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**EAA MILE HIGH CHAPTER 43**  
*Founded May 1958*  
**MILE HIGH FLYER**

## AIR FORCE ONE

### Contents

Air Force One  
History

President's  
Airplanes

Meeting Minutes

Board Meeting

For Sale

Quiz

Trivia Answer

Calendar

Ads

Air Force One is the air traffic call sign of any A.F. aircraft carrying the President. Since 1990, the presidential fleet has consisted of two specifically configured, highly customized Boeing 747-200B series aircraft. The tail codes "28000 & 29000" are A.F. designation VC-25A.

Theodore Roosevelt became the first president to fly in an aircraft on Oct. 1920. Prior to WW11, overseas and cross-country presidential travel was rare. Lack of wireless telecommunication and speed made it impractical. The first dedicated aircraft for presidential carriage was a C-87A. It was re-modified in 1943 and named the *Guess Where 11*. It was scrapped in 1945. The Secret Service reconfigured a Douglas C-54 Skymaster and nicknamed it the *Sacred Cow*. It had a sleeping quarters, radio phone and a retractable elevator for Roosevelt's wheelchair.

Pres. Truman replaced the C-43 with a C-118 Loadmaster in 1947. It was called the independence. Pres. Eisenhower used the Lockheed C-121 Constellations. They were named Columbine 11 & 111 by Mamie Eisenhower after the official state flower of Colorado, her adopted home state. The Kennedy administration used a C-137 Stratoliner (707). By now, the A.F. used the name Air Force One.

By 1990, the current 747s were bought into service. They would be used by George H. W. Bush and all the following presidents. There were delays to allow for additional work to protect the aircraft from electromagnetic pulse (EMP) effects.

The current planes are capable of in-flight refueling. They have 4,000 sq.ft. of floor space on three levels. The President's suite has a large office, lavatory, and conference room. The plane also has a medical suite/operating room, and two galleys. Several cargo planes fly ahead of Air Force One to provide the President with needed services.

The planes are due for replacement. The choices would be a Boeing 747-8, a Boeing 787, or a A-380 Airbus. On Jan. 29, 2009, EADS announced they would not bid on the program, leaving Boeing the sole bidder.

Sources: Wikipedia & Whitehouse.

### EDITOR

**Bob Young**

**Home:**  
303-466-6902

**Cell:**  
303-921-4423

**E-Mail:**  
Bobapilot  
@aol.com

**Next Chapter 43 meeting will be April 11 at the Mt. Evans Room upstairs in the Metro Terminal Building (BJC) at 7 PM. Program will be Georg Grell on Alaska flying.**





Planes from left to right and top to bottom. C-87A VIP (Guess Where II) Douglas C-54 Skymaster (Sacred Cow) C-118 Liftmaster (Independence) Lockheed C-121 Constellations (Columbine III) VC-137 Stratoliner (Sam 27000) Boeing 747-200B VC-25A (Air Force One)



### Chapter 43 Board Meeting March, 14 2009

Members attending: *Greg Hall, Lynn Miller, Kyle Heckman, Brian Cabebe, Bob Young, Roxie Juul, Gene Horsman, Steve Beach, Bill & Mary Mitchell, Dave Bieseimeier, John Reuterskiold and Roger Standard.*

*Greg* called the meeting to order.

*Lynn* reported on the status of one of our scholarship recipients, *Mike Sundberg*. He did not use all the money granted or show much interest in finishing the flight lessons. *Jason* from the flight school returned \$474 of the unused portion.

Another scholarship applicant, *Dallas Toon*, inquired about the chapter paying a \$300 fee for a EAA AeroScholars Course that can be taken at his home. *Dallas* had applied for a scholarship, but was declined. The EAA Course One has been reduced from \$434 to \$300. The board voted and approved the fee and *Dallas* will give a report to the chapter.

*Lynn* also mentioned he checked with *Jason Herd* at Erie Airport and there would be no problem with holding the Snow Buster event on 4/18 or the rain date of 4/25. The tent and tables and chairs will be available.

*Greg* was notified about a possible program for the chapter. *Norm Teltow*, of Gold Metal Paint Works at Front Range Airport, was willing to put on a class for aircraft painting. *Kyle Heckman* will check on the possibility.

*Greg* brought up the photo shoot for the Rocky Mountain Aerobatic Club in Longmont on May 9. (Same day of our chapter picnic). He wanted to go, but will attend the picnic instead. Note: RMAC changed the date to May 10.

Chapter 43 Picnic: If we elect to have the picnic at *Bob Wilson's* hanger, we can use 2/3 of the space. *Kyle* offered his hanger at Metro as a backup.

SnowBusters: *Roxie* will set up for 100 guests. She will not be available for the rain date. We will need a runner for any supplies, a donut order, may need a generator to borrow or rent. Would need some help day before to help setup and take down after event is over.

It was mentioned that some chapters give gift cards to the speakers. Our policy is to send out a thank you certificate to the speakers. Different meeting programs were discussed. One would be a tour of Falcon Composites at Loveland Airport and another would be someone from Metro Tower.

*Brian* brought up the use of our Yahoo Group. It is now a member only group. He encouraged all officers and board members to become members. We can upload photos, calendar events, meeting schedules and any relevant item for the membership. If a member has an item to be discussed by the board, they call *Brian* and he can list it on an agenda for the board meeting.

*Brian* is having some new chapter business cards printed and should have them ready for the next meeting. Also Colorado Sport Aviation and Metro Open House wanted to have a Young Eagles tent to sign up kids for the following weekend. *Brian* wanted the board to review the chapter by-laws and make any suggestions to update them.



## Board meeting continued

*Bob* mentioned the expense of the newsletter and Snowbusters poster distribution. Also the 50<sup>th</sup> anniversary article was in the March issue of Sport Aviation. *Steve* said one of our members, *Dan Majka*, that heads up KidVenture saw the article and pictures in it. He wanted *Roger Standard* to consider doing a rib-making workshop at AirVenture. Some chapter members would be needed to help.

There is a need to update our website to include more planes and projects.

## EAA Chapter Meeting March 14, 2009

*Greg Hall*, President, called the meeting to order at 7:02 PM.

The February minutes were approved as published in the newsletter.

Guests: *Mike Stetzel* of Denver. *John Fletcher* of Longmont. *Ron Duren* of Denver.

Treasurer Report: *Lynn Miller*, Treasurer, was absent for the meeting. *Steve Beach* gave the report on chapter finances. *Steve* also had membership forms and it was the last time to sign up and still make it into the roster.

Safety Report: *Bill Mitchell*, Safety Officer, encouraged members to continue to check on local TFR'S. Watch out for anyone around running props. On March 14, *Dan Fanning* was taking off at Ft. Morgan Airport heading for Erie and lost engine power. The plane sustained wing and fuselage damage and only minor injuries to the occupants.

Also reported, a Lancair back east spun in with a fuel mixture problem and emitting black exhaust smoke.

*Steve Beach* gave a report on an ATC meeting at Metro Airport. Be sure you know which runways are active.

Trip Reports: *Bill Mitchell* bought a Corby and flew it from Phoenix. *Stephanie Wells* was headed to Oklahoma City and had to divert to Wichita. Was also traveling from Ft. Worth to Denver and diverted to Goodland Ks.

*Kyle Heckman* went to Canon City ,where engine was overhauled, for an oil change and compression check. Checked ok. On leaving the wind kicked up and he had to use the crosswind runway. Did same upon arriving at Metro.

Progress Reports: *Georg Grell* has the canopy and sheet metal forward of pilots seat installed on his Skybolt. Chuck Garton was helping *Dan Murray* restoring a WW1 Spad 13. The tail is done, fuselage welded and the wing is being built. *Jim Loyd* flew a remote controlled model of his Loyd Lara design. It performed well and could even do some acrobatic moves. He brought in a structural model of the design. *Greg Hall* is fitting the cowling on his Fisher Horizon. He is learning what modification



Old Business: *Chad Ambrosius* and new bride *Kristel*, went on a Metro tower tour. A nice door prize from our annual banquet. *Roger Standard* is selling his ¼ share of a RV-6A. The plane is stored at Vance Brand in Longmont. Contact: n5773a@hotmail.com or 303-857-4821.

New Business: *Greg Hall* had some Air Parts catalogs to hand out. Also chapter calendars, newsletters, SnowBuster posters, EAA Founder Wing brochures and AOPA mags. *Kyle Heckman* reported some possible monthly programs; Gold Metal Paint at Front Range Airport, Falcon Composites at Loveland and an ATC controller. *Greg* mentioned the free lunch at Platte Valley Airport with the Lafayette Foundation. *Greg* and *Brian Cabebe* talked about the Rocky Mountain Aerobatic Club photo shoot at Vance Brand airport in Longmont. (Note: see board meeting notes this issue.) Our annual picnic will be at same place as last year. 2/3 of the hanger space can be used and there will be a tent setup outside. For the Snowbusters event, volunteers will be needed for setup the day before. We will need a generator also. *Steve Beach* shared about starting a new program at AirVenture. (Note: see paragraph in board meeting notes).

Young Eagles: *Brian Cabebe* shared about several events scheduled. April 25 middle school kids, May 16 at Erie Town Fair, June 3-9 Wings Over the Rockies Museum at Centennial Airport, June 20 Boulder Open House, July 13-19 a kids camp want to have a Y.E. event, Chapter 648 joint event in late July, Aug 22/23 sign up for later flights at Erie Airport, Aug 29 Longmont Airport Day with Y.E. signup for later.

*Brian* again encouraged members to use our Yahoo Group EAA43. You can upload files, photos, calendar events, messages and agenda items.

*Dean Cochran* motioned we adjourn at 8:57.

After the break, *Michael Bond* presented an excellent program about Backcountry Flying in Idaho. His most important advice was getting some instruction first before attempting some of the airstrips. Plan ahead for fuel and logging because these gravel and grass strips ain't got anything but scenery. Thank you *Michael* for a great eye opening program.

## FOR SALE

Roger Standard is selling his 1/4 share of this RV-6A N167CS w/ O-360 hangered at Vance Brand in Longmont. Contact: n5773a@hotmail.com



## Last Months Trivia

NASA Lunar Landing Training Vehicle (LLTV)





## AOPA ASF Safety Quiz (funded by the Sporty's Foundation)

### Preventive Maintenance and Aircraft Inspections

1. Which of the following is considered "preventive maintenance" on most aircraft?  
 A) Replacing the aircraft windscreen    B) Replacing seat belts  
 C) Changing engine oil and oil filters    D) All of the above    E) Only B and C
2. Is replacing spark plugs an example of preventive maintenance?  
 A) Yes    B) No
3. Of the following, who may perform preventive maintenance?  
 A) Sport Pilots    B) Private Pilots    C) Commercial Pilots    D) All the Above    E) Only B and C
4. Your pilot friend (not an A&P) performs preventive maintenance on your aircraft, but neglects to make an entry in the aircraft's logbook. Based on your friend's past work, you know the job was done correctly. Is the aircraft airworthy if you make the entry and sign the aircraft's logbook?  
 A) Yes    B) No
5. Are you required to own the aircraft on which you are performing preventive maintenance?  
 A) Yes    B) No
6. Apart from that required for a pilot certificate, you are not required to undergo any additional training to perform the preventive maintenance items listed by FAR 43 Appendix A (c)?  
 A) True    B) False
7. To which standard must preventive maintenance be performed?  
 A) Better than the preexisting condition  
 B) Equal to its original or properly altered condition  
 C) Better than the condition at certification
8. According to FAR Part 43, when performing preventive maintenance you must follow the recommendations and procedures given by \_\_\_\_\_.  
 A) The manufacturer    B) Your mechanic    C) Both A & B
9. You are receiving flight instruction at a Class C airport, in an IFR-equipped aircraft you own. Which of the following inspections must you have completed?  
 A) 100-hour    B) Annual    C) Transponder    D) Only B & C    E) All the above
10. If an aircraft will be operated in controlled airspace under IFR, the pilot-static system must have been inspected in the previous \_\_\_\_\_ calendar months.  
 A) 6    B) 12    C) 24    D) 36

Answers  
 1.E    2.A    3.D    4.B  
 5.A    6.A    7.B    8.A  
 9.D    10.C



### FLY-INS, DRIVE-INS, PANCAKE BREAKFASTS, AVIATION EVENTS

- ◆ April 18 EAA 43 Snowbuster fly-in/drive-in. [EIK](#) pancakes plus [eaa43.com](#)
- ◆ April 21-26 SUN-N-FUN Lakeland FL [sun-n-fun.org](#) [LAL](#)
- ◆ May 2 EAA 808 Fly-in/Drive-in Pancakes plus 7:30 to 10:00 Canon City CO [1V6](#)
- ◆ May 10 Mother's Day
- ◆ May 14-16 Parade of Planes Olathe KS [K1XD](#) [paradeofplanes.com](#)
- ◆ May 16 Armed Forces Day
- ◆ May 16 Erie CO Days Young Eagle Rides [EIK](#)
- ◆ May 16-17 Fly-In Platte Valley Airpark [18V](#) WW1 & WW2 planes  
[lafayettefoundation.comcast.org](#)
- ◆ May 27 USAF Thunderbirds at Air Force Academy
- ◆ May 29-31 Fly-In to Oklahoma Tinker AFB [OUN](#) 303-288-7371
- ◆ June 3-9 EAA B-17 CO Tour Stop at Centennial Airport [APA](#) Hosted by  
Wings Over the Rockies museum. [www.B17.org](#) w/Young Eagle Rides
- ◆ June 4-6 Biplane Expo Frank Phillips Field, Bartlesville, OK [biplaneexpo.com](#) [BVO](#)
- ◆ June 10 International Young Eagles Day
- ◆ June 13-14 Stearman Fly-In St, Francis KS [SYF](#) [www.stearmanflyin.org](#)
- ◆ June 13-14 Front Range Airport Air Show *Blue Angels* [FTG](#) [www.ftg-airport.com](#)
- ◆ June 14 Flag Day
- ◆ June 20 Boulder Airport Day 9-3 Young Eagle Rides [1V5](#) 303-441-3108
- ◆ June 20 JAA Rocky Mtn. Metro Airport fly-in & car show [BJC](#) [cq7014@aol.com](#)
- ◆ June 21 Father's Day
- ◆ June 21 Summer Begins
- ◆ June 23-26 99'S Air Race Classic Englewood CO [APA](#) to Atlantic IA [AIO](#) [colorado99s.org](#)
- ◆ June 27 Kelly Air Park Elbert CO fly-in breakfast 7-11 [C015](#) [kellyairpark.com](#)
- ◆ July 4 Craig CO Airfest breakfast, fly overs, [CAG](#) [rdlegal@bresnan.net](#)
- ◆ July 11 33rd Annual Denver to Jackpot NV [BJC](#) to [06U](#) 528sm [eriehaglin@aol.com](#)
- ◆ July 11 EAA 1267 fly-In breakfast in Kremmling CO [20V](#) [www.eaa1267.org](#)
- ◆ July 27/Aug2 Airventure Oshkosh somewhere in Wisconsin [OSH](#) [eaa.org](#)
- ◆ Aug 22-23 Rocky Mountain Regional Fly-In and Air Show [BJC](#) [rnrfi.org](#)
- ◆ Aug 29 Vance Brand Airport Open House Longmont [LMO](#) [www.wci,longmont.co.us/airport](#)
- ◆ Sept 12 Radial Engine Expo at Akron Co [AKO](#) [admin@nationalradialengineexhibition.com](#)
- ◆ Sept 19 EAA 43 Builders Forum Location TBA

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# EAA Mile High Chapter 43

## Chapter Officers

|                |              |              |
|----------------|--------------|--------------|
| President      | Greg Hall    | 303-424-4216 |
| Vice President | Brian Cabebe | 303-748-5570 |
| Vice President | Kyle Heckman | 303-666-6485 |
| Secretary      | Bob Young    | 303-466-6902 |
| Treasurer      | Lynn Miller  | 303-666-8233 |

### Volunteer Officers

|                      |                   |              |
|----------------------|-------------------|--------------|
| Technical Counselor  | Bob Green         | 303-659-5829 |
| Technical Counselor  | Dave Biesemeier   | 720-480-5826 |
| Technical Counselor  | Pat Claar         | 303-940-3530 |
| Technical Counselor  | Art Schwarz       | 303-421-2930 |
| Flight Advisor       | Bill Mitchell     | 303-427-4025 |
| Newsletter Editor    | Bob Young         | 303-466-6902 |
| Young Eagles Coord   | Brian Cabebe      | 303-748-5570 |
| Member Data Base Ed. | John Reuterskiold | 303-659-2773 |
| Web Master           | Bruce Handley     | 303-494-5412 |
| Safety Officer       | Bill Mitchell     | 303-427-4025 |
| Refreshments         | John & Roxie Juul | 303-466-2600 |
| Audio / Visual       | Herrill Davenport | 303-460-7789 |

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**Mile High Flyer**  
EAA Mile High Chapter 43  
John Reuterskiold  
Data Base Editor  
32651 E. 149th. Avenue  
Brighton, CO 80603

FIRST CLASS



**Next Chapter 43 meeting will be April 11 at the Mt. Evans Room upstairs in the Metro Terminal Building (BJC) at 7 PM. Program will be Georg Grell on Alaska flying.**