

General Conference Information

This year's Montana Aviation Conference is co-hosted by the Montana Department of Transportation Aeronautics Division and the following organizations:

Experimental Aircraft Association (EAA) – since 1959. For anyone interested in sport or general aviation. Promotes building and flying one's own aircraft while maintaining high standards of quality and safety.

Montana Antique Airplane Association (MAAA) – since 1978. For anyone interested in preserving and "Keeping the Antiques Flying" with an appreciation and interest in antique/classic aircraft. Non-pilots welcome.

Montana Flying Farmers (MFF) – since 1946. Promotes interest in agriculture and aviation with an emphasis on safety. Activities include the state conference and several fly-ins.

Montana Airport Managers Association (MAMA) – since 1958. Formed to provide professional codes and standards for airport management, promote public understanding of the value of aviation and airports to the community, promote high standards of technical operations to insure safe operation of airports, interchange experiences, and promote development of airports.

Montana Aviation Trades Association (MATA) – since 1955. To promote and protect the commercial aviation industry in Montana. Membership consists of FBO's, mechanics, professional pilots, aviation suppliers, and others involved in commercial aviation.

Montana Pilots Association (MPA) – since 1938. A statewide organization of pilots formed to support and promote general aviation. The MPA functions through a number of local Hangars in various cities in Montana.

Registration Desk

The registration desk is located in the lobby of the Red Lion Colonial Inn. Staff will be available at the registration desk to assist you during scheduled registration and conference hours:

Wednesday, March 2 - 3:00 p.m. – 5:00 p.m.

Thursday, March 3 - 7:30 a.m. – 11:00 a.m. & 1:30 p.m. – 5:00 p.m.

Friday, March 4 - 7:00 a.m. – 11:00 a.m. & 1:30 p.m. – 5:00 p.m.

Saturday, March 5 - 7:00 a.m. – 11:00 a.m. & 1:30 p.m. – 3:00 p.m.

Registration Fees

A takeoff to landing package may be purchased this includes registration to the conference and all meals; prices are \$140/person or \$275 person/spouse; conference registration fee is \$85/person (includes 1 Friday dinner/dance ticket and 1 Saturday luncheon ticket) or \$160/family (includes 2 Friday dinner/dance tickets and 2 Saturday luncheon tickets). Mechanics wishing to attend only the Saturday refresher course may purchase a day pass for \$35 per person. Meal tickets may be purchased separately 48 hours in advance, prices are Thursday luncheon – \$15 per person; Friday luncheon - \$15 per person; Friday dinner/dance - \$30 per person; Saturday luncheon - \$15 per person and Saturday banquet \$30 per person. Please take care to keep event tickets with you, as they will be required for entrance.

Name Badges

Please wear your conference name badges at all times. Badges are required for entrance to the exhibitor area and concurrent sessions.

Refreshment breaks

All refreshment breaks will be available in the Exhibit Hall during the conference.

Exhibit Reception/Luncheon and Hours

Registered participants are welcome to attend a cocktail reception sponsored by City Service Valcon/Phillips 66 Aviation in the Exhibit Hall Thursday evening from 5:00 p.m. – 6:30 p.m. On Saturday a box luncheon will be held in the Exhibit Hall from 11:30 a.m. – 1:30 p.m. thousands of dollars in door prizes will be given away during this luncheon. Exhibitors will be available to answer any questions you may have regarding their products or services. The Exhibit Hall is located in the Ballroom and Mezzanine area.

Exhibit Hall Hours:

Thursday, March 3: 10:00 a.m. – 11:15 a.m. & 2:00 p.m. – 6:30 p.m.

Friday, March 4: 9:00 a.m. – 11:00 a.m. & 2:00 p.m. – 5:00 p.m.

Saturday, March 5: 9:30 a.m. – 2:30 p.m.

Concurrent Session Choices

Each session is filled on a first-come, first-served basis. There should be ample seating, but if a room is filled, please refer to your conference program and attend another session. Sessions that are offered twice are indicated so in the program.

Pool Area

Sessions are held throughout the conference near the pool area please take this in to consideration and keep noise level at a minimum during sessions.

Emergency Medical Services

In the case of a medical emergency, please advise staff at the Conference Registration Desk, or call the hotel operator by dialing "0".

Cell phones

As a courtesy to others please turn off cell phones during meals & sessions – thank you.

Wednesday, March 2, 2011

3:00 p.m. – 5:00 p.m.

Red Lion Colonial Hotel Lobby

Conference Registration

Thursday, March 3, 2011

7:30 a.m. – 11:00 a.m.

Red Lion Colonial Hotel Lobby

Conference Registration

6:30 a.m. – 7:50 a.m.

Gallery Room

Montana Community Airport Association General Membership & Director Meeting (No Host breakfast will be available)

Bailey Egan, Chairman

Fred Leistiko, Kalispell City Airport

Guest Speaker, Jim Greil - MDT Aeronautics Loans & Grants

8:00 a.m. – 11:30 a.m.

Gallery Room

Montana Community Airport Association

8:00 a.m. – 9:00 a.m. – High Tech Tools for Keeping a Watch on Low Tech Airports -
Norma Schiller, Honeywell Access Systems

9:15 a.m. – 10:15 a.m. – Insurance Guidelines for Community Airports –

Greg Jackson, MACO; Alan Hulse, MMIA; Bill Clark, Regal Aviation

10:15 a.m. – 10:30 a.m. – Break

10:30 a.m. – 10:45 a.m. – Open Discussion of Issues important to Community Airports

– FAA Reauthorization Bill Includes Residential Through the Fence Protections; Powder River Training Complex

10:45 a.m. – 11:30 a.m. – Review of Ag Applicator Study – Jim Greil, MDT Aeronautics

8:00 a.m. – 12:10 p.m.

Governor Room

Take Off With Aviation Education – Instructor, Kaye Ebelt

8:00 a.m. – 8:25 a.m. – Introduction to workshop – Kaye Ebelt

8:30 a.m. – 9:25 a.m. – Barnstorming the Midwest – Hank Galpin & Ray Sanders

9:35 a.m. – 10:15 a.m. – Aviation Inquiry Bernoulli's Principals – Kaye Ebelt

10:15 a.m. – 10:30 a.m. – Break

10:30 a.m. – 11:15 a.m. – Aerodynamics 101 – Bill Burkland, Robert Peccia & Associates

11:20 a.m. – 12:10 p.m. – So you want to fly – Harold Dramstad

9:00 a.m. – 9:30 a.m.

Montana Room

Exhibitor Meeting

10:00 a.m. – 11:15 a.m.

Ballroom & Mezzanine Area

Display Area Open – *Refreshments served at 10:00 a.m.*

Thursday, March 3, 2011, continued

11:30 a.m. – 1:15 p.m.

Capital/State Rooms

Kick-off Luncheon

Master of Ceremonies – Jeff Wadekamper, Conference Chair

Speaker – Martin Kidston “Cromwell Dixon – A Boy & His Plane”

Menu – Malibu Chicken Sandwich with steak fries & salad; coffee; iced tea

1:30 p.m. – 2:30 p.m.

Lewis Room

FAA Open Forum

David Stelling, P.E., Manager, Helena Airports District Office Federal Aviation Administration

1:30 p.m. – 4:30 p.m.

Governor Room

Take Off With Aviation Education – Instructor, Kaye Ebelt

1:30 p.m. – 2:15 p.m. – “Ye Olde Pub” – A B-17 Story - Larry Chambers

2:15 p.m. – 2:45 p.m. – Break & Exhibit Tour

2:45 p.m. – 3:25 p.m. – Aviation Survival Scenario – Jeanne MacPherson & Bill Gallea

3:30 p.m. – 4:30 p.m. – Aviation Stations – Kaye Ebelt

1:30 p.m. – 5:00 p.m.

Red Lion Colonial Hotel Lobby

Conference Registration

2:00 p.m. – 6:30 p.m.

Ballroom & Mezzanine Area

Display Area Open – Refreshments served at 2:00 p.m.

2:45 p.m. – 3:30 p.m.

see location below

Concurrent Sessions

**Creating an Improved Understanding
of Pre-Flight Weather**

Gallery Room

Erik Gustafson, Jeff Kitsmiller & Sarah Allen Rogowski, NOAA, National Weather Service

Nicholas B. Mamer, Pioneer Montana Aviator

Lewis Room

Ted Mathis

Please Note: This session will be offered again on Friday, March 4 from 2:00 p.m. to 2:45 p.m. in the Gallery Room

“Ye Olde Pub” – A B-17 Story

Clark Room

Larry Chambers

Please Note: This session will be offered again on Saturday, March 4 from 10:30 a.m. to 11:15 a.m. in the Montana Room.

3:30 p.m. – 5:30 p.m.

Montana Room

MAMA Business Meeting

3:45 p.m. – 4:30 p.m.

see location below

Concurrent Sessions

Flying to Alaska

Gallery Room

Tom George, AOPA

Please Note: This session will be offered again on Saturday, March 5 from 9:00 a.m. to 9:45 a.m. in the Gallery Room

Heart of a Pilot, From Dreams to Reality

Lewis Room

Tom Bangart, Author

Please Note: This session will be offered again on Friday, March 4 from 10:30 a.m. to 11:15 a.m. in the Clark Room

**Getting Found – Taking the Search out of
Search and Rescue**

Clark Room

Mike Vivion

Please Note: This session will be offered again on Saturday, March 5 from 10:30 a.m. to 11:15 a.m. in the Gallery Room

5:00 p.m. – 6:30 p.m.

Ballroom & Mezzanine Area

Cocktail Hour/Exhibitor Awards

Sponsored by: City Service Valcon/Phillips 66 Aviation

Friday, March 4, 2011

7:00 a.m. – 11:00 a.m. **Red Lion Colonial Hotel Lobby**
Conference Registration

8:00 a.m. – 11:30 a.m. **Natatorium**

Aircraft Mechanics Refresher Seminar & IA Renewal

8:00 a.m. - 9:00 a.m. – Northwest Propeller – Propeller Maintenance & Care -
Joe Westby

9:00 a.m. - 10:00 a.m. – Champion Aerospace – Maintenance of Turbine Igniters –
Dick Johnson

10:00 a.m. - 10:15 a.m. – Break

10:15 a.m. - 11:30 a.m. – Colorado Classic Aircraft – Fabric Repairs – Carol Leyner

Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice. Total training hours for Friday, March 4 = 6 hours 30 minutes

8:00 a.m. – 11:30 a.m. **Gallery Room**

Take Off With Aviation Education – Instructor, Kaye Ebelt

8:00 a.m. – 9:00 a.m. – Set up Aviation Stations for Students

9:15 a.m. – 10:15 a.m. – 3rd grade students from Kessler School – rotating stations

10:30 a.m. – 11:30 a.m. – 3rd - 7th grade students from Montana City – Speaker: Quay Painter & rotating aviation stations; Flight Simulator – Jeff Simmons, FAA

8:15 a.m. – 9:00 a.m. **See location below**

Concurrent Sessions

Airport Public Relations: Don't Wing It **Montana Room**
Rick Bryant, Airport Development Group Inc.

Beyond 100LL **Clark Room**
Katie Pribyl, GAMA

9:00 a.m. – 11:00 a.m. **Ballroom & Mezzanine Area**

Display Area Open – Refreshments served at 9:00 a.m.

9:15 a.m. – 10:15 a.m. **Lewis Room**

TSA – General Aviation Security

Erik Jensen, Transportation Security Administration

10:30 a.m. – 11:15 a.m. **See location below**

Concurrent Sessions

Pilatus Plane Crash 3/22/2009 **Montana Room**
Pat Shea, Bert Mooney Airport &
George Skuletich, Butte Silver Bow Police Dept.

Heart of a Pilot, From Dreams to Reality **Clark Room**
Tom Bangart, Author

11:30 a.m. – 1:15 p.m. **Capital/State Rooms**

Awards Luncheon

Master of Ceremonies: Jim Lynch, MDT, Director

Speaker: Dan Ellison "Navy Helicopter Flying in Antarctica & the Western Pacific"

Menu: Chef's Salad; rolls; dessert; coffee & iced tea

12:30 p.m. – 4:15 p.m. **Governor Room**

Take Off With Aviation Education – Instructor, Kaye Ebelt

12:30 p.m. – 1:15 p.m. – Aviation Navigation and Flight Planning – Kaye Ebelt

1:25 p.m. – 2:15 p.m. – Aviation Weather – Erik Gustafson & Jeff Kitsmiller, NOAA

2:15 p.m. – 2:30 p.m. – Break

2:30 p.m. – 3:15 p.m. – Search & Rescue, David Hoerner, Program Manager,
Safety & Education, MDT Aeronautics

3:25 p.m. – 4:15 p.m. – Traffic Pattern & Atis – Peter Graf, SkyWest Airline Pilot

Friday, March 4, 2011, continued

1:15 p.m. – 2:00 p.m.

Lewis Room

MDT Aeronautics Annual Update – Jim Lynch, Director MDT

1:45 p.m. – 3:00 p.m.

Spouse/Guest Tour of Helena

Enjoy historic tour of Helena aboard a climate controlled trolley. See the opulent mansion district, marvel at the Cathedral of St. Helena, and roll by our governor's homes. Cruise by a restored miners' village, enjoy the unique architecture along Last Chance Gulch, and catch a glimpse of the Old Fire Tower. It's the fun way to see beautiful and historic Helena! Sign-up sheet available at conference registration desk as space is limited.

1:30 p.m. – 5:00 p.m.

Red Lion Colonial Hotel Lobby

Conference Registration

2:00 p.m. – 2:45 p.m.

see location below

Concurrent Sessions

Nicholas B. Mamer, Pioneer Montana Aviator
Ted Mathis

Gallery Room

**Direct-entry Digital NOTAM (DDN)
System Deployment and Implementation**
Kyle LePage & Ivan Hunt, Lockheed Martin, NISC

Lewis Room

2:00 p.m. – 3:00 p.m.

Clark Room

Flying Across the International Border

Brittney Miculka, AOPA; Bob Gadsby, US Customs; Bram Tilroe, Aviation Alberta

2:00 p.m. – 5:00 p.m.

Ballroom & Mezzanine Area

Display Area Open – Refreshments served at 2:00 p.m.

2:00 p.m. – 7:00 p.m.

Natatorium

Aircraft Mechanics Refresher Seminar and IA Renewal

2:00 p.m. - 3:00 p.m. – Precision Airmotive – RSA Fuel Injection Systems - Alan Jesmer

3:00 p.m. - 3:15 p.m. – Break

3:15 p.m. - 4:30 p.m. – Precision Airmotive – Precision Airmotive FADEC Dual Ignition
and Electronic Fuel Injection System - Alan Jesmer

4:30 p.m. - 5:30 p.m. – ACES Systems – Dynamic Propeller Balance – Steve Sennett

5:30 p.m. - 7:00 p.m. – FAA Mechanics Listening Session (Optional) – does not
count towards renewal

Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice. Total training hours for Friday, March 4 = 6 hours 30 minutes

3:00 p.m. – 3:45 p.m.

see location below

Concurrent Sessions

**Successful Navigation Through Your FAA
Medical Certification: Do's and Don'ts**
Randle Corfman, Ph.D., M.D.

Gallery Room

Safety is No Accident

Charlie Riordan, FAA Office of Runway Safety

Montana Room

Flying Montana's Wildlife
Joe Rahn, Chief Pilot, MTFWP

Lewis Room

Please Note: This session will be offered again on Saturday, March 5 from 1:45 p.m. to 2:30 p.m. in the Lewis Room

3:00 p.m. – 4:00 p.m.

Helena Room

99's Business Meeting

Friday, March 4, 2011, continued

3:15 p.m. – 6:00 p.m.

Airport Tour, Static Display & MPA Hospitality

Helena Regional Airport Tour/Static Display/MPA Hospitality - Tour buses will leave Red Lion curbside outside lobby beginning at 3:15 p.m. for a tour of the Helena Regional Airport after the tour these buses will arrive at Exec Air for MPA hospitality & static display at 4:30 p.m. One bus will leave Red Lion curbside outside lobby beginning at 4:00 p.m. this bus will run constantly between the hotel and Exec Air for those wishing to attend static display and MPA hospitality only. At 6:00 p.m. the last bus will take those still at the static display at Exec Air back to the Red Lion.

- Helena Regional Airport Tour Schedule:
- 3:15 p.m. - Buses Leave Red Lion - Meet outside front lobby entry
- 3:30 p.m. - Stop at newly expanded Airport Operations/Fire Station Facility
- 3:45 p.m. - Proceed on a driving tour of commercial side of airport
- 4:00 p.m. - Stop at Army Aviation Support Facility
- 4:15 p.m. - Proceed on driving tour of Aircraft Rescue Fire Training Center and general aviation side of airport
- 4:30 p.m. - Arrive at Exec Air Montana for static display/MPA Hospitality
- 6:00 p.m. - Last bus back to Red Lion Hotel

6:30 p.m. – 10:00 p.m.

Capital/State Rooms

Dinner/Entertainment – Two complimentary drink tickets and buffet dinner are included in the registration packet to those registered and paid for the entire Conference.

Menu: Taste of Tuscany – Shrimp & bacon penne pasta in lemon caper cream; baked cheese ravioli with fresh spinach & rich roasted tomato sauce; sautéed Marsala chicken; Mushroom and sweet onion Risotto; Grilled Italian squash, roasted peppers & eggplant; Caesar salad; Plum tomatoes with mozzarella, fresh basil and balsamic dressing; platter of olives, roasted peppers, artichoke hearts and marinated mushrooms; grilled garlic bread; Tiramisu with express cream.

Entertainment: Bruce Anfinson, Montana's Musical Ambassador - Traditional cowboy music, stories, and sing-a-longs

Saturday, March 5, 2011

6:30 a.m. – 7:30 a.m.

Governor Room

MATA Breakfast Business Meeting/Registration for PAASS Program

7:00 a.m. – 11:00 a.m.

Red Lion Colonial Hotel Lobby

Conference Registration

7:00 a.m. – 11:30 a.m.

Natatorium

Aircraft Mechanics Refresher Seminar and IA Renewal

7:00 a.m. - 8:00 a.m. – **Ly-Con Rebuilding – Today's Lycoming Engine Overhaul Experimental and Certificated** – Loren Lemen Jr.

8:00 a.m. - 8:15 a.m. – **Break**

8:15 a.m. - 9:15 a.m. – **Ly-Con Rebuilding – Today's Continental Engine Overhaul Experimental and Certificated** – Loren Lemen Jr.

9:15 a.m. - 10:15 a.m. – **NTSB – Maintenance Related Accident Investigations** – Kristi Dunks

10:15 a.m. - 10:30 a.m. – **Break**

10:30 a.m. - 11:30 a.m. – **Tanis Aircraft – Engine Pre-Heat, Cold Weather Operations** – Bob Krueger

Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice. Total training hours for Saturday, March 5 = 8 hours 15 minutes

7:30 a.m. – 11:30 a.m.

Governor Room

MATA PAASS Program

8:00 a.m. – 10:00 a.m.

Lewis Room

MPA Annual General Membership Meeting

8:00 a.m. – 12:00 p.m.

Takeoff With Aviation Education – Field trip at Helena Regional Airport – Preflight, orientation flights and tower tour

Saturday, March 5, 2011, continued

9:00 a.m. – 9:45 a.m.

see location below

Concurrent Sessions

Flying to Alaska

Tom George, AOPA

Gallery Room

EAA Open Forum

Clayton Wilhelm & Tom Wrobel

Montana Room

Survival Medicine for Aviators

Randle Corfman, Ph.D., M.D.

Clark Room

9:30 a.m. – 2:30 p.m.

Ballroom & Mezzanine Area

Display Area Open – Refreshments served at 9:30 a.m.

10:30 a.m. – 11:15 a.m.

see location below

Concurrent Sessions

Getting Found – Taking the Search out of Search and Rescue

Mike Vivion

Gallery Room

“Ye Olde Pub” – A B-17 Story

Larry Chambers

Montana Room

Flying Your Airplane to the Dominican Republic

Mike Ferguson

Clark Room

11:30 a.m. – 1:30 p.m.

Ballroom & Mezzanine Area

Luncheon Menu: Sandwich, chips, vegetables, fruit, dessert & drink
Luncheon begins at 11:30 a.m. and is free to those registered for entire Conference. Thousands of dollars of door prizes to be given away.

1:00 p.m. – 5:30 p.m.

Natatorium

Aircraft Mechanics Refresher Seminar and IA Renewal

1:00 p.m. - 2:00 p.m. - FAASTeam Manager - Failure To Follow Procedures For Mechanics - Jeff Vercoe

2:00 p.m. - 3:00 p.m. - Lycoming Engines – Lycoming Engines Maintenance and Updates - Shannon Gearry

3:00 p.m. - 3:15 p.m. - Break

3:15 p.m. - 4:30 p.m. - Timken Aerospace – Bearing Maintenance For Aircraft Landing Gear – Scott Ickes

4:30 p.m. - 5:30 p.m. - FAA – Maintenance Human Factors – Troy Meskimen, ASI, Helena FSDO

Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice. Total training hours for Saturday, March 5 = 8 hours 15 minutes

1:30 p.m. – 3:00 p.m.

Red Lion Colonial Hotel Lobby

Conference Registration

1:45 p.m. – 2:30 p.m.

see location below

Concurrent Sessions

Aviation Accident Investigations

Kristi Dunks, NTSB

Gallery Room

Flying Montana’s Wildlife

Joe Rahn, Chief Pilot, MTFWP

Lewis Room

Barnstorming the Midwest

Hank Galpin & Ray Sanders

Clark Room

Saturday, March 5, 2011, continued

2:00 p.m. – 3:00 p.m.

Senate Room

AOM Business Meeting

2:45 p.m. – 3:30 p.m.

see location below

Concurrent Sessions

Flying Alaska Gold

Dave Hoerner, Program Manager, Safety & Education
MDT Aeronautics

Gallery Room

Adventure Float Plane Trip

Chuck Jarecki

Lewis Room

**Living Through Your Worst Nightmare -
Aviation Survival**

Jeanne MacPherson, Mountain Airdance LLC.

Clark Room

3:00 p.m. – 3:30 p.m.

Montana Room

MAAA Board Meeting

3:30 p.m. – 4:30 p.m.

Montana Room

MAAA Business Meeting

5:30 p.m. – 6:30 p.m.

Capital/State Rooms

No Host Hospitality Hour

6:30 p.m. – 10:00 p.m.

Capital/State Rooms

Banquet

Master of Ceremonies: Wade Cebulski, AOM

Speaker: Lane Wallace

“From Congo to the Cosmos: Embracing the Uncertainty of Adventure”

Menu: Top Sirloin; house salad; rolls; potato; vegetables; dessert;
coffee & iced tea