



Special points of interest:

- **Wednesday April 25—Dinner Meeting**
- **Tuesday May 1— Chapter Board Meeting**

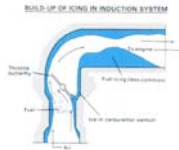
Volume 2018 Issue 4
April, 2018



President's Message "Fire and Ice" (Continued)

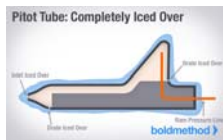


Ernest K Gann had a unique way of solving **problem number 4 (Fire and Ice-continued from Feb & Mar)** when faced with induction ice he would lean the mixture until the engine backfired, which of course rather forcefully removed the ice in and around the induction system. Not a recommended procedure on today's high performance aircraft engines. Ernest flew DC-4s which he claimed couldn't carry enough ice to chill a martini.



Concerning **problem 5 (frozen brakes)** a brief touch down can break ice from wheels and tires to prevent a locked brake system from causing uncontrolled turns or skids on final touchdown.

Problems 6&7 (frozen pitot and/or static source) are usually cured with Pitot/Static



source electrical heaters. BUT! did you know that if both sources are frozen over and heaters fail to melt the ice INSTRUMENT INDICATIONS MAY REMAIN AT THEIR LAST READING PRIOR TO ICING OVER giving false readings for airspeed, altitude & rate of climb/descent. This has been a contributing factor in many CFIT (controlled flight into terrain) accidents. Buy the way,

ask me, in person, how hot a pitot heater can get. My response is better in person.

Problem 8 involves iced over wind-screens. Obviously a serious problem when landing. I recall several stories from desperate pilots trying to clear windscreens with butane lighters or getting frost bite peering out side windows. These problems like those mentioned previously are best handled with prior planning, proper maintenance or avoidance through good aeronautical decision making.



This series will conclude with **problems 9,10 &11 next month** when hopefully the prediction of the Groundhog will finally come true and spring will arrive.

At our next meeting we will hear from local FSDO members about the current state of the FAA. See you there!
fjs

Check out the following:
"Aviation Animation - How ice makes an airplane fall from the sky"
<https://www.youtube.com/watch?v=qO4MxagP2Gg>

We Now Have

Email: KC.MoPilots@gmail.com
Facebook: fb.me/KCMoPilots
Twitter: [@KCMoPilots](https://twitter.com/KCMoPilots)
Website: MoPilotsKC.org

Missour Pilots Association Convention June 1-3, 2018



Guest Speakers on timely Aviation topics
Hangar Flying with your Friends
Great Food
Great Fellowship
Door Prizes
State of MO Aviation
New topics critical to flight safety

Here's your chance to turn that HUNDRED DOLLAR hamburger into a slider!
I just checked and rooms are still available for \$79!!!! YES 79 dollars a night,

MPA 2018 Convention at The Inn at Grand Glaize. (Joe DiMaggio and Biggies original place) CALL: [800 348 4731](tel:8003484731) CALL NOW!
See you in June

Questions? Call Gary Fox at [816.525.3592](tel:8165253592)

MEETING MENU:

**MEAT LOAF,
ASHED POTATOES,
SALAD,
and COOKIES.
PLUS OF COURSE
ICED TEA and
COFFEE.**

Reservations:

Email Terrie Jo,
Terrie@Foxware.com
or Call 816-525-3592
(home)
or 816-985-5406
(Gary's Cell)
by Monday Apr 23,
2018

Future Meeting Dates

April 25 —*Membership Dinner Meeting— “FAA Appreciation”*

May 1— Board Meeting at Downtown Airport

We are looking for suggestions of speakers for upcoming meetings. You suggest, we invite and all will enjoy

Calendar of Events (## indicates KC local)

Apr 3 (1st Tues) Board Meeting Downtown Airport

**## Apr 25 (4th Wed) Membership Dinner Meeting HyVee—Noland Road
“FAA Appreciation”**

**## May 23 (4th Wed) Membership Dinner Meeting HyVee—Noland Road
“Lee’s Summit Airport (LXT) John Ohrzda**

Jun 1-3 State MPA Convention Grand Glaize

Jun 27 (4th Wed) Membership Dinner Meeting HyVee—Noland Road

Jul 25 (4th Wed) Oshkosh July 23—29

Aug 22(4th Wed) Membership Dinner Meeting HyVee—Noland Road

Sep 26 (4th Wed) Membership Dinner Meeting HyVee—Noland Road

Oct 24 (4th Wed) Membership Dinner Meeting HyVee—Noland Road

Nov 28 (4th Wed) Membership Dinner Meeting HyVee—Noland Road

DEC 5 or 12 (1st or 2nd Wed) Holiday Party

CHECK CALENDAR AT www.MoPilotsKC.org/calendar FOR LATEST EVENTS AND UPDATES.

OUR OWN WEBSITE! The Kansas City Chapter of the Missouri Pilots Association (MPA) has its own website. Please visit early and visit often at www.MoPilotsKC.org (capital letters not required). Updating coming soon. **Tom Eagle**
(KC.MoPilots@gmail.com)

**MARK
THE DATE
APRIL 17**

**State
Aviation
Day**

Kansas City Chapter of Missouri Pilots Association

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Lee's Summit, MO 64081

Phone: 816-524-4040

E-mail: KC.MoPilots@gmail.com



Blue Skies

Advertisements



Missouri Pilots Association

65th Anniversary

1953—2018

Convention

June 1st, 2nd & 3rd



Inn at Grand Glaize
P.O. Box 969
5142 Osage Beach Pkwy
Osage Beach, MO 65065
800-348-4731



Room rate set at \$79 plus appropriate tax for a King or 2 Queens ... a block of rooms will be held until April 30, 2018 and will be on a first come first serve basis ... cancellations must be made 72 hrs (3 days) in advance to avoid a charge of a one nights room plus tax.

Reservations may be made by calling their toll free number or online at www.innatgrandglaize.com ... using Group Code: MPA which will secure your room rate.