

Montana and the Sky

Montana Department of Transportation

Aeronautics Division

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January 2016

Featured Speaker Col Clarence E. "Bud" Anderson

Col Anderson is a WWII Triple Ace fighter pilot and a veteran military experimental test pilot who will be speaking at this year's Aviation Conference.

During WWII he served two combat tours escorting heavy bomber's over Europe in the P-51 Mustang during November 1943 through January 1945. He flew 116 combat missions (480 hrs.) and destroyed 16 1/4 enemy aircraft in aerial combat and another one on the ground. He has an extensive flight testing background spanning over a 25 year period. At Wright-Patterson AFB OH he was a fighter test pilot and later became Chief of Fighter Operations. He flew many models of the early jet fighters and was involved in two very unusual flight test programs. He made the first flights on a bizarre experimental program

to couple jet fighters to the wingtips of a large bomber aircraft for range extension. Later he also conducted the initial development flights on the F-84 Parasite fighter modified to be launched and retrieved from the very large B-36 bomber. At The Air Force Flight Test Center, Edwards AFB CA Col Anderson was assigned as the Chief Of Flight Test Operations and later Deputy Director of Flight Test. While there, he flew the Century series fighters and all the other types of aircraft in the Air Force inventory. He has flown over 130 different types of aircraft and has logged

over 7,500 flying hours.

Other assignment in his 30 years of continuous military service include duty as: Commander of an F86 Squadron in post war Korea, Commander of an F-105 Wing on Okinawa, two assignments to the Pentagon as an advanced R & D staff planner and as Director of Operational Requirements. Further, he served in Southeast Asia where he was Commander of the 355th Tactical Fighter Wing. Col Anderson flew bombing strikes against enemy supply lines and later was in charge of closing the first large air base. When his combat wing was deactivated Col Anderson was decorated 26 times.



Bud Anderson sitting on the P-51 Mustang "Old Crow."

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Administrator's Column

Happy New Year to All! Wishing everyone the very best in health and good fortune in the New Year. Your MDT Aeronautics team looks forward to continuing to serve you in 2016.

Congratulations Kevin: After a national search, Kevin Ploehn has been named the City of Billings Director of Aviation and Transit. His duties included direct oversight of the Airport's day-to-day operations and the general oversight of Met Transit operations. He has served in an interim director capacity since the retirement of Tom Binford last July. Kevin started with the Billings Finance Department in 1990, and served as Business Manager for the Aviation and Transit Department for 12 years before becoming the Assistant Aviation and Transit Department Director in 2006. He is a member of AAEE, the Northwest Chapter of AAEE and the Montana Airport Management Association, for which he has served as president, vice president and secretary/treasurer. Kevin has been a great friend and supporter of Montana aviation for many years. He is a true aviation professional and I am happy to call him a colleague and a friend. Cheers and best wishes Kevin!

Pilot's Bill of Rights Update: On December 15, 2015, the full Senate unanimously passed the Pilots Bill of Rights 2 legislation. The legislation now must pass the House of Representatives, where it has 152 bipartisan cosponsors. Upon passing the House, it will go to the President for signature to make it law. Once the legislation has been signed into law, the FAA will begin a rulemaking process to make the regulatory changes required by the legislation. To ensure that pilots don't have to wait indefinitely, there is a provision in the legislation that says if the FAA has not produced a final rule within one year of the legislation becoming law, then pilots can operate within the parameters of the legislation without fear of enforcement action.

As identified in last month's newsletter, the Pilot's Bill of Rights 2 makes significant advances in medical reform. In addition, it provides extra protection for pilots facing enforcement action from the FAA. The Pilot's Bill of Rights 1 required the FAA to follow normal court proceedings in administrative actions conducted by the FAA. The Pilot's Bill of Rights 2 will expand pilot protection by allowing a pilot not satisfied with a decision by the FAA, to appeal to federal district court for a full trial. This will ensure pilots are given the ability to fully defend themselves against accusations made by the FAA.

Registration of UAVs Required by FAA: If you a new owner of one of the estimated 400,000 unmanned aerial vehicles (UAV) sold in the United States over the holidays, you are subject to new registration requirements from the FAA. Effective December 21, 2015, anyone who owns a small unmanned aircraft weighing between 0.55 and 55 pounds must register it with the FAA Unmanned Aircraft System (UAS) registry before they fly it outdoors. More than 181,000 owners have registered their drones since December 21. Those registering before January 20, 2016 at www.faa.gov/uas/registration/ will receive a refund of the \$5.00 fee. People who previously operated their small UAVs prior to December 21, 2015, have until February 19, 2016 to register. In an effort to educate this new segment of the aviation community, the FAA has published a smartphone app, B4UFLY, available for free download from the App Store. Android users may download a beta version for testing from the Google Play store. The Consumer Technology Association estimates an additional 1 million UAVs will be sold in the United States in 2016.



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Department of Transportation

Steve Bullock, Governor
Mike Tooley, Director

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Telephone - (406) 444-2506
Fax - (406) 444-2519
P.O. Box 200507
Helena, MT 59620-0507
www.mdt.mt.gov/aviation/

Debbie K. Alke, Administrator

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Editor: Stefani Reinhardt

Follow MDT on social media!



Calendar of Events

January 20-21, 2016 - Aeronautics Board Meeting. For further information, contact Tim Conway at (406) 444-9547 or email tconway@mt.gov.

January 25-26, 2016 - Association of Montana Aerial Applicator's Annual Convention and Trade Show, Best Western Heritage Inn, Great Falls. For further information, contact Colleen Campbell at (406) 463-2268.

February 12-14, 2016 - Flight Instructor Refresher Clinic (FIRC). For further information, contact Harold Dramstad at (406) 444-9568 or email hdramstad@mt.gov.

March 3-5, 2016 - Montana Aviation Conference, Radisson Hotel in Helena. For further information, contact the main office at (406) 444-2506.

March 4-5, 2016 - Montana Aircraft Mechanic Refresher & I.A. Renewal Seminar, Radisson Hotel in Helena. For further information, contact Ken Wilhelm at (406) 444-9592 or email kwilhelm@mt.gov.

Aeronautics Division Aircraft Mechanics IA Refresher Seminar

The Montana Aeronautics Division is pleased to announce the 2016 Mechanics Seminar & IA renewal will once again be held in conjunction with this year's Montana Aviation Conference in Helena MT.

The Mechanics IA Renewal Seminar will be held on Friday March 4th, and continue through Saturday March 5th. Seminar hours are 8:00 am to 6:30 pm Friday March 4th, and 7:00 am to 5:30 pm Saturday March 5th.

Registration for IA's starts at 7:00 am on Friday and 6:00 am on Saturday. Please plan to be there early to register as an IA if you intend to use the training for renewal.

We will be offering a full eight hours of training on both Friday and Saturday. Please plan to arrive early to receive the full 8 hour credit.

For questions please contact Ken Wilhelm with the Montana Aeronautics Division at 406-444-9592 or e-mail kwilhelm@mt.gov.

TENTATIVE SPEAKERS:

Dick Jacobs, *Northwest Propeller*
Roger Fuchs, *Aviation Consulting*
Ben Visser, *Formerly with Shell Oil*
Alan Jesmer, *Precision Airmotive*
Darrold Hutchinson, *Hutchinson Aviation*
Loren Lemen, *LY-CON Rebuilding*
Kristi Dunks, *NTSB*
Cliff Orcutt, *Aircraft Magneto Services*
Bryan Hanson, *Helena FSDO*
Patrick MacQuarrie, *Helena FSDO Manager*
Jeff Vercoe, *FAA Team Manager*



Make plans now to attend, to discuss and learn the latest in aircraft maintenance.



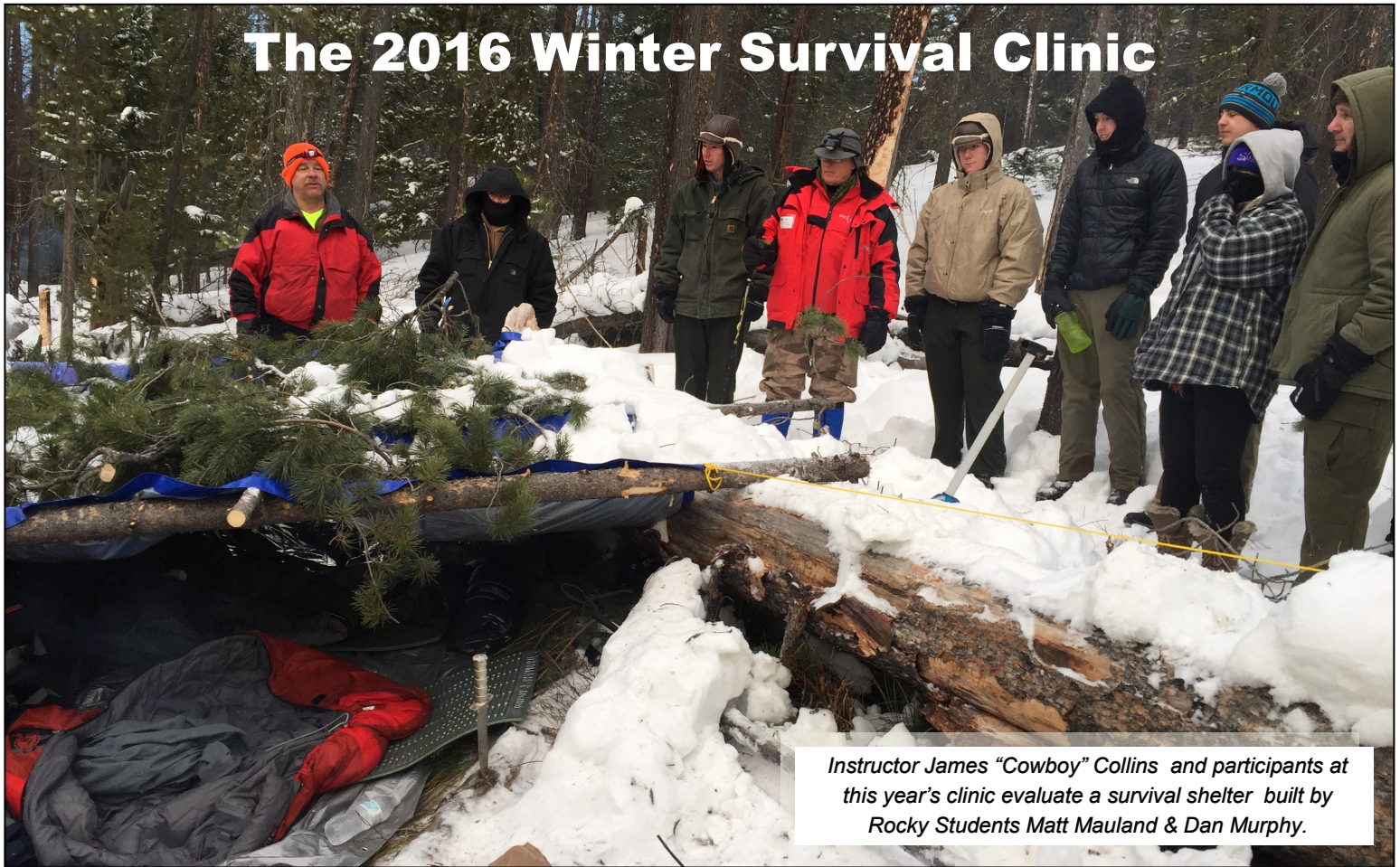
Additional Air Service at Yellowstone Airport in 2016!

Exciting news for Yellowstone Airport! For the first time in over 3 decades the airport will be seeing an expansion in its normal seasonal air service dates. Air service will commence on May 26, 2016 instead of the normal June 1st date. It may be just 6 days earlier than usual, but it's a nice step in the direction to expand air service into the "shoulder seasons" (spring/Fall). This welcomed news comes just after the airport's record breaking 2015 season. Traffic for 2015 was up 38% and that momentum appears to be pushing into 2016!

Yellowstone Airport is an Essential Air Service Airport with the subsidy supporting guaranteed service June 1st – September 30th annually. SkyWest Airlines operating as "Delta Connection" is the airport's sole carrier and has provided the Greater Yellowstone Region dependable air service for the past 3 decades. Air fare is currently available at www.delta.com, book your summer trip to WYS today!



The 2016 Winter Survival Clinic



Instructor James "Cowboy" Collins and participants at this year's clinic evaluate a survival shelter built by Rocky Students Matt Mauland & Dan Murphy.

The MDT Aeronautics Division conducted its annual Winter Survival Clinic in the Helena-Lewis and Clark National Forest on January 8 -10, 2016 near Stemple Pass. Ten participants spent the night out on the continental divide in improvised shelters made from tarps and windfall timber. These participants included aviation students from Rocky Mountain College, a search and rescue leader from Sweet Grass county, and general aviation pilots from as far as Seattle. Instructors Adam Pope and James Collins from The Peak, Inc. of Butte, provided ground school and hands-on training in wilderness first aid, signaling for rescue, fire craft, and shelter construction.



Stefani Reinhardt making tinder for the fire.

The instructors stressed the importance of maintaining a positive mental attitude and team work in a survival situation. Conditions this year were ideal for the field exercise, with fresh snow, temperatures in the single digits above zero, and clear skies overnight. The 2017 Winter Survival Clinic will be held January 6th - 8th, 2017.



Alex & Hunter Koch settle in for the night.



Montana Department of Transportation
Aeronautics Division
2016 FIRC Registration Form

MDT Aeronautics Division
2630 Airport Road
P.O. Box 200507
Helena, MT 59620-0507
Ph: 406.444.2506
Fx: 406.444.2519

2016 Flight Instructor Refresher Course (FIRC)

Hosted by the MDT Aeronautics Division

Clinic Name: 2016 FIRC

Clinic Dates: February 12-14, 2016

Clinic Location: Helena Regional Airport Terminal Building

Attendee Information

Name:	
Name (2):	
Name (3):	
Name (4):	
Company:	
Address:	
City:	
State/Province:	
Zip/Postal Code:	

Registered MT Pilot? (Yes/No):

CFI Number:

Main Contact:	
Email:	
Phone:	

Special Needs:

Registration Fees

- MT Registered Pilot - \$160.00
- Non-registered MT Pilot - \$175.00

Clinic Fee	
x Number of Attendees	
Total Due:	

Payment

- Check payable to: Montana Aeronautics
- Cash

For further information regarding the

2016 FIRC

CONTACT MDT AERONAUTICS DIVISION

<http://www.mdt.mt.gov/aviation>

(406) 444 - 9568

COL CLARENCE E. "BUD" ANDERSON

...Cover Story Continued



Bud Anderson

His awards include 2 Legion of Merits, 5 Distinguished Flying Crosses, the Bronze Star, 16 Air Medals, the French Legion of Honor and the French Croix de Guerre, as well as many campaign and service ribbons. He learned to fly at age 19 gaining his private pilots license in 1941 through the Civilian Pilot Training Program while attending college. In January 1942 he entered the US Army Aviation Cadet Program receiving his wings and commission in September 1942. He received his test pilot training by completing the AMC Performance Course (1948) and the Stability and Control Course (1949) while at Wright-Patterson AFB OH. Born in Oakland, CA he spent his early years on a rural farm near Newcastle, CA. He attended Placer Union High School, Sacramento Jr. College and George Washington University. Military education includes the Air Command and Staff College and the Army War College. He is a life member of the American Fighter Aces Association and holds the rank of Fellow in the Society of Experimental Test Pilots.

He married the former Eleanor Cosby of Auburn, CA, and they were married for over 60 years. They have two children and four grandchildren.

After retirement from the Air Force in March 1972, he joined the McDonnell Aircraft Company and served for 12 years at Edwards AFB as Manager of the Company Flight Test Facility.

After full retirement in 1984 the Andersons moved from Lancaster and now reside in Auburn CA. In 1990 Col Anderson wrote an autobiography with another author which has been described by The Historian Of The Air Force as "the finest pilot memories of WWII". In this book titled "To Fly and Fight," Gen Chuck Yeager describes Anderson as "a mongoose,...the best fighter pilot I've ever seen."

Bud maintains his Flight instructor rating but discontinued active flying when he turned 90. He lectures on his flying experiences, has consulted on computer flying games, participates in written and online interviews and writes articles for aviation periodicals. He was featured in the History Channel's "Dog Fight" series and the Military Channel's "Showdown: Air Combat" program. Bud was honored to be inducted into the National Aviation Hall of Fame in 2008.

In 2015 The US Congress awarded the American Fighters Aces their highest award, the Congressional Gold Medal. Col Anderson was in Washington on May 20th for the award ceremony. The City of Auburn, CA also unveiled and dedicated a bronze sculpture of Bud Anderson at the local airport on May 16, 2015.



Bud and Eleanor Anderson

Visit Bud Anderson's Website at: <http://www.cebudanderson.com/>

Alternative accessible formats of this document will be provided on request. Persons who need an alternative format should contact the Civil Rights Bureau, Department of Transportation, 2701 Prospect Avenue, PO Box 201001, Helena, MT 59620. Telephone (406) 444-9229. Those using a TTY may call (800) 335-7592 or go through the Montana Relay Service at 711.

Aeronautics Division
2630 Airport Road
PO Box 200507
Helena, Montana 59620-0507

Vision Zero 2016: A Goal for Everyone



In 2015, there were 224 fatalities on Montana roads.

What does that mean? 224 parents, children, grandparents, friends, siblings, spouses, and other loved ones had lives that were cut short. It also means countless tears and shattered lives of those left with the aftermath of unsafe driving behaviors.

Imagine this: out of 224 fatalities, what if one of them was YOUR loved one? Which loved one are you prepared to lose in 2016? If your answer is none of them, then Vision Zero is also YOUR goal.

Moving forward into 2016, it will take every one of us to work towards the day that Vision Zero is met, and the fatality total reads "ZERO." Two of the highest contributing factors to traffic fatalities in 2015 were alcohol and no seat belt. These are behaviors that can be changed! Start by always wearing your seatbelt and planning for sober transportation.

Remind your loved ones and those around you to do the same.

-Director Mike Tooley, MDT

Visit www.mdt.mt.gov/visionzero for more information.

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