Montana Department of Transportation

Aeronautics Division

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Seeley Lake Fly-in a Huge Success

Submitted by Wade Cebulski and Tim Conway

On September 13, 2014 the Montana Pilots Association (MPA), Montana Department of Transportation Aeronautics Division (MDT Aeronautics) and the Seeley Lake Aviation Foundation (SLAF) with the assistance of the Seeley Lake Senior Citizen's Center held a fly-in at the Seeley Lake Airport. The fly-in celebrated the 75th Anniversary of the MPA and the 50th Anniversary of the Seeley Lake airport. After months of preparation and a gift of blue skies from the weather gods, it was clear the planning paid off as the first airplane touched down and the first kids made their way through the entry gate.

The event coordinators worked in conjunction with the senior citizens to provide a delicious meal of hamburgers, brats, salad, chips, beverages and cake for desert. The food was provided by the three organizations at no charge to the public and the senior citizens provided the food service. Buckets were put out to collect donations for the outstanding service provided by the senior citizens and the attendees stepped up to the challenge. We are happy to report that a generous \$1,009.00 was collected in appreciation of their efforts and they were very grateful for the support.

Approximately 250 people were served and over 60 aircraft flew in for the festivities. Everything from Hank Galpin's beautiful 1928 Travel-Air 6000 to experimental ultralights flew in for the reputed \$100 hamburger. The local airport residents graciously opened their hangars and homes to give the public a sense of residency at an active airport. The crowd was entertained with brief speeches by MPA President Scott Newpower, MDT Aeronautics Administrator Debbie Alke, and MDT Director Mike Tooley. Mike emphasized the importance of general aviation airports to the commerce of the State of Montana and local communities. Mike concluded his speech by acknowledging our veterans, past and present, for their



MDT Director Mike Tooley flew in with Aeronautics staff to welcome everyone on behalf of the Department, pictured with Mike are Debbie Alke and Wade Cebulski. Photo courtesy of Seeley Swan Pathfinder.



More than 60 aircraft flew in for the event which made for a pretty impressive static display. Photo courtesy of Seeley Swan Pathfinder.

contributions and made a special introduction of one attendee, Burt Talcott, a 94-year-old World War II B-24 pilot.

Thanks to all that attended and we hope to see you at the next anniversary event.

Administrator's Column

Airport Loan, Grant, and Courtesy Car Application: At the request of several, we are pleased to announce the launch of our on-line application process for the upcoming loan, grant and courtesy car cycle. The collaboration was an intense effort between MDT Aeronautics, MDT Information Services and Montana Interactive. All airport sponsors were mailed a letter with access information last month. The on-line application system can be accessed at: http://www.mdt.mt.gov/aviation/. Applications must be submitted by November 15, 2014. If you have questions, please call Tim Conway at (406) 444-9547 or Wade Cebulski at (406) 444-9581. Thanks to everyone that helped make this happen.

Congratulations: At the recent Annual Conference of the Northwest Chapter of American Association of Airport Executives (NWAAAE), Missoula Airport Director, Cris Jensen was welcomed as the incoming President. The NWAAAE is the professional organization which provides meaningful services to its members. It is a growth-oriented organization where members are encouraged and assisted in career development, individual accomplishments are acknowledged and corporate members are supported. NWAAAE members assist AAAE in legislation through political grass roots representation on aviation issues. Montana is fortunate to have Cris serving in this role and wish him a productive and successful year. Congratulations Cris!

NWAAAE Scholarships: The NWAAAE chapter will be announcing its search for scholarship recipients soon. The application deadline is November 30, 2014 and information can be obtained at: http://www.nwaaae.org/?page=Scholarships

Small Community Air Service Development Grants: The U.S. Department of Transportation has awarded 16 grants under the Small Community Air Service Development Program benefitting communities in 14 states. The program is designed to help smaller communities enhance their air service and address issues related to high air fares. Fifty-two grant applications from communities in 27 states were received. Of the 52, eight applications were from communities with small-hub airports and three were from communities now receiving subsidized air service under the Department's EAS program. This year's applications included requests for feasibility studies, new or expanded service initiatives, and service upgrades. Nearly all of the communities pledged local cash and/or in-kind contributions from local, state, airport, or private sources. Successful recipients include: eleven (11) awards made to

communities proposing a revenue guarantee and/or marketing support as a means to attract new carriers, restore lost service or capacity, and/or provide air travelers with access to additional markets to include: **Bozeman, Montana**; two (2) grants will be used by EAS communities to market the existing air service; and three (3) grants will be used to market existing air service.

Congratulations to Bozeman: the \$750,000 grant will be used for a revenue guarantee and marketing support in hopes of attracting new service to Dallas-Ft. Worth.

Reminder: The Bureau of Land Management (BLM) contacted MPA Presiden0t Scott Newpower recently to remind those that may be heading affeld for hunting season to keep in mind the rules of the road when landing on BLM lands throughout the state. Aircraft are motorized vehicles and therefore, must only land on roads. The BLM has seen an increase in aircraft landing alongside roads and in areas not near a road. Please be mindful of the rules. For more info click on: http://www.blm.gov/mt/st/en/info/newsroom/2014/october/blm_reminds_visitors.html.



*Montana and the Sky*Department of Transportation

Steve Bullock, Governor Mike Tooley, Director

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Calendar of Events

January 9-11, 2015 – Winter Survival Clinic, Duvall Inn, Lewistown. For further information contact David Hoerner at (406) 444-9568 or dhoerner@mt.gov.

February 26-28, 2015 – Montana Aviation Conference, Holiday Inn, Missoula. For further information contact Patty Kautz at (406) 444-9580 or pkautz@mt.gov.

Airport of the Year Nominations Requested

The MDT Aeronautics Division is soliciting nominations for our annual "Airport of the Year" award. To nominate an airport, send some brief background information of why you think your favorite airport is deserving of the airport of the year. Nominations will be accepted by any individual or entity and will be accepted through the end of the year. MDT Aeronautics will collect the nominations and the winner will be selected and notified in January. Public recognition along with the formal award will be presented to representatives of the winning airport during the Montana Aviation Conference awards luncheon in Missoula on February 27. Nominations can be sent to any of the following: MAIL: MDT Aeronautics Division, Attn: Tim Conway, PO Box 200507, Helena, MT 59620-0507; EMAIL: tconway@mt.gov; FAX: (406) 444-2519.

A Reminder from MT Fish Wildlife & Parks

With hunting season upon us, remember that there are some important regulations regarding the use of aircraft in hunting.

- It is illegal to locate any game animal for the purpose of hunting that animal during the same day you are airborne.
- It is illegal to use aircraft for the purpose of concentrating, pursuing, driving, rallying or stirring any game bird, migratory bird, game animal or fur-bearing animal.
- A person may not spot or locate any game animal or fur bearing animal and communicate the location of the animal to any person on the ground by means of air-to-ground communication, signal or other device as an aid to hunting or pursuing wildlife.
- It is illegal to kill, take or shoot at any game bird, game animal or fur-bearing animal from an aircraft.

If you have questions regarding these, or any hunting regulations, contact your local Fish, Wildlife & Parks office or your local game warden.



MDT attempts to provide accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this information will be provided upon request. For further information call (406) 444-6331 or TTY (406) 444-7696. MDT produces 1,800 copies of this public document at an estimated cost of 39 cents each, for a total cost of \$702. This includes \$483 for postage.

Weather Puts a Damper on Search Clinic

By David J. Hoerner

If you happen to be a pilot and live in the state of Montana, you should feel privileged to have thousands of miles of prairies, mountains and rivers to explore from above. There are many different land formations in this state with vast mountain ranges in the west and island mountains dotting the flatlands.

The badlands border the Missouri River just west of Fort Peck Reservoir forming a land of desolation and ruggedness.

The beauty and serenity pilots see as they fly over the state can be deceiving with thousand of miles of vistas in all directions. An unexpected mechanical issue can take that serene feeling and turn it into an adrenalin rush of fear and anxiety.

For this very reason all pilots should remain emergency current and be prepared for the unexpected. Emergencies are a subject that is not at the top of conversations, but as pilots we are

obligated to be prepared for mechanical failures. There is only one person in the airplane that can change the outcome and that is the pilot.

A malfunction isn't a death sentence unless you let adrenalin become pilot in command.

On August 22, twenty-four pilots gathered in Lewistown to receive instruction on surviving emergency landings, survival training and techniques for establishing search grids and locating a downed aircraft.

As is the possibility on all aircraft searches mother nature did her best to drown out the program with three continuous days of rain. With all the ground school competed and zero flying, Sunday was spent getting instructors and pilots CPR certified. It was a good day of instruction and all the participants finished with a certificate of completion.

The flying part of the program was completed the following week with better weather

A special thanks to Rod Alne of Peak Inc. for his great survival training and Dottie Dwyer for her help with the CPR class. Flight instructors included Mike Campbell, Tom Glanville, Tim Dwyer, Art Dykstra, Harold Dramstad and Perry Brown. Also a special thanks to Stefani DeMars for her expert scheduling abilities.

Without these professionals the program couldn't be completed at such a high

standard. Thanks to all who participated.



The weather didn't cooperate so pilots had to fly with their instructors the following week.



Participants received valuable training on the direction finding (DF) equipment.



Since the rain didn't allow for any flight instruction participants spent Sunday becoming CPR certified.



Clinic instructors (l-r) Perry Brown, Tom Glanville, Mike Campbell, Dave Hoerner, Tim Dwyer, Harold Dramstad and Rod Alne. Not pictured Art Dykstra.

The Art of Airborne Communication

By David J. Hoerner

Flight following during a cross country flight might be one of the smartest safety precautions a pilot can make. VFR flight following with Salt Lake Center is handled on a workload bases and if they're currently too busy you will hear "unable at this time."

Once contact is established, one click of the mic can alert Center of your emergency and they can see your location immediately. Chances of being rescued can climb drastically with this information.

In the Northern Rocky Mountain Region, Salt Lake Center is the controlling agency with a frequency of 133.4. On the initial call you will be asked your aircraft type, destination and are given a transponder code that identifies your airplane as you fly along.

There are a few limitations that a VFR pilot should know before calling for flight following. For example, you will need to be flying above the peaks to remain in radar coverage. Once you've received the code and have installed the numbers in the transponder, fly at the agreed altitude for as long as possible before starting down toward the destination. Please note that any change of altitude or direction should be pre-arranged and agreed upon with the controller.

If your transponder signal is lost then Center has no choice but to start the beginning process of an aircraft search. This would include checking the destination and adjacent airports along the route. If the missing aircraft isn't located then the search would take on an identity of its own.

Flight Service along with the Air Force Rescue Center and the MDT Aeronautics would be alerted of the missing aircraft. At this point the search grows to an enormous size with valuable time and assets used in an effort to find the missing aircraft.

To some degree VFR flight following is like IFR following. You can't change anything without clearing the requested



change with Center. You would not want to be the pilot that forgot to cancel your flight following and flew on to your destination. In a few hours you would find out about the mistake and most likely receive a phone call. The importance of good radio communication can't be stressed enough.

Failure to communicate correctly magnifies when approaching a Control Towered Airport and initial contact should be made about 15 miles from the airport.

Once communication has been established remain on that frequency and the controller will give a clearance that generally follows the desired flight path. If you don't understand the clearance ask the controller to repeat it before you get closer and still have time to understand.

Continuing on without understanding the clearance could turn into an airspace or runway incursion. The certificate at risk is yours; remember that no one has ever been given a violation

Charlie Taylor/Rosie the Riveter Scholarship

EAA Chapter 344 in Helena is offering a \$500 scholarship to a Helena College full-time 2nd year student in the Aviation Technology Program. An application with criteria and process are available on the Helena College website http://umhelena.edu/. Deadline for this scholarship is November 29, 2014.

Five things you probably didn't know about Montana!

- 1. Montana has more bookstores, birdwatchers, firearms, people who hunt, and people who fish per capita than any other state.
- 2. Montana is larger than Japan, the United Kingdom, and Italy. If Montana were to secede from the union (and there have been numerous calls to do so) it would be the 62nd largest country in the world.
- 3. Tweets originating from inside the state of Montana are longer than those from any other state—averaging just more than 43 out of 140 possible characters in length.
- 4. A Montana Yogo Sapphire is the only North American gem included in the Crown Jewels of England.
- 5. Montana is the only state bordering three Canadian provinces; Saskatchewan, Alberta, and British Columbia.

Scholarship Opportunities

Montana is very fortunate to have many generous individuals and organizations that believe in promoting aviation by offering monetary assistance to qualified persons. The Aeronautics Division assists in administering some of these scholarships and encourages participation. The scholarships are offered to Montanans to help defray costs of education (i.e., flight instruction, A&P, etc.) and will be presented during the 2015 Montana Aviation Conference in Missoula. Awarding of the scholarships will be based on a letter explaining the reasons for applying, future career goals, past aviation experience, if any, and any outstanding achievements. The same letter can be submitted but applicant must submit one copy addressed to each individual scholarship they are applying for. Letters of application must include a mailing address and daytime phone number. If you are selected to receive one of the scholarships your photo will appear in the 2015 Montana Aviation Conference Program, please include a photo with your applications for this purpose (only one photo necessary). Letters should be mailed to: Montana Aeronautics Division, PO Box 200507, Helena, MT 59620-0507 or call (406) 444-2506 for further information. Letters must be postmarked on or before January 5, 2015.

A Love of Aviation (ALOA) Scholarship – An anonymous donor established this scholarship of \$250 in 1997 in 2010 two more anonymous donors contributed an additional \$250 each creating a \$750 scholarship.

AOM Flight Training Scholarship – AOM has established this \$500 scholarship to financially assist a student pilot in obtaining their private pilot certificate.

Blue Goose First Generation Flight Scholarship – Blue Goose Aviation is proud to give our First Generation Scholarship to a deserving person in Montana. The scholarship is for someone who does not have another pilot in the family. This year the scholarship will be a \$1,000 value to be flown at Blue Goose Aviation in Polson, MT (either 5 hours dual in our Cessna 182 or 8 hours dual in our Cessna 150). We would like all applicants to follow the application procedures set forth by the MDT Aeronautics Division plus answer these two questions.

- 1. What aviation certificates or ratings do you have at this time and what type of training would you like to do with this scholarship? (i.e. Work on my private license, basic aircraft control, mountain flying checkout, instrument training, etc.
- 2. How would this scholarship and training help you towards your future aviation goals?

EAA Missoula Chapter 517 Scholarship - EAA Chapter 517 in Missoula will provide THREE \$1,000 scholarships in 2015. One will be for a post-solo student; one for a second year A&P student; and one to be used for any type of aviation career training.

Edwards Jet Center Scholarship – Edwards Jet Center a full-service fixed based operator and Part 135 charter operator based at Logan International Airport in Billings is offering a \$500 scholarship to help defray the costs of flight instruction.

Montana Antique Aircraft Association (MAAA) Scholarship – MAAA is offering a \$1,000 scholarship to help defray the costs of flight instruction.

MPA Air Safety and Education Foundation (MPA ASEF) Flight Training Scholarship – This \$1,000 scholarship is open to an active pilot who has considerable interest in aviation and is seeking advanced flight training or a pursuing a profession in aviation. Applicant must be a Montana resident.

Montana Pilots Association (MPA) Junior Pilot Scholarship – The recipient of this \$1,000 scholarship is chosen for outstanding interest in aviation, citizenship in their community and demonstrated academic achievement. The recipient must be a Montana resident and previously soloed. Preference is given to younger applicants who are new pilots or pursuing a profession in aviation.

Parrott Family Scholarship – The Parrott Family offers a \$1,000 scholarship to be used over a one-year period for pilot training programs for students enrolled in the Rocky Mountain College (RMC) aviation program. The funds may be used for tuition in the RMC aviation program, and/or flight training expenses leading to a Private, Commercial, or Flight Instructor Certificate, and may include Instrument and Multiengine simulator training, and the purchase of aviation related materials and related supplies.

Theresa (Nistler) Colley Scholarship – Mountain AirDance Flight Training (Jeanne MacPherson and Bill Gallea) and Vetter Aviation (Brent and Rosie Vetter) offer this \$1,000 scholarship in memory of Theresa (Nistler) Colley who passed away from Leukemia (AML) in February, 2012. Theresa loved flying and was working toward her private pilot certificate. This scholarship will be awarded to a student pilot who is working on getting their private pilot rating.

In Memory of Duane Neil Hodgkinson



Duane Neil Hodgkinson, 89, of Livingston, passed away Friday, Sept. 19, 2014, at Livingston Health and Rehabilitation Center.

Duane, the son of Walter and Jennie (Moore) Hodgkinson, was born in Colorado Springs, Colorado, on July 7, 1925. He was the third of four children and was preceded in death by his two older brothers, James and Fred, and his younger sister, Joan.

He married Barbara Loomis in 1954. They had one daughter, Talita (Hodgkinson) Paolini. Barbara passed away on June 5, 1969. He is survived by his only child, Talita Paolini, and her two children, Christopher and Angela.

Subsequently, Duane married Frances Leonard in 1969. After her death in 2002, Duane married Melody Hake in 2005; they divorced in 2011.

Duane served in World War II in New Guinea, Philippines and Japan. After the war, he finished his degree in mechanical engineering and spent his career working for Lockheed at the Santa Cruz Test Base in California.

Duane developed a love for flying small aircraft when he was in high school. Later he acquired certification to teach others to fly. Both in the military and during his time at Lockheed

he found opportunities to take to the skies. For 17 years he made daily flights to search for fires in the Santa Cruz Mountains. When teaching, he often spoke of the runway as a "roadway to the sky" and delighted in helping others discover the joy of flight.

In 1985, Duane and his wife, Frances, purchased a small airport in Paradise Valley and began the Paradise Valley Flying Service, which offered aircraft repair, scenic tours, and flight training. He will be missed by all whose lives he brightened in a thousand different ways.



Christmas in August!

Every year at Yellowstone Airport a celebration known as "Christmas in August" is held. This event stems from the original "Christmas in August" event inside Yellowstone National Park. On August 24, 1925 at Fishing Bridge in Yellowstone National Park, it snowed on the tourists. The tourists and park staff decided to have an impromptu Christmas Celebration the next day on August 25th. They enjoyed food and exchanged a few small gifts, so "Christmas in August" was born!

Yellowstone Airport continues this tradition and has done so for more than 20 years! The celebration for the airport is very fitting being that the airport is closed during the winter months and unable to observe the holiday season.

On August 25, 2014 the celebration with the airport team was held. A potluck style of various delicious foods and treats were shared amongst friends and families. Great conversations and the expressions of appreciation to one another for another great season were exchanged.



There were many new faces as well as many familiar faces at the event, including MDT Director Mike Tooley who expressed his gratitude and thanked all the airport staff for their dedication and hard work at the airport. Those in attendance this year were the Montana Department of Transportation (MDT), SkyWest Airlines, Fixed Base Operator Yellowstone Aviation, Air Methods, Transportation Security Administration, United States Forest Service, Avis, Budget, and the Smoke Jumper Café.

October, 2014

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National Air and Space Museum Releases Free Children's App

A new iPad app from the Smithsonian's National Air and Space Museum helps children learn about airplanes and rockets through four games inspired by the history of early flight.

Pilot Pals, the museum's first app, also enables children ages 4 to 6 to personalize their experience by naming their hangar and choosing a Pilot Pal to accompany them.

The app's content and aesthetics are based on the early learners section of the "Barron Hilton Pioneers of Flight Gallery," incorporating games and artifacts from the exhibition.

Pilot Pals' four games — Gears, Weather, Rocket Stacking and Airplane Parts — introduce children to basic concepts about weather, parts of the airplane, rockets, sizes, shapes and patterns. All the aircraft in Pilot Pals are based on aircraft from the

museum's collection and include the Douglas World Cruiser Chicago, the Lockheed 5B Vega, the Piper J-2 Cub and the Autogiro Company of America AC-35.

"This new app helps us advance our strategy of reaching beyond the walls of the museum," said Maureen Kerr, education chair at the museum. "It allows us to provide fun and meaningful educational experiences for children who are unable to visit and learn with us in person."

The Pilot Pals iPad app is free and is available on the App Store. Pilot Pals can also be played on computers and mobile devices on the "Barron Hilton Pioneers of Flight Gallery" website. This new app is made possible through the support of the Conrad N. Hilton Foundation.

For more information: <u>www.AirandSpace.si.edu</u>.

