

DRAFT

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 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 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.

Montana Seaplane Pilots Association (MSPA) – Since 1992. Organized to promote and protect seaplane activities, provide social activities, advise and assist the National Seaplane Association, and to educate the membership on seaplane safety and noise abatement to create a positive public perception of seaplanes.

Registration Desk

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

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

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

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

Saturday, March 6 - 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 \$145/person or \$280 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 \$30 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 - \$35.00 per person; Saturday luncheon - \$15 per person and Saturday banquet \$35 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.

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 Rotunda.

Exhibit Hall Hours:

Thursday, March 4: 10:00 a.m. – 11:15 a.m. & 2:00 p.m. – 6:30 p.m.

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

Saturday, March 6: 9:30 a.m. – 2:30 p.m.

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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.

Refreshment breaks

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

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 3, 2010

3:00 p.m. – 5:00 p.m.

Hilton Garden Inn Lobby

Conference Registration

Thursday, March 4, 2010

7:30 a.m. – 11:00 a.m.

Hilton Garden Inn Lobby

Conference Registration

8:00 a.m. – 11:30 a.m.

Parlor G

Montana Community Airport Association

Topics include: MDT Aeronautics, Airport Economic Study Overview; United States Community Airport Association, Making One Voice and Having it Heard; FAA Order #5190.6B, Airport Compliance Changes and Effect on GA Airports; AG Operations on your Airport; MTCAA, Where We Have Been and Where We are Going; What to Expect from Your Airport Consultant

Guest Speakers: Debbie Alke, Jim Lynch, David Ketchum, Gary Gates, John Semple, Bailey Egan, Craig Canfield

8:00 a.m. – 12:15 p.m.

Bitterroot River Room A

Take Off With Aviation Education – Instructor, Kaye Ebelt

8:00 a.m. – 8:30 a.m. – Introduction to Workshop – Kaye Ebelt & Jeanne MacPherson

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

9:35 a.m. – 10:15 a.m. – Aviation Inquiry Preflight – Kay Ebelt

10:15 a.m. – 10:30 a.m. – Break

10:30 a.m. – 11:15 a.m. – So You Want to Fly – Art Dykstra

11:20 a.m. – 12:10 a.m. – Aerodynamics 101- Wendy Beye

9:00 a.m. – 9:30 a.m.

Parlor B

Exhibitor Meeting

10:00 a.m. – 11:15 a.m.

Rotunda/Parlor A

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

11:30 a.m. – 1:15 p.m.

Grant Creek Ballroom

Kick-off Luncheon

Colors Presented by – ROTC

Master of Ceremonies – Larry Ashcraft, AOM

Speaker – John Engen, Missoula Mayor

Menu – Chef's Salad; Soup; Rolls; Dessert

1:30 p.m. – 2:30 p.m.

Parlor E

FAA Open Forum

Kathryn Vernon, Regional Administrator, Northwest Mountain Region

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Thursday, March 4, 2010, continued

1:30 p.m. – 4:30 p.m.

Bitterroot River Room A

Take Off With Aviation Education – Instructor, Kaye Ebelt

1:30 p.m. – 2:15 p.m. – **There is More to Aviation than being An Airline Pilot** – Mike Vivion

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

2:45 p.m. – 3:15 p.m. – **Aviation Navigation, Flight Planning** – Jeanne MacPherson

3:15 p.m. – 4:30 p.m. – **Aviation Stations** – Kaye Ebelt

2:00 p.m. – 6:30 p.m.

Rotunda/Parlor A

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

2:45 p.m. – 3:30 p.m.

see location below

Concurrent Sessions

**Electronic Manifest Requirements for
General Aviation (eAPIS)**

Parlor B

Bob Gadsy, DHS Customs & Border Protection

Flying Denali National Park: Balancing Beauty & Sound **Parlor C**

Tom George

Please Note: This session will be offered again on Saturday, March 6 from 2:45 p.m. to 3:30 p.m. in Parlor B

**Navy Helicopter SAR Mission, Sierra Nevada
Mountains 1982**

Parlor G

Dan Ellison

3:30 p.m. – 5:30 p.m.

Parlor F

MAMA Business Meeting

3:45 p.m. – 4:30 p.m.

see location below

Concurrent Sessions

Wildlife & Aircraft

Parlor B

Joe Rahn, MT Fish Wildlife & Parks

Glorious Leader

Parlor C

Larry Chambers

Please Note: This session will be offered again on Saturday, March 6 from 9:00 a.m. to 9:45 a.m. in Parlor C.

Getting the Most out of Yourself & Your Airplane

Parlor G

Mike Vivion

Please Note: This session will be offered again on Saturday, March 6 from 1:45 p.m. to 2:30 p.m. in Parlor C

5:00 p.m. – 6:30 p.m.

Rotunda/Parlor A

Cocktail Hour/Exhibitor Awards

Sponsored by: City Service Valcon/Phillips 66 Aviation

Friday, March 5, 2010

7:00 a.m. – 11:00 a.m.

Hilton Garden Inn Lobby

Conference Registration

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Friday, March 5, 2010, continued

8:00 a.m. – 11:30 a.m.

Parlor E

Aircraft Mechanics Refresher Seminar & IA Renewal

8:00 a.m. - 9:00 a.m. – **Fabric Repairs** – Carol Leyner, Colorado Classic Aircraft

9:00 a.m. - 10:00 a.m. – **Propeller Maintenance & Care** – Joe Westby, Northwest Propeller

10:00 a.m. - 10:15 a.m. – **Break**

10:15 a.m. – 11:30 a.m. – **406 Mhz ELT Orientation & Maintenance** – Floyd Roney,
KANNAD

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 5 = 6 hours 30 minutes

8:00 a.m. – 11:00 a.m.

Parlor F

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. – 11:00 a.m. - **Student Program – Aviation Stations for Students**

9:00 a.m. – 9:45 a.m.

See location below

Concurrent Sessions

The Recessions Affect on Airports

Brian Sprenger, Manager, Gallatin Field &
Robert Ashcroft, Allegiant Air

Parlor B

Spatial Disorientation & Survival

J.R. Brown, Civil Aerospace Medical Institute

Please Note: This session will be offered again on Friday, March 5 from 2:00 p.m. to 2:45 p.m. in Parlor C

Parlor C

Navy Helicopter Flying (1970-1990)

Dan Ellison

Parlor G

9:00 a.m. – 11:00 a.m.

Rotunda/Parlor A

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

10:30 a.m. – 11:15 a.m.

See location below

Concurrent Sessions

Web Tutorial for Weather & Aviation

Speakers - TBD

Parlor B

Touring Europe by Private Aircraft

John Kounis, Editor, Pilot Getaways

Parlor C

**Management Considerations for Back Country
Airstrips on the National Forest**

Deb Mucklow & Dave Bull, USFS

Parlor G

11:30 a.m. – 1:15 p.m.

Grant Creek Ballroom

Awards Luncheon

Master of Ceremonies: Greg Phillips, Missoula Airport

Speaker: Dolan McDonald, USFS Leadplane Pilot, "US Forest Service Aviation in Montana"

Menu: Citrus Ginger Grilled Chicken with Pineapple Salsa; House Salad; Chefs choice of starch; seasonal vegetable; rolls; dessert

1:30 p.m. – 3:30 p.m.

Meet in Hotel Lobby

Spouse/Guest Tour - Sign up sheet at conference registration desk

TBD

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Friday, March 5, 2010, continued

12:30 p.m. – 4:15 p.m.

Bitterroot Room A

Take Off With Aviation Education – Instructor, Kaye Ebelt

12:30 p.m. – 1:15 p.m. – **Aviation Survival Scenario** – Jeanne MacPherson

1:30 p.m. – 2:15 p.m. – **Things that Rotate about an Axis** – Chuck Manning

2:00 p.m. – 2:30 p.m. – **Break**

2:30 p.m. – 3:15 p.m. – **Why is a Stall not Really a Stall?** – Pete & Rebecca Smith

3:25 p.m. – 4:15 p.m. – **Problem Solving** – Kristi Dunks, NTSB

1:30 p.m. – 5:00 p.m.

Hilton Garden Inn Lobby

Conference Registration

2:00 p.m. – 2:45 p.m.

see location below

Concurrent Sessions

From 700 MPH to 10 MPH

Parlor B

Slowing down to Smell the Flowers

Patty Mitchell, Retired Airline Pilot

Please Note: This session will be offered again on Saturday, March 6 from 9:00 a.m. to 9:45 a.m. in Parlor G

Spatial Disorientation & Survival

Parlor C

J.R. Brown, Civil Aerospace Medical Institute

Soloing 5 Planes on my 16th Birthday

Parlor G

Heidi Heiland, Student Pilot

2:00 p.m. – 5:00 p.m.

Rotunda/Parlor A

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

2:00 p.m. – 5:30 p.m.

Parlor E

Aircraft Mechanics Refresher Seminar and IA Renewal

2:00 p.m. – 3:00 p.m. – **Dynamic Prop Balancing & Engine Vibration Diagnostics** –

Jim Ramsey, Diagnostic Solutions

3:00 p.m. – 3:15 p.m. – **Break**

3:15 p.m. – 4:30 p.m. – **Pitot/Static, Altitude Encoder Tests, Health, Care, Repair of Aging Systems** – Mitch Steinberg, Rocky Mountain Aircraft

4:30 p.m. – 5:30 p.m. – **Engine Break In and Run In** – Tim Morland, Engine Components Inc.

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

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3:00 p.m. – 3:45 p.m.

see location below

Concurrent Sessions

The PCI – Pavement Problems and How To Identify Them

Parlor B

Bill Burkland, P.E. & Rick Donaldson, P.E.,
Robert Peccia & Associates

Medical Tips for Becoming an Old Bold Pilot

Parlor C

Dr. Randle Corfman

Please Note: This session will be offered again on Saturday, March 6 from 9:00 a.m. to 9:45 a.m. in Parlor B

Transportation Security Update

Parlor G

Dan Fevold

3:00 p.m. – 4:00 p.m.

Clark Fork River Board Room

99's Business Meeting

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Friday, March 5, 2010, continued

3:30 p.m. – 6:00 p.m.

Museum of Mountain Flying

Tour Museum of Mountain Flying, Static Display, Tour of Neptune Aviation. The Montana Pilots Association (MPA) Hospitality (co-sponsored by Robert Peccia & Associates) will be held at Museum.

Those that require transportation meet in hotel lobby

6:30 p.m. – 10:00 p.m.

Grant Creek Ballroom

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: Western Buffett – Mixed Green Salad w/ selection of salad dressings; new potato salad; pasta salad; pulled pork w/ buns; bbq chicken breast; bratwurst with peppers & onions; corn on the cob; baked beans; cornbread; coleslaw; fruit cobbler

Entertainment: Centennial Fiddlers

Saturday, March 6, 2010

6:30 a.m. – 7:30 a.m.

Bitterroot River Rooms B & C

MATA Breakfast Business Meeting/Registration for PAASS Program

7:00 a.m. – 11:00 a.m.

Hilton Garden Inn Lobby

Conference Registration

7:00 a.m. – 11:30 a.m.

Parlor E

Aircraft Mechanics Refresher Seminar and IA Renewal

7:00 a.m. – 8:00 a.m. – Denver Aircraft Certification Office – Melissa Sandow, FAA

8:00 a.m. – 8:15 a.m. – Break

8:15 a.m. – 9:15 a.m. – FAA Helena FSDO – Jeff Vercoe, FAAS Team Program Manager

9:15 a.m. – 10:15 a.m. – Cylinder Anatomy, What Goes on Inside of a Cylinder –

Tim Morland, Engine Components Inc.

10:15 a.m. – 10:30 a.m. – Break

10:30 a.m. – 11:30 a.m. – Maintenance Related Accident Investigations –

Kristi Dunks, NTSB

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 6 = 8 hours 15 minutes

7:30 a.m. – 11:30 a.m.

Bitterroot River Rooms B & C

MATA PAASS Program

8:00 a.m. – 10:00 a.m.

Parlor F

MPA Business Meeting

8:30 a.m. – 12:00 p.m.

Takeoff With Aviation Education – Field trip at Missoula Airport

9:00 a.m. – 9:45 a.m.

see location below

Concurrent Sessions

Medical Tips for Becoming an Old Bold Pilot

Dr. Randle Corfman

Parlor B

Glorious Leader

Larry Chambers

Parlor C

From 700 MPH to 10 MPH

Slowing down to Smell the Flowers

Patty Mitchell, Retired Airline Pilot

Parlor G

9:30 a.m. – 2:30 p.m.

Rotunda/Parlor A

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

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Saturday, March 6, 2010, continued

10:30 a.m. – 11:15 a.m.

see location below

Concurrent Sessions

EAA Open Forum

Tom Wrobel & Clayton Wilhelm

Parlor B

FAA Runway Safety

Speaker, TBD

Parlor C

An African Safari

John Kounis, Editor, Pilot Getaways Magazine

Parlor G

11:30 a.m. – 1:30 p.m.

**Grant Creek Ballroom/
Rotunda/Parlor A**

Luncheon Menu: Sandwich, Chips, 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. – 5:45 p.m.

Parlor E

Aircraft Mechanics Refresher Seminar and IA Renewal

1:00 p.m. – 2:00 p.m. – Engine Pre-Heat, Cold Weather Operations – Dirk Ellis, Tanis Aircraft

2:00 p.m. – 3:00 p.m. – Aviation Lubricant Issues, “Used By” Dating System, Obsolete Grease Alternatives – Greg Cross, Cross Petroleum

3:00 p.m. – 3:15 p.m. – Break

3:15 p.m. – 4:30 p.m. – Helena FSDO – Tom Hillesland, FAA

4:30 p.m. – 5:30 p.m. – Helena FSDO – Rick Koffman, FAA

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 6 = 8 hours 15 minutes

1:45 p.m. – 2:30 p.m.

see location below

Concurrent Sessions

Is There an LSA In Your Future?

Steve Rossiter

Parlor B

Getting the Most of Yourself & Your Airplane

Mike Vivion

Parlor C

General Aviation Accident Investigations

Kristi Dunks, NTSB

Parlor G

2:00 p.m. – 3:00 p.m.

Clark Fork River Board Room

AOM Business Meeting

2:45 p.m. – 3:30 p.m.

see location below

Concurrent Sessions

Flying Denali National Park: Balancing Beauty & Sound

Tom George

Parlor B

A Brief History of Women in Aviation

Sherry Rossiter

Parlor C

3:00 p.m. – 3:30 p.m.

Parlor F

MAAA Board Meeting

3:30 p.m. – 4:30 p.m.

Parlor F

MAAA Business Meeting

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Saturday, March 6, 2010, continued

5:30 p.m. – 6:30 p.m.

Parlor B

No Host Hospitality Hour

6:30 p.m. – 10:00 p.m.

Grant Creek Ballroom

Banquet

Entertainment by: The Mountainaires

Master of Ceremonies: Wade Cebulski, Conference Chair

Speaker: John Kounis, Editor, Pilot Getaways - "Fun Fly-In Destinations in the West"

Menu: Beef Sirloin w/ roasted garlic blue cheese butter; house salad; chef's choice of starch; seasonal vegetable; rolls/butter; dessert