



Chapter Meeting: Sept. 26, 2012

Speaker: Tracy Peters

Clubhouse Rebuild Photo Presentation

President's Notes

by Bill Reining

Congratulations Chapter 393! On Thursday, September 13 the Airport Advisory Committee recognized our Young Eagles Program with their "Tenant of the Year" award. Credit for the success of our program goes first and foremost to our Young Eagles Coordinators, past and present: Renee Robinson, Jack Davi, Dick Sperling and Pat Peters (and others before him). "Attaboys" are also due to all the members who support the rallies, both pilots and ground personnel. Recognition must also be given to Sterling and PSA for their ramp support and fuel specials. Let's also thank the Civil Air Patrol for their assistance. And let's give a special vote of thanks to the patient folks in the Control Tower. All-in-all there are many people to thank for the ongoing success of the program.

Speaking of thanks, Scott Achelis is doing a masterful job in directing (and working on) the Clubhouse rejuvenation. Thanks to the many long hours spent by both EAA and MDPA volunteers, the place is really shaping up. Of course we should also thank the airport staff, who has gone above and beyond in supporting the effort. Stop by and take a look (preferably in an old pair of jeans – you may be put to work!)

The board is seriously considering having the Holiday Party in the Clubhouse. We are not so concerned about it being finished in time, but rather, that the cost be affordable. If we have it completely catered, it may be more expensive

than going to a restaurant. We are looking at some combination of member supplied food along with food supplied by the caterer. If you have any ideas, please share them with Harvard and Sara Holmes.

Young Eagles Events

By Renee Robinson

Our next Young Eagles rally is October 20th for the boy scouts. I need all the help I can get to make this run smoothly. Please sign-up as a volunteer!

Thanks, Renee Robinson

Donate your old laptop computer!

We can use a few additional laptop computers for the Young Eagles events. The only software required is a relatively recent web browser, so Windows, Mac, and even Linux is acceptable.

Dinner Menu

By Rick Bourgeois

Dinner is served at 6:30pm – Donation is \$7:

- Chicken Cacciatore
- Green Beans
- Salad
- Dinner Rolls
- Cookies
- Drinks.

Let Rick know your suggestions for future meals.

August 22, 2012 General Meeting Notes

by Pete Mitchell

The meeting was called to order by Vice-President Tracy Peters at 19:30.

Twenty members present, nineteen for dinner. Guests were Devon Goldschmidt, Anita Clothier & Joe Mueller.

We flew 84 Young Eagles last Saturday with 11 aircraft. John Davi's system of giving each YE a numbered necklace-card worked great. Made it much easier to fly them in signup order. Kevin Hoos has updated our software and the system worked all day with no problems. CAP Cadets were used for ramp security.

Our combined treasury is \$5,940. Paid membership is 55.

Clubhouse, Scott estimates we are at half way mark.

Devon Goldschmidt showed photos and highlights of her Air Academy stay.

Harvard Holmes gave us a presentation of the available options for IFR Glass Panel ADS-B in & out and their costs relating to his Lancair IVP

September 5, 2012 Board Meeting Notes

by Pete Mitchell

President Bill Reining called the meeting to order at 19:00.

Officers present: Bill Reining, Tracy Peters, Pete Mitchell, Jack Davi and Rich Bourgeois,

Officers absent: Bob Belshe, Vi Egli, Kevin Hoos, Tom Howard and Renee Robinson.

Members present: Scott Achelis, Tom Barlow, Harvard Holmes, Guy Jones, and Dick Sperling.

Young Eagles

Jack Davi motioned and Rick Bourgeois seconded, that Dick Sperling should be our Safety Officer & Tom Barlow YE's Ramp Marshal, which passed unanimously. August 18th we flew 84 Young Eagles. Tom Barlow, is concerned with number & escorting of family members on the ramp. It was decided to use adult escorts & restrict ramp access to one family member per Young Eagle. Renee has

expressed a need for volunteers to monitor YE's during computer input. Radios were discussed as an aid in traffic control, Tracy Peters said he had some available. An email will be sent to all members requesting volunteers.

Tenant of the Year Award

The Contra Costa County Aviation Advisory Committee awarded our Young Eagles their Tenant Recognition Award. Presentation will be on Thursday September 13th at 10:00.

Board meeting date

A change of meeting date was discussed, but it was decided to leave the Board meetings on the first Wednesday at 7PM.

Treasurer's Report

We have Fifty-six paid members. Combined bank balances \$ 5650. 501c3, Bob' last contact said that issuance looked favorable.

Clubhouse

Scott Achelis best estimate is two more months. Bill Reining has reviewed the revised draft of the "Clubhouse Rules" agreement.

General Meeting September 26th

Speaker is still open, possibly Bruce Sequine or Bob Frisby on sheet metal & riveting.

Holiday Party Plans

Sara & Harvard reserved the Black Angus in Pleasant Hill for Sunday December 9th, menu items about \$35. The Clubhouse should be available by then. Sunrise Bistro & Catering is available for about \$42. Unanimous votes carried Scott Achelis motion that we keep the Black Angus reservation and make the \$270 refundable deposit for Sunrise, and make a decision when the Clubhouse completion is certain.

Air Academy

Reservations for a position at the Air Academy should be made by the end of September. A refundable deposit of \$200 for an Advanced and \$150 for a Junior position is required. The Board approved unanimously a motion by Pete Mitchell, seconded by Harvard Holmes that the

Board advance Tracy \$200 for an Advanced Position.

Clubhouse, Continued...

The meeting ended with Clubhouse discussion of moving the bookcase, WiFi costs being split with MDPA, the need of a PA system, projector screen & whiteboard.

Tenant of the Year - Photos

By Unknown



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Controlling Your Aircraft – Part 2

Sport Aviation - 5/98

By Ron Alexander

As mentioned earlier, one of the functions of a turnbuckle is to provide proper tension on the cable itself. Once the cable assembly is in place, tighten the turnbuckle to achieve the proper cable tension. The tension value is dependent upon the ambient temperature and varies with the cable diameter. A typical value for a 1/8 inch cable at a 70 degree temperature would be about a 60 pound load. Several types of cable tensiometers are available to measure the proper tension. These tools vary considerably in price depending upon their quality. An alternative to purchase may be to borrow or rent this tool as you will usually only work with it one time.

Turnbuckle Installation Tips

Use a tensiometer to measure the proper amount of cable tension.

A handy tool for tightening a turnbuckle can be made using a piece of welding rod. This tool, pictured in Figure 10, can be placed in each end fitting and the barrel assembly rotated without moving the end pieces.

When the proper cable tension is achieved, no more than 3 threads of each end fitting should be exposed.

Do not lubricate turnbuckles. Lubricating only helps them move which we want to prevent. Safety the turnbuckle using .040 safety wire and the proper techniques. Do not reuse old safety wire. Clip-type turnbuckles are available that do not need safety wire.

Inspection and Repair of Control Cables

AC43-13 provides a very comprehensive discussion on proper control cable inspection techniques. Several pictures are presented showing wear areas and patterns. I would

recommend reviewing these pages. Basically, you will want to regularly inspect your control cable system. A few of the basic items to inspect are:

- Security of turnbuckles and hardware.
- Incorrect routing of cables.
- Fraying, binding, or twisting of cables. Fraying is easily detected by passing a rag over each cable. The rag will snag on a broken strand of wire.
- Check cables very closely in areas subject to high corrosion such as battery compartments or wheel well areas.
- Rotate pulleys to check for freedom of movement and to insure that the pulley does not wear in the same place.
- Be sure cables are properly aligned with pulleys and are not chafing against their guard.
- Do not use solvents to clean cables. Doing so will remove internal cable lubricants.
- Lubricate galvanized cable using Par-Al-Ketone, or a low temperature oil.

Splicing of control cables is permitted in accordance with AC43-13. Splices shown in AC43-13 are pictured in Figure 11. Obviously, a splice is not permitted where it would pass over a pulley or through a fairlead.

Remember to follow your kit manufacturer's recommendations as you fabricate your control system. After it is installed be sure to periodically inspect the cables and supporting hardware. You are dealing with one of the most important systems found on the aircraft. Prior to test flying your airplane, insure that the control systems move the flight controls in the proper direction and are moving the proper amount of travel. Also, as part of the rigging procedure you must be sure that the precise number of degrees of travel of each control is being achieved. A properly installed, well-maintained control system will result in reliable and safe control of your aircraft. Take your time and be very meticulous during this phase of construction.

Wednesday Fly-outs - Information

By Harvard Holmes

To maintain our proficiency, a number of pilots get together on Wednesdays and fly somewhere for lunch. Many of the aircraft owners in the chapter participate. Passengers are always welcome. Not only is it a great way to see the Bay Area, it's also fun to see and ride in our members' aircraft. The email address is WedFlyOut@eaa393.org. You may contact Renee Robinson webmaster@eaa393.org to be added to or removed from this list.

Generally, someone who wants to go flying will send a suggestion to this list a day or two before. Those who can go will respond, and a destination gets selected. Recent destinations have included: Half Moon Bay, Petaluma, Santa Rosa, Ukiah, Boonville, Shelter Cove, Willows, Auburn, Sacramento, Lodi, Stockton, Merced, Watsonville and Salinas. If the weather is poor, a destination may be selected as late as Wednesday morning.

The most active pilots on this list are Harvard Holmes, Bill Reining, Bob Belshe, Ron Robinson, and Phil Jenkins. Pilots sometimes advertise that they have empty seats, but not always. Harvard Holmes and Bill Reining are most likely to have extra seats (4 seat aircraft). My advice is to contact a pilot in advance to make sure they have room and to get directions. Typically, you'd get to the airport by 11:30am and return by 3:30pm.

FOR SALE: 1962 Comanche 250,

Cherry condition, fully loaded, new paint, new annual, always hangared. Call Keith Martz for details and avionics. Available for viewing any day, by appointment, at Buchanan Field. Call Keith Martz, 925-933-1424 (Home) or 925-818-7235 (Cell).

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Meeting and Event Schedule

Board	Y Eagles	General	Fly-out	Other
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Sep 5	Sep 15	Sep 26		
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Oct 3	Oct 20*	Oct 24		
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Nov 7		Nov 28		
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Dec 5

(* Event for Boy Scouts)

Our meetings are open to the public. Join us for dinner at 6:30 pm (\$7 donation) with the general meeting at 7:30 pm on the above dates in the building at 161 John Glenn Drive north of Sterling Aviation. Enter from the airport side of the building.

Chapter 393 fly-outs are open to chapter members and guests. See the newsletter for arrangements.

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We are on the Web!

<http://www.eaa393.org>

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