – St. Ignatius Airport Fly In. 8:00 a.m. to noon. Huckleberry pancakes, Young Eagle rides.

July 29- 31 – Montana Antique Airplane Association’s Annual Fly In at Three Forks, Pogreba Field Airport. Flour Bombing and Spot Landing. Free Camping on the airport. For further information contact Tim Linn at tim.linn@hotmail.com.

August 8 – Hysham Airport/Lions Club Fly In/Drive In. 7:00 a.m. to noon. Model RC airplane show. For further information contact Bob Miller (406) 342-5252.

August 15 – Columbus Airport Woltermann Memorial Dedication Fly In breakfast, car show, class reunion. For further information phone Gary Woltermann at (406) 321-4111.

August 21 – Cut Bank Airport Fly In, car show, 1/8 mile drag racing and various flying events. For further information contact Dave Ries (406) 873-8683.

September 10 - 12 - MDT Aeronautics Division’s Annual Mountain Search Pilot Clinic to be held in Helena. For further information please contact: Jeanne MacPherson at (406) 444-9568, jemacpherson@mt.gov.

September 11 – Polson Fly In. For further information, contact Mauri Morin at maurv8@gmail.com.

Sharing Information Helps GA Airports

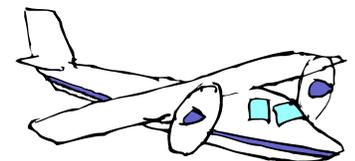
Airports often face similar problems relating to safety and security but don’t know how others have resolved these problems or where to get specifics on the subject. Recognizing this, the Transportation Research Board (TRB) has a continuing project to gather information from many general aviation airports and share it with all airports to enable faster response to problems, as well as help airport managers avoid making the same mistakes in a trial and error method.

A new publication synthesizes information on nearly every subject of concern to the industry. It reviews resources used by the general aviation community in developing safety and security programs in a compact form and avoids the detailed directions often found in guidebooks.

It is the latest from a group the TRB established several years ago as the Airport Cooperative Research Program, which in the past centered most of its research on airports served by commercial airlines. Airports serving airlines number fewer than 600, only about 3% of the 19,000 landing facilities in the United States. Data in the new publication was gathered through surveys of airport managers, FBOs, and industry trade associations.

The TRB is a division of the National Research Council, which serves as an independent adviser to the President, Congress and federal agencies on scientific and technical questions of national importance. It is jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. The report is available online at <http://trb.org/Publications/Blurbs/GeneralAviationSafetyandSecurityPractices157793.aspx> It is available in PDF or may be purchased.

The Wright Brothers created the single greatest cultural force since the invention of writing. The airplane became the first World Wide Web, bringing people, languages, ideas, and values together.
- Bill Gates, CEO, Microsoft Corporation



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Don't Let Your Airplane Become the Nesting Spot

By: *Jeanne MacPherson, Chief, Safety and Education Bureau*

It is spring and a new issue for the preflight of an airplane has sprung up. Birds can build a nest almost overnight. Other than the aircraft engine, nests can be found in the airframe or landing gear wells; any cavity is fair game for a bird's nest.

My first experience with a bird's nest in an airplane was several years ago on an April flight to Little Rock. I left the Bonanza on the ramp at Adams Field Airport for three days while I attended an aviation conference. I returned to the airport ramp and began my preflight for the return trip to Montana. I opened the left side of the cowl to check the oil and everything looked normal. When I opened the right side of the engine cowling a very large bird's nest revealed itself. I learned that a nest in the engine compartment is time consuming and very necessary clean up chore.

My second experience with a bird's nest proved to us that birds can build a nest overnight.

This flight was our June 21st wedding flight into Meadow Creek Airport and then to Hot Springs, Montana. Our swallow-tail Bonanza parked at the Hot Springs Airport became a Western Kingbird's house overnight. We learned that any signs of dried grass, straw, etc. necessitate further investigation. There are NTSB accident reports of a strange odor that turns into the smell of something burning; this is generally not a good thing.

An effective way to help keep birds from making a nesting ground of your airplane is to close and block any opening or cavity that a bird can get to. You might consider custom plugs that block access to the airplane engine compartment. Another good idea is a canopy cover. Besides covering up potential nesting spots, it helps with the bird droppings that are a little hard on airplane paint jobs.

Blue skies and safe flying to you.



Plan to Attend Aviation Career Academy

Montana students have the chance to find out for themselves if an aviation career is right for them during the Aviation Career and Interest Academy (ACE). The Montana Department of Transportation Aeronautics Division is sponsoring the two-day academy for students in 6th, 7th and 8th grade. The dates for ACE are June 21 & 22, 2010.

The program will be in Helena and includes a wilderness survival field trip, aviation ground school, aviation tours and a flight day with preflight, flight simulator and orientation flights.

"I encourage any student with an interest in aviation to attend," said Jeanne MacPherson, MDT's aeronautics safety and education bureau chief. "Something interesting is always happening."

The program costs \$125. Registration includes a shared hotel room for one night (chaperoned) and meals. For students not needing lodging, the cost is \$75.00. Enrollment is limited. Application deadline is June 11, 2010.

Application flyers are available online at www.mdt.mt.gov/aviation/. For more information, please contact Jeanne MacPherson at (406) 444-9568 or Kelly Dimick at (406) 444-9566.



ACE students from 2009 participate in the aviation survival field trip.

Polson's "Blue Skies" program Brings Aviation Education to Students



Blue Skies Aviation Program 3rd grade class.



Pictured (l-r) Mrs. Laud's students, Whisper and Errin are quite pleased with the airplane cookies made by Pam Lytton of Polson.

Blue Skies aviation education program took place in Polson during the month of March. Mrs. Laud's third grade class from Linderman School spent the month of March immersed in aviation.

The Blue Skies aviation program was established by Pam and Lee Lytton in honor of the late pilot Sparky Imeson who loved flying. Pam and Lee Lytton put hours of work into the Blue Skies program because of their passion for flight and for the future of both the students and aviation in Montana.

The month long aviation program wove aviation into math, language arts, science, history and art. The phonetic alphabet found a place on spelling tests and the classroom became Polson's air traffic control tower. The third grade students learned about airplane parts when they built cardboard airplanes and painted Bi-plane birdhouses.

Blue Skies aviation month closed with a field trip to the Polson Airport on March 31. Pilots, Lee Lytton, Trey Moran, Tim Moran, Robert "hawkeye" Hughes, Vince Jennison, Kurt Kosek and Bob Snyder from the Polson area along with Jeanne MacPherson of MDT Aeronautics Division were all at the Polson airport on March 31, sharing aviation education with the very, enthusiastic Linderman third graders.

After an aviation awards ceremony, complete with certificates, wings pins, Blue skies t-shirts and airplane cookies, the third graders left the Polson airport dreaming about airplanes and careers in aviation and about the Young Eagles flights that will take them into Montana's blue sky on June 12th at the Polson Airport.

Pam and Lee Lytton hope that the Blue Skies program will ignite a little spark for aviation in each of the third grade students.

White Sulphur Student Completes First Solo



Logan Barfuss of White Sulphur Springs flew his first solo on May 2, 2010 at the Three Forks Airport. Congratulations Logan!

Were You A Volunteer During World War II?

Civil Air Patrol National Headquarters is trying to identify and locate those who were senior member civilian volunteers during World War, 1941-45. It is not necessary to be a current member. If you or someone you know qualifies, please send names and contact information to: CAP Public Affairs, paa@capnhq.gov.

Here's what has prompted CAP to seek the identity of these volunteers: — SENATE MEASURE INTRODUCED TO AWARD CONGRESSIONAL GOLD MEDAL TO CIVIL AIR PATROL — U.S. Sen. Tom Harkin, D-Iowa, introduced bipartisan legislation on April 21, 2010 to award a Congressional Gold Medal to Civil Air Patrol's World War II-era members who provided, as civilian volunteers using their own aircraft, extraordinary public and combat emergency services in defense of America. Joining Harkin, the commander of CAP's Congressional Squadron, in introducing the Congressional Gold Medal legislation, are U.S. Sen. Mike Crapo (CRAY-poe), R-Idaho, and U.S. Sen. Daniel Inouye, D-Hawaii.

Mike Vivion Renews Master CFI Accreditation



Michael T Vivion, a 5-time Master and SAFE member, recently renewed his Master CFI accreditation. Mike is a teaching specialist and check airman in the aviation program at the University of Minnesota, Crookston (CKN). The 1998 National Aviation Safety Counselor of the Year, he also serves as a FAA Team representative in the FAA's Minneapolis

FSDO area. Most of you will recognize Mike from his years as a concurrent session speaker at the MT Aviation Conference. Congratulations Mike!



Idaho Aviation Foundation Awards Grant to Idaho Pilot/Author

The Idaho Aviation Foundation has announced that they have awarded a grant to Idaho pilot and author, Galen Hanselman. The grant will be used to support the field work necessary to produce a third edition of his popular recreational pilot guide *FLY IDAHO!*

The photography in *FLY IDAHO!* was originally done in 1993 and has not been updated. In the past 17 years, wildfires, washouts and runway improvements have changed the character of many of these unimproved airstrips. With the advent of digital photography and modern survey techniques, Hanselman proposes to revisit 80 backcountry airstrips to photograph and survey the airstrips for the purpose of creating terrain elevation models and runway elevation profiles similar to what he accomplished in a more recent book, *FLY UTAH!*

The collected data will then be shared with the Idaho Division of Aeronautics, the Idaho Historical Society, the Idaho Aviation Association and the Idaho Aviation Foundation as an educational tool to promote safety in backcountry flying.

The grant was in keeping with the organization's mission statement "to advocate the interests of general aviation in Idaho for all who benefit from access by air to our state resources by accumulating and distributing assets for the preservation, maintenance, repair and enhancement of our public use airports."

For information on making tax deductible contributions to the Idaho Aviation Foundation or to submit a grant request, contact: Idaho Aviation Foundation, President Jim Davies, PO



May 7, 1936

In 1936... Amy Mollison lands at Wingfield Aerodrome, Cape Town, South Africa, to set a new record of 3 days, 6 hours, 26 minutes for a flight from England. (AYY)

This was Mollison's last record breaking flight. She made it in a Percival Gull.

The Percival Gull was a British low-wing, wood-and-fabric monoplane, first flown in 1932. It was powered by an aircooled inline engine.

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Decline In GA Shipments Slows In First Quarter

The General Aviation Manufacturers Association (GAMA) reported that in the first quarter of 2010, worldwide general aviation airplane deliveries totaled 390 units, a 15 percent drop from the same period last year. However, this is an improvement over the dramatic decline experienced in first quarter 2009 deliveries as compared to first quarter 2008. Total industry billings grew 7.1 percent in the first three months of the year to \$4.64 billion due to international deliveries of large cabin, long-range airplanes where customers rely less on third party financing than the remainder of the industry. First quarter billings in 2010 are still 12.6 percent below this same period in 2008.

“These numbers are being released on the heels of Europe’s premier business aviation show, the European Business Aviation Conference and Exhibition, where many of our manufacturers noted that the market seems to be stabilizing,” said GAMA President and CEO Pete Bunce. “Reported flight activity from the FAA and EUROCONTROL is on an upward trend and the used aircraft inventory is slowly decreasing. However, these first quarter figures reveal that our industry is far from a recovery.”

GAMA says that the continuation of bonus depreciation will be crucial to allow our industry to increase production and bring back lost jobs. Bunce added, “We join with the rest of the manufacturing sector in calling upon the U.S. Congress to approve bonus depreciation for products ordered in 2010. Our industry appreciates the Administration’s strong support for this initiative.”

The piston airplane segment was down 7.3 percent in the first quarter, with 166 units delivered as compared to 179 airplanes in the first three months of 2009. The turboprop segment delivered 60 units, down from 89 units during the same period in 2009 for a 32.6 percent decrease. Business jet shipments fell 14.1 percent in the first quarter with 164 airplanes delivered, as compared to 191 business jets in the first quarter of 2009.