

## The Way We Were – 2000-2015

2000

### **General**

- Letter received from City raising the monthly lease payment based on changes in the Consumer Price Index.
- Summarized committees at EAA 14. They consisted of Budget & Finance, Promotion & Publicity, Newsletter, Program, Membership, Technical Support, Technical Library, Food Service, Social, Hospitality, Equipment & Furnishings. Directors headed most of these committees.
- Each director was responsible for specific monthly program assignments.
- Hangar Manager began handling both hangar rents and facility oversight.
- A coat of asphalt sealer was applied to the ramps around the hangars.
- Decided to close down the YE program due to lack of volunteers. No one would volunteer to help on the ramp to park planes and keep the kids from getting hit with a propeller. There had been escalating safety issues. But the last straw was when a pair of children ran in front of a taxiing board member (with 2 young children aboard). YAC program had to be shut down as well – no help to help transport kids.
- Hangar bash cancelled due to lack of volunteers. One Saturday they didn't have lunch because of lack of volunteers.
- Fans were put up over the cooking area – a requirement of the Health Dept.
- Officers/Assignments: President: Dayton Smith; Vice-President: Roger Trickett; Secretary: Joe Russo; Treasurer: Dennis Cullum/Jack Thomson; Newsletter Editor: Kerry Powell; Hangar Manager: Bill Moore; Young Eagles: Darrell Oge/Andy Silver

### **Events**

- Some of the program topics: formless, composite aircraft, presentation by BFAP to update the Chapter on where it stands in relation to the proposal to develop Brown Field into a cargo port.
- Lloyd Buckner's first flight; Kerry Powell took his first night flight on his way to becoming a pilot.
- Dennis Cullum received Hunsaker Award for 1999.
- Mike and Margaret Fisher were made Life Members.
- Awards Banquet for 1999 held on January 8, 2000 at the Admiral Kidd Club. Speakers: two of the original Tuskegee Airmen.
- Web site, managed by Kerry Powell, won 3<sup>rd</sup> place award from National.
- Bob Osborn began writing the Flying Report.
- Had a small air fair.

### **Newsletters:**

- President reported that FAA dealt BFAP a serious blow and the City was now willing to talk to us about a long term lease and more acreage. However, they wanted to raise our ground rent to \$745 over what we had been paying. In addition, our insurance premiums had increased substantially, and the cost of the portable toilets and utilities was increasing. The cost would be close to \$5,000 more per year. The treasurer's report showed that we were just breaking even for the year and could not afford the increases without making some changes.
- Bob Osborn began writing the Flying Report, which he continued doing until July 2013.
- Recurring articles: Data from the President, The Flying Report, Young Eagles Report, Birthday corner; unclassified ads; lunch schedule for 3 months; Calendar of Events; Board meeting minutes.
- Articles included: A Tall Tale of a Tailwind; Young Aviators Report; why the standard railroad gauge is the way it is (an original specification for an imperial Roman war chariot – back end of two war horses); Kerry Powell' first night flight; Taking Better Photos; early morning flight in an Aeronca; first flight in an Oshkosh award winning Chief; need for all members to welcome new members; Meeting notes from the San Diego Air Commerce Center (SDACC) – an entity possibly involved with

developing Brown Field, Flaybob fly-out.; flying slow; solo flying; how to start a flying club; an account by a Chapter member on Ben Hunsaker's military flying career (he was awarded the Distinguished Flying Cross); a Long-EZ build in Ecuador – the first airplane ever built in that country; vertical takeoff craft; vibration and your aircraft; report on Oshkosh 2000.

- President reported that we had 300 members, but only about 50 active ones. Pleaded for more participation.

### **Numbers:**

Awards Banquet ticket: \$25

Lunch price: Went up to \$3.00 (cost to provide the lunch had gone up over 300% since 1988 – the last time we had a price increase to \$2.50).

Leasehold rent: \$696 a month.

## 2001

### **General**

- Significant communication between the Chapter and the City regarding the monthly lease payment. The City had made a mistake in 1997 regarding the lease amount and sought to recover rent due. Once that issue was resolved, Chapter began a very frustrating attempt to obtain a long-term lease. Matter was not finally resolved until a new lease was finally signed in 2006.

- To help with costs, newsletter was published only every two months.

- Had a BD-5, two KR-2's, a Pietenpol, an Osprey 1, a Cougar and a powered parachute under construction in our hangars.

- Officers/Assignments: President: Sam McCutcheon; Vice-President: Ed Bancroft; Secretary: Joe Russo; Treasurer: Jack Thomson; Newsletter Editor: Kerry Powell; Hangar Manager: Bill Moore/Paul Hanson; Young Eagles: Dayton Smith

### **Events**

Some of the Program Topics: Doug Fronius talked about drones and the historical background of Ryan aircraft; Bill Chana talked about flying autos and their development at Convair; Ray Cote – Racing at Reno; BVmax Probe; Taildragger Flying; flight dynamics; Bruce Carmichael on how to make our airplanes go faster; Captain Fred on Aviation Theater.

- Ocotillo Wells "Fun-In" held March 30-31. Great weather-20 airplanes – lots of tents, campers and motor homes. Had airplanes, ultra lights, kites, dune buggies, dirt bikes. John Alley was in charge.

- Bob Osborne received the Ben Hunsaker Leadership Award (for 2000).

- As part of our YE events, flew 40 boys from two orphanages in Tijuana; we also flew 22 YE's sponsored by the Braille Institute – the news media covered that event. Chapter members commented that both groups were some of the best behaved we had ever had.

- Also as part of YE events, we flew Boy Scout Troops, church groups, and we helped fly the aviation class from the Aerospace Museum.

- Held Fly-In in July. A 200 to 400 foot ceiling caused cancellation of the antique and ultra aircrafts at the event and bad weather grounded most fly-in aircraft. Still, we had 250 people attend.

- First flights: Paul Hanson's new Cougar; Gene Whigham's motor glider.

- A ground school was held at the Chapter.

- The Chapter held a series of aircraft design workshops at the Chapter for six months, two Saturdays a month. One presenter concentrated on aerodynamics and the other presenter handled aircraft structures.

- Awards Banquet for 2000 held in January 2001 at the Bali Hai. Speaker was "Trish" Beckman, a retired Navy commander. She had accumulated over 3300 flight hours in 66 aircraft types.

### **Newsletter**

- Gene Hubbard started a series called "Building a Pietenpol."

- Recurring articles: Unclassified Ads, Calendar of events; President's Message; The Flying Report; Lunch Schedule; Birthday Corner; the Safety Corner
- One newsletter article discussed the twelve man annual, where 10 pilots got together and did their annual all at the same time. Al Allen served as the A&P and Charlie Farrar served as AI. The owners fully participated in dismantling what needed to be taken apart, tested the compression, ensured all AD's were addressed. The entire process for all 10 planes took the full 9 days allotted.
- Other articles: an Angel Flight; continuation of Richard Kalling's Arlington Adventure; how Chris Puntis decided on building a Sonex.

#### **Numbers:**

- Membership dues: \$25
- Hangar/tie-down rents: raised by 25%.
- Lease rent: raised to \$745 per month.

## 2002

### **General**

-While most meeting minutes were detailed and sometimes lengthy, one was a model of brevity: "A bunch of people came to the meeting, we talked about some stuff. There being no further business for the board, the meeting was adjourned."

-Lease: Asked for a three year extension to existing lease, for the existing leasehold, at the present lease rate (\$700 per acre).

-Tracy Means was the Airports Division Director. A number of telephone notes and reports attest to the difficulties that occurred during her tenancy in the Airports Division.

- At the first of the year, fly-ins were reduced with restrictions on flying in the "enhanced class B" control area in place over San Diego.

Every Saturday was now recognized as a display day by the County (if your aircraft is more than 35 years old, you can get a property tax exemption as a historical aircraft if you display it to the public 12 times per year.

- Officers/Assignments: President: Sam McCutcheon; Vice-President: Ed Bancroft; Secretary: Joe Russo; Treasurer: Jack Thomson; Newsletter Editor: Kerry Powell; Hangar Manager: Paul Hanson; Young Eagles: Dayton Smith

### **Events**

Some of the program topics: MacCready aircraft such as the Gossamer Condor; duplicating the flight of birds with radio controlled sailplanes; solar powered gliders; calculating the curves for aircraft canopy construction; aerodynamics; Pietenpol project and all the decisions involved; building and flying moldless composite canard aircraft; trials and tribulations of building an RV; operating at uncontrolled airfields.

First Flights: Dennis Cullum - Fisher (later owned by Ryan, then by Paul Hanson, and now owned by Chuck Stiles); John and Liz Dano - Kitfox 2 (Ron Schuler was the test pilot); Richard Davies - Mini-Max.

Gene Hubbard suggested that the Chapter give model building classes to keep youngsters interested in aviation. He volunteered to put the program together and to teach some of the classes.

- Donations: two propellers, one from an Avid flier and one from a RV-4.

- In addition to our regular YE activities, Chapter members flew Boy Scouts who were completing their aviation merit badge requirements, a group sponsored by the Tuskegee Airman group, a large group of over 100 disabled children; and Borrego High School students.

- Ocotillo Wells camp-out/fly-out

- Awards Banquet held in the Coronado Golf Club. Skeets Coleman spoke about vertical takeoff and landing aircraft from the helicopter to the Osprey to the Pogo which he pioneered some 50 years ago.

- Last flight: Mario Trenti crashed in his RV4 in Jacumba, probably due to strong winds.

### **Newsletter**

- To save costs, newsletters were being sent every two months. However, members complained that they missed information that way, so by July, the newsletter once again was sent out every month.
- Pilots were advised to keep aircraft on paved taxiways – pilots cutting across the grass near the EAA hangars caused a pilot to get stuck in the mud and swallowed the nose gear.
- Articles on risk; fitting a spinner; St. Mary's Airport in Georgia (loneliest little airport in America); B1 Rescue in Afghanistan; a safety pilot angel flight; an event filled trip to Monterey, CA; Copperstate Fly-in; My First Race (Larry Rothrock's account of a weekend at Jackpot, Nevada for a weekend of racing activity among a variety of experimental airplanes. He was happy to have come in third); trip to Oshkosh; Fly-in to Compton.
- Ongoing articles: The Flying Report; Calendar of Events; Unclassified Ads; The Gift Shop (items from our Chapter store);

### **Numbers**

Members: 200

## 2003

### **General**

- Board explored possibility of placing a member of the Chapter on the Airports Advisory Committee (AAC).
- Continued having issues with obtaining an equitable, long-term lease. Board Minutes noted it had been 8 years trying to go through proper channels to obtain a lease. Correspondence from the City indicated that they could not enter into negotiations for a new lease as City staff was still reviewing planning options for Brown Field; however, one of our letters pointed out that other tenants on the Field had obtained long-term leases.
- Updated the Chapter Hangar/Tie-down Leasing Policy.
- Donations: a large trailer's worth of foam and fiberglass, as well as tools, epoxy and hardener to help with the Nieuport project.
- Officers/ Assignments: President: Sam McCutcheon/Richard Kalling; Vice-President: Richard Kalling/Larry Rothrock; Secretary: Joe Russo; Treasurer: Jack Thomson; Newsletter Editor: Kerry Powell; Hangar Manager: Dennis Cullum; Young Eagles: Dayton Smith

### **Events**

- Some of the program topics: Naval flight training (flying boats, helicopters, transports, and carrier aviation across the Pacific to Viet Nam); sky-diving; building the North Star; building a Corvair engine to power a Pietenpol Air Camper; building and flying a Rotorway 162 helicopter; building an authentic replica of the Wright 1902 glider; touring Alaska in a light plane; qualifying for and racing at the Reno Air Races.
- First flights: Jack Thomson - RV-6; Dan Masys - RV7a
- Active Young Eagle (YE) program continued: assisted with Tuskegee Airmen YE special day, Boy Scouts aviation camp and provided flights to challenged children in a program sponsored by Texas Airlines. Also flew Young Marines and a number of civilians. On one memorable day, fed over 100 YE's.
- Flew our 400<sup>th</sup> Young Eagle.
- Held an Ocotillo Wells event, and Redlands Chapter participated.
- Held a campout at Agua Caliente – while only a few people came down, the site was great.
- Chapter members took a bus trip to the March AFB Museum.
- Lunches and pancake breakfasts were well attended; one morning, chefs Ty Tyvoll and Bill Clark served 75 breakfasts and chefs Pete and Janeth Grootendorst served 90 lunches.

- Built 15 portable tables.
- Gene Hubbard coordinated a monthly model clinic once a month for six months. It was a hands-on workshop rather than a class and was focused on construction techniques and workmanship.
- Ocotillo Wells Outing – good weather and well attended by both our own members and by the Redlands Chapter. Over 25 planes showed up at one time or another.
- The Siesta Patrol formed – a group of Chapter members who wanted to build a squadron of Nieuport 11 replicas. By December, all of the tail perimeters, along with spars for the stabilizers and rudders and a re random ribs were complete on all six aircraft.
- Fly-out to Chiriaco Summit on New Years Day.
- Strong Santa Ana winds blew down one hangar, and compromised another; they also blew off the cupola from Hangar 3.
- Two Award Banquets held: one in January at Coronado Golf Club (for 2002 awards) and one at the Courtyard by Marriott by Montgomery Field. The December speaker was Dr. Charles Kerber talking about “Sex and the Aging Aviator.”

### **Newsletter**

- Articles included: a Geo-Metro powered Kitfox; need for technical counselors; why choose an Express 2000; NOTAMS and other safety information; progress in beginning the Nieuports projects; bus trip to March AFB; Oshkosh 2003; a plea to preserve San Diego’s aviation history by supporting a movie about the life and times of Charles Lindberg.
- Recurring articles: The Flying Report; list of new members; birthdays for the month; unclassified ads, calendar of events

### **Numbers**

Banquet Cost: \$25 in January; \$31 in December.  
 Membership: as of May: 200

## 2004

### **General**

- No progress on Chapter lease, despite numerous conversations.
- 2<sup>nd</sup> and 3<sup>rd</sup> Saturdays designated by the County Tax Assessors for display dates for historic and classical aircraft display.
- Because of the difficulties in finding volunteers to prepare Saturday lunches, it was decided to combine breakfast and lunch on the third Saturday (Chapter Meeting Day) into a brunch. Brunch was from 8:30 to 10:30 and General Meeting started at 11:00.
- Donations: A computer loaded with current programs (the donation came at a great time – the previous Chapter computer was unable to boot on a busy YE day); RV-6 wings, empennage and original plans; basket-type man lift.
- Officers/Assignments: President: Richard Kalling; Vice-President: Larry Rothrock; Secretary: Lista Duren; Treasurer: Jack Thomson/Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Dennis Cullum/Ryan; Young Eagles: Dayton Smith

### **Events**

- Some of the program topics: Building an RV-7A; development and use of the Fairchild PT-19 owned by the San Diego Flight Museum; show and tell of the Express Series 2000FT airplane (including production, assembly and finishing); Trio Avionics Autopilot for experimental aircraft; the Czech L-39 jet (owned by Chapter member Dr. Kerber); Oshkosh 2004; Mayoral candidate Ron Roberts; Weyman Dunlop – Pacific flyer editor; FAA Tracon controller
- First flight: Chris Puntis - Sonex (Pete Grootendorst was the test pilot); Jay Rathbun’s Rotorway helicopter; Ed Bancroft – BD5 (Ron Schuler was the test pilot).
- Ocotillo Wells camp out in March. Had beautiful weather and lots of visitors.

- Sparky took Ben Hunsaker's Heath Parasol for a short flight; top speed was 70 mph on downwind.
- Chino Bus Trip to the Planes of Fame Museum – 36 people attended.
- Young Eagles events: Participated in a Reach for Tomorrow event, a volunteer program to improve “at-risk” students’ educational motivation and desire to succeed. We flew 82 kids and 10 counselors. We also supported the special International Young Eagles Day;
- “Talky” Muraoka made his first solo (under watchful eye of Pete Grootendorst).
- Nieuport projects continued to make great progress.
- Glastar Fly-in held at the Chapter.
- CFI Dayton Smith held a ground school class at the Chapter two nights a week for a month.
- RV fly-in offered free pancake breakfast to all RV fly-in aircraft pilots: 20 RV's showed up.
- Banquet was held at the Courtyard by Marriott; Bill Chana was speaker.

### **Newsletter**

- Articles included: Trip to the “Corvair College” (workshop for people building or interested in converting a Corvair engine from automobile to aircraft use); progress on the Nieuport projects; flying to and from Mexico the “EZ” way, an account of a canard fly-in to Guayabitos Mexico; first flight on Dan Masys’ RV-7A; letter from Tom Poberezny on the reaching of the EAA National goal of flying one million Young Eagles – he thanked the Chapter for its participation in meeting this goal; review of Bill Chana’s new book; creation and use of the Trio Avionics autopilot; several articles dealing with Aeronca aircraft; volunteer working on Burt Rutan’s first attempt for the Ansari-X prize; benefits of belonging to EAA National.
- Recurring articles: The Flying Report; President’s Message; member birthdays; unclassified ads, Calendar of Events; Nieuport “Siesta Patrol” progress

### **Numbers**

- Awards Banquet price: \$31 per person
- Members: 240 as of November.

## 2005

### **General**

- Ongoing discussions on the lease. Additional issue was that the elected City Councilman wanted to preferably close Brown Field because of “safety” issues. We gathered support for keeping the field open and giving us a lease. City Councilman was removed from office. By September, serious lease discussions began.
- Board held many discussions about use of leased land, number of hangars needed, generating income, Chapter master plan.
- Discussion on how to handle lunches. Committee assigned to look into how to arrange lunches: Should we not do lunches? Have one individual responsible for it? Have 17 directors take turns of 3 weeks each?
- Purchased a projector and a DVD player.
- Purchased two light-weight propane stoves to take to Ocotillo Wells.
- Donations: Pulsar project; power sweeper; aircraft scales; vintage engine cowling and canopy; 7 foot brake.
- Chris Puntis began research on obtaining a defibrillator. Kim Dodds assisted with identification of best unit for our use. Project Heartbeat contact, Maureen O’Connor offered to provide an introductory course on its use. As search continued, found out the process and rules were more complex than anticipated.
- Wrote operating procedures for a variety of functions, e.g. renting space, using trailers, handling security codes, reporting aircraft to County for tax purposes, financial accounting.

- Discussed forming a group of past presidents, called the Senior Advisory Panel, to advise the Chapter Board.
- Committee established to develop criteria to be a renter; must be an active member – can't be in competition with FBO's.
- Discussed criteria for awarding Life Memberships.
- Facilities staff authorized to spend up to \$200 a month on facilities expenses without prior approval from the Board.
- Encouraged members to speak out concerning possible rezoning around Brown Field (the rezoning does not follow California airport space guidelines). Developers tried to shorten the runways and close the field. Also discussed the issues concerning renewal of Buzz Gibbs lease at MYF and encouraged members to attend the City hearing and oppose the way leases are being handled (it worked – the lease was extended).
- Officers/Assignments: President: Larry Rothrock; Vice-President: Lista Duren; Secretary: Kerry Powell; Treasurer: Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Dayton Smith/Chris Alan

### **Events**

- Some of the Program Topics:: Velocity construction project; sport pilot CD, Flight Advisor/Tech advisor; hand propping safety procedures, flying a Cessna 172 around Australia; flight testing of a fused wing/fuselage UAV; producing a documentary on the Norden Bombsight of WWII; sport pilot certificate; What's a Tech Inspection?; speeches by both mayoral candidates.
- T-Hangar offered to us and we moved it from Montgomery Field to Brown Field. Ryan, Galen Shirley, and Jack Thomson spearheaded the move, with over 22 chapter members assisting with teardown, transport, reassembly and painting. The hangar was "portable" and did not require a permit. Placed to the west of Hangar 2.
- Ed Fitzgibbons was made a Life Member.
- Hosted the B-17 Flying Fortress "Fuddy Duddy" tour at Gillespie. Had exhibit booths at the event, assisted with ground tours and sold EAA and B-17 merchandise.
- Ocotillo Wells Fly-in held. Riverside, Thermal, Bermuda Dunes, Redlands, and Palomar chapters attended. 60 people attended and there were more than 35 planes.
- Hosted an exhibit at the FAA Super Safety Seminar.
- Many discussions on obtaining a defibrillator. Finally one was purchased, and member Kim Dodds provided a demonstration of how to use it.
- Participated in YE Reach for Tomorrow event – 90 Native Americans from around the U.S.
- Planned several fly-ins, including one for canards where they could do weight and balances at our facility.
- Chapter members painted the donated T-hangar.
- Fans installed in Hangar 1.
- Safety coordinator Pete Grootendorst discussed applicable safety matters at Board Meeting and General Meetings.
- Held hangar party on a lovely Sunday summer evening; over 45 people attended the pot-luck, with Bob and Gloria Osborn responsible for the Chapter-provided bratwursts and hamburgers.
- Bus trip to March Field Air Museum.
- Mayoral candidate appearances of Jerry Sanders and Donna Frye. Over 100 Chapter members attended each event and made each candidate aware of the issues facing general aviation and the benefits it can bring to a city. Chapter received a thorough cleaning prior to the visit. Chapter trailer was repainted, including the sign, and lattice skirting was put up around the bottom of the trailer.
- Airports Advisory Committee meeting held in Hangar 3.
- Chapter members were encouraged to support CAASD (Community Airfield Association of San Diego).

- Awards Banquet held at Courtyard by Marriott near Montgomery Field attended by 50 people. Speaker: Giacinta Bradley Koontz, author of a book about Harriet Quimby, the first female aviator.
- Last Flight: Long-time member Dan Patch lost his life in a crash in his VariEze at Brown Field.

### **Newsletter**

- Articles included: stressed the responsibility of all Chapter members for locking up hangars and auxiliary buildings and monitoring security; building a Velocity XL and acquiring a L-39; overview of a trip in 2004 of three EZs to the Rincón de Guayabitos Fly-In; account of the SDEZ Fly-In; thank you letters for donations; ongoing progress of the Siesta Patrol; rechargeable battery replacements; updating the library; overview of mayoral candidate visits and the efforts involved in getting the Chapter spruced up; review of articles in the 1932 Popular Aviation magazine (landing on a rhino in the wilds of Africa was a highlight – pilot thought it was an ant hill at first); biography of Skeets Coleman.

Recurring articles: President's message, The Flying Report, upcoming programs, unclassified ads, Calendar of Events, Board Minutes, member birthdays; welcome to new members

### **Numbers**

- Awards Banquet Cost: \$31
- Members: 250
- Our proceeds from the B-17 event: \$2,500

## 2006

### **General**

- Finally got a long-term lease, thanks to Larry Rothrock and Joe Russo – it was approved by the relevant city departments, but needed to go before the City Council in January 2007. We had been on a month to month lease for the last 10-12 years. We now had a 10 year lease with an option for another 5 years, plus we leased 2.32 acres. Also had option to lease an additional 1.75 acres.
- Chapter member served on Technical Committee for airport land use and zoning.
- Library completely reorganized and categorized.
- As of January, Chapter had flown over 3,500 Young Eagles.
- Several Board meetings discussed reimbursement for YE pilots: permissible? How best to do it? Tax ramifications?
- Several discussions on having an SDM aircraft observation area to help make the community appreciate the airport. Larry worked with several community leaders about this.
- For City tax purposes, every Saturday was now recognized for tax exemption when displaying aircraft which qualify for tax exemption.
- Chapter Store of merchandise reinvigorated and expanded under the oversight of Gene Hubbard and Lista Duren.
- Paul Hanson submitted plans and began building two enclosed permanent restrooms.
- Donations: large air compressor, engine stand, shelving, multiple nuts, bolts, tools, storage boxes.
- Safety can for waste fuel was mounted on Hangar 2.
- Eyewash station installed in Hangar 3.
- Began transferring useful video tapes to DVDs.
- New electric griddle purchased.
- YE's met in the Chapter trailer for pre-flight instructions. New VCR purchased for the required videos.
- Established a "twin" relationship with the Devon Strut of the Popular Flying Association in England.
- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Kerry Powell; Treasurer: Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Chris Alan/Gene Hubbard



## Events

- Some of the program topics: TRACON controller talk; building and flying a 75% replica Tiger Moth; investigation of the first commercial airliner sabotage bombing (Chapter member was a retired FBI agent involved in solving the crime); push/pull concept aircraft design; ATC experiences in Kabul, Afghanistan; Cirrus ballistic parachute system; how to stay out of trouble with the FAA; building an “open source” airplane; the Ligeti Stratos (a microlight, joined-wing aircraft from Australia); Oshkosh 2006; building the Glastar/Sportsman aircraft.
- Held an EAA Sport Pilot seminar – 600 to 800 people attended and were fed, there were 17 light sport aircraft exhibited and we counted 71 airplanes that came in (before we stopped counting).
- Held several fly-ins: Glastar/Sportsman, Kitfox and ultralight EAA Chapter 114.
- Chapter supported B17 visit to Gillespie.
- The following received Life Membership awards: John Alley, Bill Moore, Chris Puntis, Jack Thomson, John Watts.
- Chapter Bus Trip to Palm Springs.
- Chapter tour of San Diego Aerospace Museum.
- Held our 50<sup>th</sup> anniversary as a Chapter in Hangar 3. At the special meeting, past presidents talked about their tours of duty at the Chapter. Special event: Deputy Director of Airports Mike Tussey spoke about his long association with EAA Chapter 14 and our quest for a lease through the years. At the conclusion of his talk, he presented President Larry Rothrock with a complete and current lease for signing – a most welcome present.
- Long-time member Ken Smith made a presentation of a 50 year plaque sent by EAA National.
- Hosted “Flight for Diabetes” event at our facilities.
- Chapter members Joe Pribilo and Bob Johnson were designated and honored by the FAA as Wright Brothers Master Pilots (an honor granted only to pilots with total 50 consecutive years of holding a pilot certificate).
- Ben Hunsaker died, one of the leading lights in the Chapter for many years. A number of proposals were made on how to honor him.
- Paul Hanson suggested having a third level “Sky Lounge” in Hangar 3. It would be same size as the mezzanine, but above the existing roof.
- AAC meeting held at the Chapter.
- Held the Ocotillo Fly-out/Camp-out/Cook-out
- Held Midsummer Ice Cream social, Potluck and Aero-junk Sale.
- EAA 14 founding member and well-known aircraft designer Ladislao Pazmany died. Ralph Wilcox, another founding member, also passed away.
- Memorial for Dan Patch held in Hangar 3.
- Awards Banquet held at Tom Hom’s Lighthouse.

## Newsletter

Articles included: Nieuport progress reports; several articles on magazines in the Chapter’s library; Joe & Jenny Pribilo’s Aerial Adventure; bus trip to Palm Springs Air Museum; how to make lunch for the Chapter; Gullwing Mama (story from the Fearless Aeronca Aviators website); Gene Hubbard’s field trip to the Shortwing Piper Club; visit to EAA Chapter 1279 in French Valley; article on Brown Field safety by the Brown Field Airport Manager; tax deductions for Young Eagle volunteers; future of Chapter bus trips (declining attendance meant Chapter was spending too much to cover costs); stories about Ben Hunsaker; account of the Ocotillo Wells fly-out; airport security; trip report on the S.D. Aerospace Museum; articles on new life members: Bill Moore, Chris Puntis and John Watts; nose wheel problems with canards; flying in Guam; completing a Glastar project; how to make tax-free donations to the Chapter; library reorganization.

- Recurring articles: President’s Message; The Flying Report; unclassified ads; Calendar of Events; New Members; member birthdays; overviews of upcoming programs and Chapter events.

## **Numbers**

Members: 275

Our proceeds from the B-17 event: \$2963.70

Awards banquet cost per person: \$31

## 2007

### **General**

- Began researching the cost of new hangars to put on new land. Obtained delivery lead-time estimates and installation cost estimates, as well as hangar cost quotes for row hangars. Ways and Means Committee was charged with the financial oversight of the project. (cash flow, best use of Chapter funds when purchasing hangars and any hidden costs).
- Building Committee was directed to select a date for delivery of our initial building plans to the City.
- Chapter's Building Committee began steps to develop a Master Plan – our long-term vision for land use. President Larry Rothrock wanted a drawing that depicted the anticipated final use of the total lease area, as well as a discussion of the planned building phases.
- Some Board Priorities: handling the lunch issue, how to arrange for programs for the monthly meeting, Chapter activities.
- Larry Rothrock wanted to revive a past practice of having each director be responsible for a specific assignment, e.g. safety, kitchen, web site, Ocotillo, programs, Birds of A Feather fly-ins, newsletter, library, facilities, leases, B-17, Awards banquet etc.
- A number of suggestions were made regarding lunches (a continual thorny issue). Best plan might be that directors would be in charge of lunches for one month (although they didn't have to do all the work). Other options: Mentoring: having experienced lunch provider work with willing novices; having someone in charge of the kitchen; utilizing "Mike Fisher"-type menus; periodically having catered sandwiches; raising the lunch price to \$3 and putting the extra money in a pot. When someone has done lunch x number of times, the pot would purchase a special item to recognize the person; raffles (get a raffle ticket if a member volunteers).
- Chris Puntis outlined a suggested Master Plan. He suggested that the first phase would be to purchase a basic row hangar. Recommended doing business for the first hangar with Aircraft Structures of Arizona. There was much discussion regarding T-hangars versus row hangars and permits needed. Because of costs, the Board authorized Chris to order plans for the 4 compartment row hangar.
- Unable to obtain permit for the row hangar.
- In October, the Board decided that no free lunches (including Young Eagles) would be provided unless for special events. The decision was necessitated because of increased expenses (rent, property taxes).
- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Kerry Powell; Treasurer: Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Gene Hubbard

### **Events**

- Some of the program topics: Oshkosh; Tailwind; Aerobatics; early aviation; Bill Chana discussing the planes he designed; Personal Air Vehicle (PAV) challenge; Reno National Championship Air Races; early bush pilots and Alaska backcountry flying; Remos G-3 LSA demonstration flights.
- On January 9, 2007, the City Council voted to approve the lease we had negotiated with the City's airport, realty, and legal staff.
- First flights: Barry Brocato – Glastar; Gene Hubbard - Pientenpol

- Paul Hanson and helpers completed two new bathrooms for the Chapter – no more chemical toilets. The event was celebrated with a special ceremony which included several songs by “The City Limits” barbershop quartet (Chapter member Alan Sparks was one of the group)
- Library book project completed with all books labeled, categorized and filed by topic. Began working on the video tapes.
- Kevin Roche organized trip to the Old Globe for aviation related play: “Ace.”
- Hosted the B-17 at Gillespie Field in April. Chapter was responsible for security, selling tour tickets, tour guiding through the plane, selling souvenirs and operating the Chapter booth. Visit was not as profitable as hoped. It was scheduled on a bad date (Easter weekend) and we had bad weather. Also, there was a question of who was responsible for ground publicity. We did not want to pursue a possible weekday option the next year.
- Donations: 36” metal shear and a parts bin; the GEE Bee R-2 pedal plane built by Ron Miller (still a big hit with our younger visitors); Mini-Max (sold for a \$2,000 profit); drill press; rolling engine stand; belt sander; KR-1 project; loads of airplane parts, tools, and books; life vests; parts from a Mustang II project; headsets; KR parts.
- Pete Grootendorst continued to provide safety concerns, e.g. people not holding short, which could lead to potential runway incursions.
- AAC meeting held at Chapter. Other meetings were held by Brown Field tenants and users to discuss how to influence the direction of future Brown Field development. Held several meetings with proposed developers as well.
- Chapter members were involved with the “SunRoad Building” controversy near Montgomery Field; several tall buildings were being proposed near to Brown as well and the aviation community needed to address this issue.
- Chapter flew Young Eagles each month and assisted with other groups as well, e.g. 21 graduates from the model plane construction group at the Aero Space Museum.
- White trailer stolen.
- Roger Sokoloff and Ron Schuler were caught by winds on landing Roger’s T-18 and the plane flipped over, ripping the wings off. Both pilots exited quickly with few issues, although the plane was severely damaged.
- Ocotillo Wells Fly-out was held in April. Had great weather in the desert, but bad weather in the mountains prevented some from attending.
- Pete Grootendorst provided monthly safety reminders. One month he stressed the need to get assistance with first flights; he also offered a Nomex flight suit and helmet for that first flight; he also discussed the gas tank venting system in the Cessna 172 which can cause gas leakage on the ground, and irregular fuel readings between tanks.
- Chris Puntis set up the training class for using our newly purchased defibrillator. Maureen O’Connor, paramedic with the S.D. Fire Department provided the training.
- Participated in Otay Mesa Fair and displayed one of our planes.
- Had an exhibit at the MYF Open House.
- Paul Hanson began remodeling the trailer into the Ben Hunsaker Memorial Library.
- Dennis Cullum, cook for the day, arrived one morning to find the hot water heater leaking and no hot water. He ripped out the old one, purchased a new one, and with a bit of help from Joe Russo, installed it while at the same time baking lasagna and setting out lunch.
- Had Movie Night at Chapter after the Ice Cream Social. Betty Boop comics preceded the main event: Devil Dogs of the Air (featuring lots of shots of Coronado, North Island, and Point Loma).
- Planned a number of fly-ins: RV, Kitfox, Shortwing, Ultralight, Canard, Antiques. Unfortunately, most did not occur due to lack of volunteers.

- Joe Russo attended ATAG meetings; the group was involved with developing a comprehensive plan for aviation zones around the airport. Well-funded developers were concerned that developing more aviation activities would affect their density plans. Joe needed support at the meetings.
- Awards Banquet: Tom Hamm's Lighthouse.

### **Newsletter**

Articles included: repairman course; Chapter Store report; planned trip to the Old Globe Theater to see the West Coast premiere of "Ace"; missing video tapes; Experimental Test Pilots symposium; planned trip to Chino Planes of Fame Air Show; trip report – Pima Air & Space Museum; overview of the AAC Meeting at Brown Field. Rick Beach discussed the sub-committee report on the Brown Field RFP and the concerns with it; several articles dealt with the proposals, issues facing the Field and the need to be involved with the proposal; EOS prototype finds a new home at EAA 14; first steps on restoring the EOS; heeding a call of nature in a B-24; a wake-up call from Luke AFB, flying a Champ once again; West Coast Falco fly-in; a student's visit to the EAA Air Academy (EAA sponsored her); TC TID bits – the Condition Inspection; The Unsung Hero's Lament (poem from 1943 about flying a B-24); finding yellow jackets in the shroud around the exhaust when the heat in the Comanche was turned on; true story of "how to call the police when you're old and don't move fast anymore"; humorous pilots' sayings; AOPA's recognition of Rick Beach in his efforts that eliminated part of an illegally built high-rise near Montgomery Field; summation of the Brown field proposals (notes from the Otay Mesa Planning Group meeting attended by several chapter members); remembering Jack Thomson; Chapter member visit to the Devon Strut.

Recurring articles: President's Message; The Flying Report; New Members; Member Birthdays; Unclassified ads; Calendar of Events

### **Numbers**

- Members: 243 as of October.
- Chapter portion of B-17 visit: \$1,634
- Lunch: Price raised to \$3.00

## 2008

### **General**

- Board felt that thought should be given to the safety issues involved in the operation of tools and equipment we had received as donations. Committee set up to handle this: Ideas: Provide training; limit use to those who have received training; set up lock box with keys to the equipment.
- Discussed need to repair or upgrade current simulators. Wanted a portable simulator for use at presentations.
- Permission obtained to have a camp-out as part of fly-ins to our Chapter.
- Ongoing discussions with developers who are submitting proposals to handle the makeover of Brown Field. Due to our influence and assertive user meetings, a zone of more than 30 acres was set aside for small aircraft general aviation. There will also be a zone for helicopters too. As discussions continued, it appears that the Master Plan would not include heavy cargo traffic.
- City eventually chose Distinctive Projects Corporation (DPC) to develop Brown Field.
- Ongoing issues with obtaining a permit for the hangar we purchased.
- Work began on obtaining a 20 year lease.
- Birds of a Feather fly-ins not generating much response due to the high cost of gas.
- Purchased a new video projector.
- Had Movie Night at the Chapter, but attendance was low and this was discontinued.
- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Gene Hubbard/Jesse Clark

## Events

- Some of the program topics: Mark Albert discussed a rotary-wing flight in rural Australia, plus how to take great aviation photos; propellers (fixed, pitch adjustable and constant speed); carburetors versus injectors; FAA Enforcement Action; pilot proficiency program; FAA FAAST team presentation on airspace; signs, markings, communications; ATC activities.
- First Flight: Gene Hubbard - Pietenpol; Ed Bancroft – BD5
- Larry Rothrock and Dayton Smith were made life members.
- Visited Ocotillo Wells in November. The increased expenses and the need for additional volunteers were making it hard to continue; we decided to reach out to nearby Chapters to partner with us. Weather wise all went well until the winds came up on Saturday evening. Two planes had to be left there on Sunday because of the windy/sand storm conditions.
- Hosted an Open House/fly-in/camp-out at the Chapter which involved a lot of planning, permissions and effort. Two portable hangars were erected and several Chapter members participated in the camp-out as well as the Open House (no fly-ins stayed). Served breakfast, lunch and dinner on Saturday, enjoyed the guitar playing by one of our members, and watched “Those Magnificent Men in Their Flying Machines”, as well as a Bugs Bunny cartoon.
- Donations: 4 GPUs; trailer; electric drill; jig saw; set of wheels for the dolly of the Chapter’s rescue kit; remote phones; aircraft rivets and fabric materials; variety of items for the Ben Hunsaker library; fiberglass ladder, metal cutting lathe; electric forklift.
- Hosted AAC meeting at the Chapter.
- Received metal and hardware for purchased hangar. Put the material into the recently donated box trailer. Continuing issues with obtaining a permit, e.g. needed to have the drawings resigned because the date had expired.
- Continued converting our library VCR tapes into DVDs.
- Set up committee to analyze the repair needs of our current simulators and identify what we needed to develop a portable simulator for off-site meetings.
- Participated in the Otay Mesa Picnic Fair.
- Participated in a one-time Young Eagle event at Montgomery for an entire Cub Scout pack.
- Two Chapter members attended the Burt and Dick Rutan “birthday party” at Scaled Composites in Mojave and heard lots of aviation tales. They also saw the Rocket Racers the company was developing.
- Special Young Eagles event in July – Sea Cadets.
- Hosted B-17 visit to Gillespie in April. More than 50 rides were sold to help support the maintenance of the plane. However, some rides had to be rescheduled because of a breakdown.
- Purchased a new video projector.
- Prepared rescue kit to provide immediate help when planes have issues on the ramp.
- A “Lunches Made Easy” book was prepared to help take the mystery out of making Chapter lunches.
- Banquet held in December at the home of John Tarantino in Point Loma. Attendees enjoyed beautiful views and a veritable feast handmade by Chef Tarantino.

## Newsletter

- Safety reminders: drain tanks, rock the wings to get all of the water out before flight and use carburetor heat with winter weather; discussion of heavy braking on short field landings required for BFR’s and flight check (key thing is controlled slow approach and touchdown, but not braking so heavy as to skid the tires and set the stage for a blowout); hijacking of a Cessna in Mexico; the instruction “position and hold” is not permitted; reminded pilots to avoid runway incursions; recommendation to use landing lights in hazy conditions.
- Articles on lunch guidelines; Nieuport progress; effect that auto fuel has on fiberglass tanks in homebuilts; hangar manager’s commendation to a number of “everyday heroes” who help keep the Chapter running, even though most people don’t know of their efforts; Flying Midshipmen and Naval

Sea Cadets; memories of Mike Fisher, a long-time and very active Chapter member, especially in regards to providing lunches for the Young Eagles and preparing lunches for the general membership; overview of AirVenture 08; thanks to Roger Magee for his many years of serving breakfast; reaching out to Young Eagles; overview of the Ocotillo Wells outing, otherwise known as “Desert Stormed”; ballooning in Albuquerque .

- Recurring Articles: President’s Message; The Flying Report; New Members; Member Birthdays; Unclassified ads; Calendar of Events; Board Meeting Minutes

### **Numbers**

Members: 233 as of September

Our portion of B-17 flights: approximately \$1,700

Banquet cost: \$25 per ticket

## 2009

### **General**

- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Dennis Cullum/Gary List; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Jesse Clark.
- Distinctive Projects Corporation (DPC) was given an exclusive negotiation agreement (ENA) to work on a memo of understanding (MOU) for the development of the south half of Brown field.
- Board discussed sending out the newsletters only by e-mail to save money; since not all members had internet access at this time, implementation of the suggestion was postponed until a later date.
- Various Board members attempted to deal with the issue of getting a permit for our row hangar – no success yet.
- Cleaned, sanded and varnished the vintage hangars.
- An energetic group of volunteers refurbished the kitchen: Donna Ryan and Gary List painted the cabinets white. Ron Schuler and Roy Van De Bogart covered the counter tops with Formica donated by Alan Sparkes.
- Authorized a \$100 scholarship for a young person to attend summer camp at the San Diego Aerospace Museum.

Our new chapter leasehold was signed which gave us tenancy for the next 20 years with options.

- Chapter may be eligible for a property tax exemption as a charitable institution. Committee formed to pursue this possibility.

### **Events**

Some of the program topics: A rocket scientist discussed the Atlas missile programs and the one-man space plane project (designed to rise to 62 miles, with a 25’ wingspan and retractable gear for a glider type landing – had a fully reusable rocket engine); soaring over the ocean at Torrey Pines in vintage gliders and in modern times; water based coverings; Chapter member’s experiences as a participant in aerobatic air shows, including a description of each maneuver; parachute rigging; making of the movie “A Pilot’s Story”; talk by the Tower chef about class D control area, airfield control, jump zones, and radar coverage.

- Three members fly out to Chiriaco Summit for breakfast on New Years Day.
- First flight: Mike Wills: - Mazda rotary powered RV-4
- First solo flight: John Collins in his Cygnet Amphibian.
- Donations: box trailer; pick-up load of aluminum, lots of aircraft hoses.
- Very active Young Eagles program; one month over 100 YE’s were flown.
- Hosted the B-17 in April at Gillespie Field. Six Chapter members won a ride up to Long Beach in the aircraft.
- Held free Weight and Balance programs on the first Saturday of every month.

- Held open house, fly-in/camp-out at the Chapter in September.
- Reinstated policy to have Young Eagles enjoy a free hot dog lunch.
- Six members took refresher training on the defibrillator.
- Paul Poberezny wrote letter commenting on the excellent Chapter 14 newsletter. He especially commented us for being involved with local elected officials and the airport authority.
- Awards Banquet held at our Brown Field hangars, with a catered meal from Boston Market.

### **Newsletter**

- Reminder that single runway operations were now in effect at Brown Field because of upgrades to the Field and that all must use 8L/26R for take offs and landings. Author reviewed operations impacted by this change and stressed the need to continue to operate professionally with the tower; AAC member reviewed the many upgrades currently occurring at Brown Field and some of the upcoming plans; overview of a cross county flight to Eastern Canada in a Beechcraft Bonanza; termination of satellite monitoring of 121.5 MHz ELT's – how to protect each other and yourself; overview of the Lunches Made Easy binder available in Hangar 1 that contained information on how to quickly and easily get lunch on the table at the Chapter for fellow members; recurrent training should include emergency or unusual situations (unexpected crosswinds or systems/engine anomalies); the Flap about Flaps (why use, general characteristics, how to increase and decrease flaps, advantages and disadvantages); history of the Flying Midshipmen; information from the tower chief.
- Safety NOTAM: While amateur built aircraft represent 10% of the aircraft on the FAA Registry, they represent 25% of the fatal accidents while flying only 3.5% of the General Aviation flight time. A large percentage of accidents in the past 3 years was due to loss of control. Noted that Lancair, while only 3.2% of AB aircraft, had 6.9% of the accidents and 16% of the fatal accidents. Article noted that pilots flying high performance aircraft need intensive training and greater need for accuracy.
- Another safety reminder: use carburetor heat in the cooler, damper fall weather and avoid a dead engine on final as recently happened at Montgomery Field. If there is no RPM drop when the carb heat is pulled on pre-take off check, it should be a no go situation.
- Chapter members Pete Grootendorst and Bob Johnson (both active CFIs) attended a meeting requested by the Tower for with pilots and operators at Brown Field. Topics covered: The FAA had mandated the Tower to report all runway and taxiway incursions to the FSDO (before the Tower had some leeway); pending projects for Brown including lighting and fencing; we must notify the tower when we enter the runway to assist with an accident (we are the closest entity and have a rescue kit); how to handle low flying aircraft complaints.
- Recurring Articles: Presidents message; The Flying Report; New Members; Member Birthdays; Unclassified ads; Calendar of Events; Young Eagles Report; Board Meeting Minutes.

### **Numbers**

Awards Banquet ticket: \$15

## 2010

### **General**

- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Gary List; Newsletter Editor: Donna Ryan; Hangar Manager: Ryan; Young Eagles: Jesse Clark
- Pressure mounted to have a security fence around Brown Field because of a recent runway incursion by an intoxicated fellow who drove onto the runway to greet helicopters at night.
- Donations: Bill Moore donated his MiniMax to the Chapter.
- Authorized a \$100 scholarship for a young person to attend summer camp at the San Diego Aerospace Museum.

- Received a \$10,000 grant from the Ruben H. Fleet foundation for use in our community aviation program. Portion of the grant went to a certified, FAA approved instrument flight simulator. Members would be able to log official IFR time on the system.
- With the rest of the funds from the grant, the Board decided to improve the space between Hangar 1 and Hangar 2 and make it into a Young Eagles and Eagles area, complete with slab and a secure enclosure.
- Need for a new metal storage shed was identified.
- A donation was made for \$2,000 towards a Young Eagles area in memory of Clark Friedgen.
- Paul Hanson spearheaded a project to build an observation deck using only donations and volunteer labor. The project was to be on the top of Hangar 3. Project was later put on hold.
- Ron Schuler and Roy Van De Bogart encased the door balance weight in Hangar 1.
- Continued efforts to obtain a permit for the row hangar.
- Kerry Powell became Program Coordinator.
- Chris Puntis identified source for an AED (defibrillator): Gene Lenard filled out the grant papers and served as our Chapter representative.
- Ron Shuler volunteered to put down rocks/granite/sand on the road leading into the Chapter and to ensure we have drain pipes underneath it.
- Need for a concrete Master Plan for our leasehold became more urgent. Committee was to meet and identify phases of the plan.
- Purchased a cordless microphone for use by General Meeting speakers.
- Old computer was moved into Hangar 1 to get better connectivity and oversight.
- Board was tasked with thinking about what they see as the future of the Chapter and identify steps on how to get there.
- Board identified need to verify that specific classic aircraft are on site when people ask us to sign off on their presence for tax purposes.
- Two skylights were installed in Hangar 1.
- Gutter pieces in good condition that were on low usage parts of Hangar 3 were moved to high usage areas. Prices for new gutters were quite high.
- Safety Director reported problems with runway intrusions (an automobile almost collided with an airplane). New signs put up warning pedestrians to stay behind the sign on the north end of our parking ramp.
- Hawaiian shirts with the EAA 14 logo on them were ordered for the Chapter store.
- New coke machine was purchased; compressor from the old machine was switched into the new machine with the desired result: the coin dispenser worked and the drinks were cold.
- Mark Albert and Chris Puntis presented some excellent ideas on how to get more publicity for the Chapter.
- Publicized need for dogs at the Chapter to be leashed and under their owner's control at all times to prevent accidents (one ran in front of a prop as pilot was starting his plane).
- A Board Meeting was held at the Chapter rather than at Montgomery Field.
- Jimmy Kennedy restrung electricity for the simulator and the audio system.

### **Events**

- Some of the program topics: Demonstration on how to use an AED was given by the Project Heartbeat manager (a victim of cardiac arrest has only 6-9 minutes of revival time, but 73% can be saved using the AED); applying fabric cover to an aircraft wing; flying from Lock Haven, Pennsylvania to Air Venture to San Diego in a 1939 Piper Cub; All Things Aeronca (history of the Champ, Chief, and Scout models); Precision Airmotive fuel injection systems and FADAC equipment; SoCal VFR Corridors for Dummies; unmanned aircraft development (Global Hawk); Bob Johnson spoke about a crash in San Vicente Mountain and the subsequent rescue (he also outlined preplanning, equipping, and carrying a survival kit); Paul Hanson's Offshoot; model aircraft (speaker brought a



number of models, including a large F18 turbine model jet which cost \$5,000. They were a big hit.); a representative of Champion Aerospace Inc. talked on spark plug design and maintenance; a presentation by Trio Avionics which produces autopilots, servos, and displays for experimental, LSA, and war bird aircraft.

- Over 150 Young Eagles were flown, including two large groups of Navy Sea Cadets.
- Young Marine group from MCAS Miramar came in for special Young Eagle flights.
- Frank Himmerich received special award for flying 500 Young Eagles in his Cherokee 235.
- Pete Grootendorst noted the new plastic flight certificate must replace the older paper ones - paper ones would not be legal. He also reported that Flight Service Stations have been closed and suggested joining AOPA for advisories regarding cross country flight and ATC assistance.
- Mark Albert officially became a pilot.
- Gary List installed cable-tiedown system across the end and side of ramp in front of Hangar 1
- Gene Lenard purchased a "new" Luscombe-8E.
- AAC Meeting held at the Chapter.
- Paul Hanson hoisted his Offshoot on its nose to paint the bottom of the lower wings.
- International Young Eagles Day – Channel 10 TV interviewed CFI Pete Grootendorst and Young Eagle Tristan Werner concerning our Young Eagles program.
- Huge Zeppelin NT airship was anchored south of our parking ramp for the Torrey Pines golf tournament – it was much larger than the resident MetLife blimp.
- A camp-out/fly-in was held at the Chapter and featured movie night and a guitar sign-along, plus breakfast and lunch. Unfortunately, the weather did not cooperate – it rained, there were 40 mph winds, as well as pea soup fog, so no fly-in guests spent the night. However, some members enjoyed the campout in their RVs.
- Joe Pribilo won a Champion Classic award with his Bonanza in a fly-out to Arlington, WA.
- A 1975 Mooney slid to a stop on 26L across from Hangar 1, with the wheels up and locked in the wheel wells. Chapter members lifted the aircraft and put it on the gear for tow to First Flight.
- Mark Albert, Kevin Roche, Jimmy Kennedy, Pete Grootendorst, Alan Sparkes, Don Wolf, and Gerry Boughner attended Oshkosh.
- Mike Wills was killed in the crash of his RS15 glider in Utah.

**Newsletter:** Some of the newsletter articles: Why a Luscombe? (story by Gene Lenard on why and how he purchased his beautiful Luscombe 8E); When in Doubt, Don't! (flying in bad weather); Idaho Mountain Flying (story by Mark Albert on his flying/camping trip to Idaho with Duane Shockey); Naked Gardeners and Eilmer (account by Chris Puntis of a flight in 1010 A.D. by monk Eilmer at Malmesbury, England – site is also famous for gardeners who garden "au natural"); two-part series written by Dennis Cullum on alternators; Trio Avionics autopilot products; Gene Hubbard detailed a Formula 1 race week as a crew member; solving alternator whine; Prepare to Survive (how to handle aircraft emergencies: hints about shelter, water, food, medication, basic items, signaling); Tower Chief reminders; an account written by "Sparky" Sparks about his Pietenpol Air Camper (he and his son flew two Pietenpols on a 15 day cross country trip to a Pietenpol fly-in in Brodhead, Wisconsin. Despite being plagued by a broken exhaust pipe mounts, a bad magneto, bad weather, he felt it was a beautiful trip and very educational); A&P certification program at Miramar College; Flying a Zeppelin out of Brown Field; "How I learned to Drill-out Pop rivets (Chris Puntis' s story of building a Sonex); Dennis Cullum's account of building his RV-3; Jerry Boughner's account of building the 80% Scale Tiger Moth; cross country soaring in a homebuilt sailplane.

- Recurring Articles: Presidents message; The Flying Report; New Members; Member Birthdays; Unclassified ads; Calendar of Events; Young Eagles Report; Board Meeting Minutes.

## **Numbers**

Awards Banquet ticket: \$30

Printing 200 copies of the newsletter: \$55 (thanks to excellent discount secured by Kerry Powell)

2011

### **General**

- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Gary List; Newsletter Editor: Donna Ryan; Hangar Manager: Ryan; Young Eagles: Jesse Clark
- Continued efforts to obtain a hangar permit. Supposed issue with the permit involved engineering calculations on the hangar.
- Board Meeting continued to be held at Montgomery field on the evening of the 4<sup>th</sup> Thursday each month.
- Issues with our ramp pavement became more noticeable. Plan approved to repair and slurry seal low traffic areas and then make more serious repairs on the high traffic areas. - The ramp in front of our facility was resealed and re-stripped.
- Received donation of some fire extinguishers.
- Created a six page, generic newsletter to pass out at events such as Winds over Gillespie.
- Committee formed to come up with new logo design for coffee mugs.
- Tried different system to deal with the drainage trough under the doors in Hangar 3. In addition, we rerouted one of the drains from the kitchen to lessen the issue.
- Coffee counter in Hangar 1 was laminated.
- A new electric stove was purchased for Hangar 1.
- Ryan built a storage shed between Hangar 2 and the portable hangar, assisted by Joe Russo. Jimmy Kennedy provided the electrical hookup. A number of members assisted in laying the concrete floor. Next project: Clean out the old storage shed between hangars 1 and 2 for a space for the certified flight simulator. This space would later become the Eagles' Nest.
- Purchased a new flight simulator based on recommendations from Pete Grootendorst and Gary List. Gary List got the new simulator up and running – it was an immediate hit. Procedures were developed to train users.
- Richard West continued the process of transferring more of our VHS tapes to DVDs and the Chapter purchased a machine to help do this.
- New folding tables were purchased for Hangar 1.
- Lease Agreement updated. No improvements, additions and/or alternations to hangars should be made without prior approval.
- Lease Agreement updated. Each individual tenant will be responsible for preparing and serving one Chapter lunch per calendar year.
- Bylaws were amended to increase the number of directors to 18.
- Devised plan to remodel area between Hangar 1 and Hangar 2.
- Discussed revising the floor plan in Hangar 1; some changes were implemented, including moving the chair caddy to the front.
- Extra insurance was obtained for the simulator.
- YE Coordinator identified need to support repeat Young Eagles who were very enthusiastic about aviation. He suggested setting up a program for more advanced Young Eagles where they could become more involved in aviation related activities, including building or maintenance.
- Need for ramp bosses identified, especially during Young Eagles events.

### **Events**

- Some of the program topics: “From Sea Monsters to Sirens and Back Again – A History of Nose Art in the US Military”; “Self Weather Briefings Online”; “Shaking the Rust Off of Your IFR Procedures”; “Push to Talk –Safety through Communications”; “Engine Management for Piston

Pilots”; Mountain Flying; Light Sport Incidents and Accidents, Pan Am China Clippers, “Exploring a Pilot’s Mind, the Hidden Frontier.”

- Rainbow Aviation Services conducted class in Hangar 3. Attendees could then be designated as a Light Sport Aircraft Repairman.
  - Our Chapter hosted the EAA National B-17 at Gillespie Field. Several members were given rides up to Los Angeles in the plane, as a reward for volunteering. Mark Albert provided a lot of the publicity for the event and that resulted in quite a successful experience. Three TV stations showed up to cover the occasion and lots of people took tours. The POW group we had contacted contributed much interest as well.
  - Many planes for “Wings over Gillespie” staged at Brown Field. This offered close-up viewing both while on the field and during take-off.
  - Over 50 warbirds and current navy aircraft were staged at Brown Field in preparation for the “100 Years of Flight” at NAS North Island. We had a front row seat. Aircraft listed by Bob Osborn included: N2S, N3N, SNJ, T34, SNB, T28, PT22, T2, T6, and T45 navy trainer type aircraft. A SBD (won the battle at Midway with 4 Japanese carriers sunk), TBM, F4U, F6F, PV2, B25, B17, FJ-4, Ter, and HU16 were also present. They all taxied by the EAA hanger for review before taking off for the show.
  - In January, a Chapter Awards Banquet was held at the Chula Vista golf course.
  - In December, a Holiday Party was held in a brightly decorated Hangar 1. Food was catered by Bob Johnson’s son, Dan.
  - We had a very active Young Eagle program, frequently 10-15 or so kids each month. For one event, we flew 30 Navy Sea Cadets.
  - We supported the International Learn-to-Fly Day. The event included an excellent talk by a representative from King’s School.
  - Chapter members hosted a FAA ACE group – 29 high school juniors and seniors. The camp provides orientation to civil, government, and military flight operations, air traffic control, and sport parachute training.
  - We held a Fly-in/Camp-out at the Chapter. Breakfast, lunch and dinner were served (Kevin did breakfast both Saturday and Sunday).
  - 18 members attended Oshkosh.
  - 6 members attended the Cactus State fly-in at Casa Grande, AZ, including Jimmy Kennedy, Joe Pribilo, Kevin Roche, Joe Russo, and Ryan.
  - Joe Russo obtained his private pilot flight rating.
  - Gene Hubbard worked on restoring his Tri-Pacer.
  - Mark Albert received his A&P rating.
  - Ron Shipley purchased his beautiful Alon Ercoupe.
  - Paul Hanson purchased Dennis Cullum’s Fisher 505, and then sold it to Ryan, who sold it to Chuck Stiles (aircraft stay in the family around the Chapter).
  - Paul Hanson sold his Offshoot and custom built hangar to Chuck Stiles, who remodeled the hangar to better suit his needs.
  - Joe Pribilo won an award at Copper State for his Bonanza.
  - We hosted meetings of both the Airport Planning Committee and the AAC in Hangar 1.
  - Memorial for Ken Smith held at the Chapter. Ken was one of our very first Chapter members.
- Newsletter:** Some of the newsletter articles: Kim Dodds’ Glasair 1RG; Computer Corner articles covering a variety of aviation topics, including the following: how aerodynamics affects a plane’s performance, calibrating your airspeed indicator, and drag area; Ryan’s EOS/SFA aircraft (plane featured in EAA Sports Aviation 4 times); Subaru powered AVID Flyer; Vern Edward’s Starduster; Inca Birdmen: article by Chris Puntis on a possible flying machine used by the Incas; The Art of Hand Propping, GY20 Minicab.

The September issue was devoted to Oshkosh pictures and articles. Larry Rothrock remarked that “This thing was like a conservative, mid-western-values Woodstock. People cheerfully walking through ankle-deep mud, sweating through shirts and applying sunscreen and loving it all. There was no trash on the ground. There was no army of people rushing around picking it up like Disneyland; people just put their own trash right in trash bins—even though you had to find one, open the lid, put in your trash and close the lid. And people DID it. What an organization. This thing is operated by 4,800 completely dedicated volunteers. It is amazing that it operates at all. It is absolutely astounding that it really works very well.”

The theme for the year was a tribute to Burt Rutan and many members enjoyed attending his seminars. John Roncz, famous for his airfoils and canards was also a featured speaker at the convention. To Alan Sparks, the Boeing B29 “FIFI” and the Boeing 787 Dreamliner were highlights. He also was impressed by the spirit of camaraderie at Oshkosh. “To me one of the things that also makes Oshkosh EAA week is the people: people who come to see airplanes in one place not really available anywhere else in the world, people who volunteer all over the place doing it because of their dedication to the success of Oshkosh week, people who bring their wares to sell to the enthusiastic airplane buffs, pilots who bring their planes for us to see, some, at great expense to themselves.” Jerry Boughner, Alan Sparkes, and Kevin Roche flew to Oshkosh in Jerry’s 1956 Bonanza G35. Jerry reported that it took 11.6 hours actual flying time to get to Oshkosh with a tailwind and it took 1.2.2 hours flying time to get home. Jimmy Kennedy received a plaque at the Volunteer dinner recognizing his 10 years of volunteering in the War Birds area. He also got a ride in a P-51, courtesy of his wife (she told the pilot it was their 10 year wedding anniversary and that Jimmy had always loved P-51’s and the pilot offered him a ride).

#### **Numbers:**

Holiday Party at the Chapter held in December: \$16 a ticket

Awards Banquet held in January at the Chula Vista Golf Course: \$30 a ticket

Membership: 205 members

Cost to slurry seal and mark our ramp: \$14,000

## 2012

### **General**

- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Gary List; Newsletter Editor: Donna Ryan; Hangar Manager: Ryan; Young Eagles: Jesse Clark

- Beginning in 2012, Buzz Gibbs donated several hangars to the chapter. He also provided some manpower, equipment to help with the dismantling and he even gave us the name of the tow truck driver that helped us with our move of several hangars.

- Old storage area between hangars 1 and 2 was designated as a new Eagles’ Nest. Donations from several friends of the Chapter were made to help with the construction of the new Eagles space. One of the donations was made by Bob Friedgen, father of our late member Clark Friedgen, in Clark’s memory.

- Mark Albert set up our Chapter Facebook page.

- Paul Christiansen set up our new Chapter website.

- Two members donated large “builder’s tables” – 4 by 8 foot each, expandable to 4 by 16 feet with removable legs.

- Program Chairman Kerry Powell volunteered to be the FAA Safety representative for our Chapter. Thanks to his efforts, EAA 14 became authorized to grant knowledge portion WINGS credit for attendance at qualifying seminars conducted at our general meetings. He then began scheduling Wings credit talks at the Chapter.

- Chapter Kiddy Trainer was returned to service, after some welding by Ryan and lots of adjustments and assembly by Dennis Cullum.
- Sent out mass mailing to 200 EAA National members living close to EAA 14 encouraging them to stop by and have lunch (and hopefully join our Chapter).
- Rob North fabricated a new logo medallion to go with the wings on the trailer. Larry Rothrock painted the EAA logo on it. Larry Owen, Donna Ryan and Ryan repainted the wings on the trailer.
- Looked into prices for service pins, T-shirts, or patches to recognize 5, 10, 15 years of Chapter membership.
- Explored options for getting a wifi connection at the Chapter; one option was chosen and installed.
- Considered videotaping s the speakers and keeping copies of the talks.
- Paid for defibrillator training for 5 chapter members.
- Bedrock and decomposed granite put down on driveway.
- Engine test stand donated.
- Started permit process again on the row hangar.
- Issues with cracks in asphalt and sealants used to fill them.
- New Chapter answering machine purchased.
- Membership form updated to include emergency contact information.
- Set up PayPal on the website for new and renewing membership dues.
- Identified the need to reach out to high school students and the military as part of our membership drive, including contacting the Associated Student Body (ASB) at local high schools and advertising in the Navy and Marine newspapers.

### **Events**

- Program topics included: Unmanned aerial vehicles (small and large); Flight Planning and Go/No-Go Decision Making; Density Altitude; Aviation Weather; SoCal ATC Operations and How We Can Help; Flying with GPS; Lost of Control in Flight; early aviator Moye Stephens (associate of Howard Hughes and Jack Northup); Using an iPad for General Aviation; Changes in the LA Terminal Area chart; Aircraft Maintenance.

Work crews, with leadership by Chuck Stiles, erected the first of the hangars donated by Buzz Gibbs. Many chapter volunteers helped with the move, including John Alley, Jerry Boughner, Tommy Carroll, Ray Cote, Pete Grootendorst, Gene Hubbard, Bob Johnson, Tom Kelly, Jimmy Kennedy, Gene Lenard, Gary List, Jim McKinnon, Chris Puntis, Kevin Roche, Larry Rothrock, Joe Russo, Ryan, Ron Schuler, and Alan Sparkes.

- Many volunteers helped complete the new Eagles' Nest space. First step was to clear out the space between Hangar 1 and Hangar 2 (during the cleanup, a nest of 5 rabbits was found). Ryan put a roof over the area and put up sheet rock. Later, another group of volunteers helped with preparing the floor. Two large 9 cubic feet of sand were trailered in. Then the heavy lifters manned shovels, picks, etc. to lay down vapor barriers, unload and set up forms. Members helping out included: Jerry Boughner, Paul Hanson, Gene Hubbard, Gene Lenard, Gary List, Lynn Madden, Jim MacKinnon, Bob Osborn, Kevin Roche, Larry Rothrock, Joe Russo, Ryan, Ron Schuler, and Chuck Stiles. After all the hard work, Jerry arranged for the concrete pour – and the price included the company's crew smoothing the concrete – a real backsaver. Jimmy Kennedy completed the electrical work.

- Hangar 8 was built by Jerry Boughner, Jimmy Kennedy, and Joe Russo, with assistance from Tommy Carroll, Matt Noakes, and Alan Sparkes.

- The Fly-in/Drive-in, Walk-in, Beam-in/Camp out, organized by Joe Russo, was held at the Chapter, complete with two breakfasts, lunch, dinner, movie and overnight campout. Paul Hanson made a custom camping trailer for the event (resembled an oldtime chuck wagon). Though the weather was poor, the hardy attendees enjoyed great food, music, and company, as well as popcorn and the classic movie "Wings."

- Emidio DelConte completed and flew his beautiful Kitfox.

- Ryan, with help from Ron Schuler and Tom Kelly, dissected his E-racer project, got it running and flying.
- Chuck Stiles worked on the Tailwind he had purchased from Paul Hanson.
- Gee Bee, the Kiddy Trainer made by Ron Miller, became an instant hit with the children.
- The Chapter held our first Eagles event – our pilots gave rides to 35 Eagles and Chapter members showed them around the facility.
- 26 Sea Cadets and 24 Flying Midshipman were flown as part of our Young Eagles program. One cadet commented that “this was the best day of my life.”
- Each month Chapter pilots flew between 10-26 YE’s – a great record of introducing young people to aviation.
- We participated in Wings over Gillespie. The following volunteers manned our booth and handed out information on the Chapter: Jerry Boughner, Jesse Clark, Roman Hendle, Richard Kalling, Gene Lenard, Jim MacKinnon, Kevin Roche, Ron Schuler.
- Mayoral candidates Carl DeMaio and Bob Filner spoke at the Chapter concerning their ideas for general aviation. We had a great turnout, and many members of the local aviation community attended. A freak Santa Ana twister blew down our garden shed and one of the box hangars the night before the meeting, but members rallied and got the mess cleaned up.
- Many outstanding aircraft were displayed weekly at the chapter, including a Cessna light-sport Skycatcher (all metal, roomy, two place, with a Continental O-200. Price was \$175,000!).
- New Years Day fly-out to Chiriaco Summit was made by, among others, Dennis Cullum (RV-3), Mark Albert and Kevin Roche (Club Cessna), Duane Shockey (Cessna 170), Joe Pribilo (Luscombe) and Sparky (KR2)
- Composite workshop held to construct a modified Long-EZ fuselage which could be used with the flight simulator for training Young Eagles.
- Jesse Clark received the Ben Hunsaker Leadership Award for his outstanding work with our Young Eagles program.
- Ryan was presented with Life Membership in the Chapter for his 17 years as hangar manager, for building and flying experimental aircraft, for constructing and maintaining facilities, and for exemplifying what EAA stands for.
- Joe Pribilo received the award for best Beechcraft at the 54<sup>th</sup> Annual Cactus Fly-in at Casa Grande.
- Pete Grootendorst, Bob Johnson, and Joe Pribilo flew the Traveler to Bracket Airport at LaVerne for the meeting of active pilots 80 years old or over.
- Bob Johnson held an organization meeting for the United Flying Octogenarians (UFOs) in the San Diego area. Subsequent meetings were held quarterly, always with a special speaker and an outstanding Chapter lunch prepared by Bob and his son Dan.
- Long-time Director Ron Schuler passed away and a memorial was held at the Chapter – standing room only. Ron was a very active, talented participant at the Chapter – a real font of aviation knowledge and always an entertaining and enthusiastic speaker.
- Long-time member Bill Chana passed away, well known for his many contributions to aviation, including the design, construction and flight testing of the Wee Bee.
- Life member John Watts passed away. Besides the many tasks he performed around the Chapter, he was a volunteer at Oshkosh for some 15 years in a row.

### **Newsletter**

- Some of the newsletter articles: Prop strikes (lessons learned); Secondary stall in a Beechcraft Bonanza over the Pacific Ocean; Wings program; Golden West fly-in and Airshow at Yuba County Airport; The Hurricane of 1938: A rescue at Galloo Island in Lake Ontario; Cracked ailerons on a Pitts S-2A; Frequency Etiquette; a trip to the International Cessna 170 association fly-in at two remote airstrips in central California (few attendees, but beautiful, peaceful sites); Flying Rules in the 1920s; Cracked and Contact – Proper Engine Propping; Another Try (story of a harrowing flight during the

Korean War where the author had to land with an unreleased bomb still hanging in the bomb bay); SP-1 Project (SP=Spare Parts – account of building a replica F-22 out of spare parts from different aircraft); Know Your Limitations; FAA MedXPress.

- President Larry Rothrock wrote an impassioned plea to encourage more members. He stated: “. . . with more members to pitch in we can have many more activities and programs. We could offer a ground school for young adults; we can set up a display airplane on a pylon at our entrance; we can reach out to schools and to our local military folks; we can re-invigorate the Ocotillo Camp-out /Fly-in; we can host building seminars—maybe sponsor a big Fly-in at Brown Field. And, most importantly, we can promote, protect and spread aviation.”

### **Numbers**

230 Members

Dues for new members raised to \$35 (\$22.50 for ½ year) to cover the increased cost of badges.

Renewals stayed the same at \$25

### 2013

- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Gary List; Newsletter Editor: Donna Ryan; Hangar Manager: Ryan; Young Eagles: Jesse Clark/Mark Albert

### **Events**

- Program topics included: Global Hawk; Improving the Safety Record of Experimental Amateur-Built Aircraft; Battle of Britain – Summer 1940; history and status of Eggenfellner propeller speed reduction unit using a Subaru engine; history of John Montgomery and his early efforts at designing gliders; Flying in San Diego Airspace; Aircraft Loss of Control; Electric Powered Flight; understanding the basics of light gun signals, compass errors, gyroscopic precession and other topics; Always on Final – Low and Slow Cross County Flights; Flying with the Blue Angels.

- Another donated T-hangar from Montgomery Field was taken apart and moved to EAA 14. The heavy door was separated and removed and transported to Chapter 14 on the Chapter trailer. The rest of it was moved by our go-to hangar mover - San Diego Towing.

- Hangar 7 (Chuck Stiles) was built, with Hangar 8 (The Kennedy Cartel) close behind.

- Fly-in from Redland Chapter 845 pilots to attend one of our General Meetings.

- The B-29 FIFI visited Brown Field and we were asked to help host the plane. We assisted with a variety of tasks and had a Chapter booth set up. Many Chapter members volunteered to help out. Also visiting were a P-51, and a Beech twin. Chris Puntis won a free ride (he remembered listening to them as a young child in England during WWII).

- EAA Chapter 14 was invited to set up a booth at Wings Over Gillespie and Chapter members kept it manned during the event.

- EAA National's Jeff Skiles visited EAA. An evening spaghetti dinner was held at the Chapter and Jeff shared news from National.

- A large public meeting was held at EAA to discuss possible closure of Brown Field Tower. This would have resulted in change in procedures for local flight operations.

- Lots of activity getting the Eagles' Nest ready for occupancy, including insulation, drywall, roofing, electrical systems, and doors. The dedication of this much used space was held in June.

- We continued to have a very active Young Eagles program, including visits by Navy Sea Cadets and Flying Midshipman. We usually flew 10-20 kids each month, but due to some special events, in August, we flew 80 YEs.

- Mark Albert assumed duties as Young Eagles Coordinator.

- John Walker installed an improved PA system in Hangar 1.

- Garry Adalian finished restoring his beautiful Acro-Sport.

- Joe Pribilo received the award for best Luscombe at the 54<sup>th</sup> Annual Cactus Fly-in at Casa Grande.
- Ron Shipley received Best General Aviation Aircraft Award for his beautiful Alon Ercoupe
- Devin Acklin purchased his fast Long-EZ.
- It took a team to get Ryan's newly purchased Glasair home from Kingman Arizona: Chuck Stiles flew over with Ryan to inspect it, Pete Grootendorst flew Ryan and CFI Claudette DeCourley over to pick it up and Ryan and Claudette flew it back (one way to get your time in type).
- A 100 year old member got a ride with Pete Grootendorst in the Grumman Traveler.
- UFO meetings were held each quarter on the 5<sup>th</sup> Saturday. Chefs Bob Johnson and his son Dan always prepared a special lunch.
- Long time members Vern Edwards, Garrett Gregory, Paul Hanson, Jim Moore, and Ray West passed away.

### **Newsletter**

- Some of the newsletter articles: The Perfect Cross-Country trip – 2,100 miles in 4 days as part of the Air Race Classic; Remembering the B-29 as child in England during WWII; Munich Air Museum; Bob Johnson's ride in Gil Rud's Cirrus SR22: from Stone Age to Space Age (Gil was a former Commanding Officer and flight lead of the Blue Angels – and his Cirrus is impressive!); Super Acro Sport One aircraft; Bob Johnson's memories of the Air/Space America air show held at Brown Field in 1988. It was supposed to be the equivalent of the Paris Air Show and had lots of planes, and visitors, including Vice President George Bush, a Concorde, the Air Force Thunderbirds and a host of other civilian and military aircraft. However, it didn't get the anticipated support financially.
- Other articles: Flying a Luscombe Sedan to Chiriaco Summit; visit to the Pipistrel Aircraft Company in Slovenia to see a VIRUS aircraft; severe drop in power while in the air (the #2 piston in a 65 Continental engine stopped at the top of the stroke with the wrist-pin breaking the pin bosses, resulting in the connecting rod banging around and becoming quite deformed); Tailwind Saga (total ground-up restoration of a Tailwind); visit to the Red Bulls Hangar 7 in Salzburg, Austria; Flight from Kokomo Indiana in Richard West's newly purchased Cherokee PA28-140, with Gary List as PIC; patching up a plane mauled by a bear in Alaska with duct tape and sheet plastic – and it flew home; Do's and don'ts from a 1946 Aeronca 7A Champion Service (included the admonition to not "jazz" the throttle on your "ship"); building an RV-8; Bob Osborn's trip across country in a KR-2; Flight Recording, the iPhone Method – account by Mark Albert of a trip over the Salton Sea using a running and cycling GPS recorder; the history behind the large concrete arrows in the desert and other locations (visual navigation aids for planes flying the mail routes back in the 1920's and 30's); 60<sup>th</sup> Anniversary of the Tailwind..
- Dennis Cullum began writing Chapter Checkpoints in August 2013.

## 2014

### **General**

- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Gary List; Newsletter Editor: Gene Hubbard; Hangar Manager: Ryan; Young Eagles: Mark Albert
- Exercised our first expansion option for our leasehold. The new parcel expanded our area by about 0.7 acres and was on Old Charlie taxiway, our Option Area A.
- Plans finalized for locations of hangars to Old Charlie taxiway.
- Erected five donated hangars on Old Charlie taxiway, most donated by Buzz Gibbs.
- Hangar 9 rebuilt, Hangar 10 built, Hangar 12 widened.
- Gene Hubbard became newsletter editor.
- Mark Albert became Young Eagles coordinator.
- Tom Kelly became website manager.



- Donations included: Thundergull aircraft and engine, two large flat screen TVs, Varieze and parts, airplane plans (complete instructions for building the Cozy canard, a J-3 Cub look-alike, and unique plans for the Bede 7); bead blasting unit with large compressor, variety of computers and simulator programs, Cassut aircraft, Pazmany PL-2 aircraft, a variety of tricycles (used and homebuilt) for use by the Chapter.
- Amended the Chapter Bylaws: “The Chapter shall endeavor to own all the hangars and buildings on the Chapter’s leasehold or property. The Chapter shall have the right of first refusal to purchase all hangars now owned by Chapter members.”
- Initiated an “Engine Out” project to identify safe procedures and safe landing areas in our area in the event of an emergency;
- Began fixing up the Teenie-Two for use in the YE program.
- Spruced up the Eagles’ Nest. Waterproofed the north and south walls; installed new folding desk, added new computers and simulator programs.
- The Kennedy Cartel brought the Stits Playboy to the Chapter for further work.
- Pete Grootendorst celebrated his 82<sup>nd</sup> birthday with a ride on Kim Dodds trike on the north shore of Oahu.
- Chapter members purchased the following aircraft: Aviat Huskey, RV-4, Sparrowhawk, Titan, Varieze, Velocity
- Researched the purchase of a more efficient AED.
- Chapter members performed constant life-saving measures on the golf cart to keep it running.
- Young Eagle Tristan Warner received a ride with EAA National’s Sean Tucker in the Oracle Extra 300.
- Bob Johnson had the opportunity to be a "pole holder" when Sean Tucker performed the knife edge ribbon cutting at the Miramar Air Show (Sean Tucker selected him when Bob went to see Tristan Werner’s flight).
- The following long-time members passed away: Bruce Boland, Maurice Brockington, Angelo Cervi, Skeets Coleman, Earl Makela, Paul Stadler.

### **Events**

- Programs included: Contribution to Pixar film: Planes; night flying; Angel flights (volunteer organization that provides free air transportation for patients with medical needs that cannot be met locally); airspeed indicator; iPad for planning and in the cockpit; ADS-B (Automatic Dependent Surveillance-Broadcast); High Flight - Aviation as a Teaching Tool for Finance and Strategy; Android EFB (electronic flight bag) devices and software; long distance flying by sailplanes; history of the Torrey Pines glider port; avoiding hangar hazards; Tomahawk cruise missile; using statistical methods such as weather and aircraft performance to identify the most promising areas for search and rescue.
- Monthly Young Eagles and Eagles flights enabled over 300 people to fly. Each month there were generally 10 to 20 Young Eagles; however, some months saw 30 to 60 kids and adults being flown, including Sea Cadets and Young Marines.
- Took part in Airshow San Diego (formerly Wings Over Gillespie). Demonstrated wiring, and instructed the kids on how to assemble an aluminum box by cutting, bending, drilling and riveting. Participants took away the completed box as a sample of what they might be able to do in constructing a home-built.
- Hosted the La Jolla High School Science Club and offered a number of educational seminars that were well received. They had requested that we provide some education in the field of aviation, scientific and otherwise. We held short hands-on seminars on the following: flight planning, aviation careers, weather as related to flight, how to rivet and build-a-box, observe the operation of a small, but real, turbojet engine at the corner of the Chapter 14 ramp.
- Hosted AAC (Airports Advisory Committee) meeting.

- Held an Oktoberfest, complete with oompah music, brats, sauerkraut, strudel and (non-alcoholic) beer to celebrate the occasion.
- Numerous flyouts: Traditional run to Chiriaco Summit on New Years Day. Other destinations included Redlands, Hemet, Chino, Corona, Flabob, French Valley, Big Bear, Calexico.
- Midsummer's Day BBQ with Joe Russo's band performing. Also provided weight and balance to visitors.
- Annual Awards Banquet held at the Chapter and catered by the BBQ Pit. Speaker was Admiral Mac McLaughlin, CO of the USS Midway Museum.

### **Newsletter**

- Series of articles on using Android tablets as electronic flight bags (EFBs): these are any combination of hardware and software used to replace or augment the information we normally use in flight, such as Pilot's Operating Handbook (POH), Checklists, and printed navigation information (Sectionals, WAC Charts, Approach Plates, TAC Charts, etc.).
- More articles: "Twas the Night Before XMAS" (variation on the classic about Santa's homebuilt sleigh powered by 8 Rotax reindeer); Lockheed C-130 Hercules; the challenges faced in England by our sister Chapter, the Devon Strut; overview of the function of the AAC (Airports Advisory Committee); importance of seeking medical help for headaches (sometimes they are not just another headache); All Red Star XIII Formation Clinic at Porterville, CA (KPTV). This four-day clinic was a joint effort between the Red Star Pilot's Association ([www.flyredstar.org](http://www.flyredstar.org)) and the T-34 Association ([www.T-34.com](http://www.T-34.com)) which are both signatories to the Formation and Safety Team (FAST) organization ([www.flyfast.org](http://www.flyfast.org)), the worldwide group responsible for establishing formation training and qualification standards for civilian pilots
- More articles: Series on engine out procedures over Brown Field; series of cartoons drawn by Chris Puntis on highlights at the Chapter; UFO meeting highlights ; Use it or Lose it ("Doc" Lenard's exhortation to engage in physical activity); details about the upcoming ADS-B requirement; several articles on FAA's proposal and then decision on Use of Hangars for Fabrication and Assembly of Aircraft; How the Flying Wing and Valkyrie Provided the Segue for the B1 Lancer; First Flight in a Cassut; Museum Review: Space Center Houston; Museum Review: Lone Star Flight Museum – Galveston; The B-52 Stratofortress: The ACE\* of Heavy Bombers (\*Adaptable, Capable, Economical)

### **Numbers**

- 203 members
- 313 kids and adults flown through our Young Eagles and Eagles programs
- Banquet cost: \$20

## 2015

### **General**

- Officers/Assignments: President: Joe Russo; Vice-President: Richard Kalling; Secretary: Donna Ryan; Treasurer: Gary List; Newsletter Editor: Gene Hubbard; Hangar Manager: Ryan; Young Eagles: Mark Albert
- Aircraft worked on during the year: Sparrowhawk (replace a Rotax 582 with a Continental O-200), Tri-Pacer, Pietenpol, Nieuport (airframe, attaching a VW engine), Stits Playboy (fabric covering the wings), Super Velocity (brought in for weight and balance before final inspection by FAA), Titan Tornado, RV-3 (tachometer indicator- mechanical one finally replaced by electronic version). Sonex (new tailwheel).
- Organized much needed cleanup of Hangar 3 – mostly from donated items that hadn't yet found a home. Hangar 12 was widened, hangar 4 was made deeper.
- Pazmany plane donated.

- Installed tie-down cables on the Old Charlie ramp. It involved lots of post holes being dug, then filled with concrete with embedded re-bar.
  - Replaced battery on existing AED, rather than buying a new one.
  - Sign advertising EAA was put up on the fence facing Britannia.
  - Jonathan Robbins began assisting as one of our regular Young Eagles pilots, joining existing pilots Pete Grootendorst, Ted Krohne, Gil Rud, Duane Shockey, Vince Flynn, Ron Shipley, and Ryan.
  - New durable aluminum windsock put up over Hangar 1 to replace the fabric ones that seemed to disintegrate within a year or so.
  - Metal signs were made up to identify each hangar by number. They were attached to the front of the hangars.
  - Inside of the Eagles' Nest got a new paint job, as well as new pictures and displays, more simulators, surround-sound system. Roof of Eagles' Nest was water-proofed.
  - Secured a donation from the USS Midway Museum of a new high performance PC to run our flight simulators. More computers were purchased for the flight simulators.
  - All the hangars around Hangar 3 were power-washed and painted.
  - Wired new entry alarms for the Eagles Nest and Hangar 2.
  - Installed new LED lights around Hangar 3.
  - Bruce Hanna passed away. He donated his Thundergull and numerous tools and parts to the Chapter; he also volunteered to help on a variety of Chapter projects and served as a Director. What most people didn't know was that in World War II, he was a naval officer and fighter pilot who flew off the original Enterprise aircraft carrier and the Lexington in the Pacific. Attached to Air Group 20, he piloted a Grumman Hellcat and shot down three airplanes, destroyed four on the ground and damaged several others. He also damaged two destroyers and three cargo ships by strafing. He collided with a Betty twin-engine bomber during the engagement. The collision knocked off his right wing. Bruce ejected from his plane, hitting his head on the canopy which was stuck partially open. The blow broke so many blood vessels in his eyes that he was temporarily blinded for several days. His life raft automatically inflated and he then spent 65 hours in a life raft with no food or water, without being able to see, before one of our planes spotted him and sent a destroyer to his rescue. For his service, he received a number of awards.
  - Rik Keller passed away. He was a Chapter member for many years, who contributed a number of technical articles to the newsletter. One example was a spreadsheet for calculating weight and balance which greatly simplified the process. Among other achievements, he built a Thorp T-18 and he was the driving force to locate and purchase a club taildragger for what eventually became the Serendipity Flyers Club.
- Events:** Programs included: Android EFB (electronic flight bags); recognizing and combating complacency in the cockpit; bush-flying in southern Africa; currency, proficiency, and aging pilots; Airworthiness, ADS-B, Flying with GPS, Berkut design and aerodynamics; negotiating FAA paperwork for store-bought airplanes. Dennis commented "It certainly makes building your own airplane look more attractive all the time, with much less hassle when making modifications"; Surviving Ditching at Sea; experiences as a P-47 Thunderbolt pilot in the latter days of WWII; Dangerous Pilot Attitudes; Communications; Emergency Landing Practice; talk by the Deputy Director of Airports on his vision for San Diego airports.
- Brought over two additional hangars donated by various groups at Montgomery and one from Spiders. Much prep work was involved to get them ready to move.
  - Stan Bell, a previously very active YE pilot, donated his Stinson Voyager to the Chapter. He wanted the proceeds from the sale to go towards the YE program. This really helped us to upgrade our facilities and equipment.
  - We had a very active Young Eagles program, flying Young Eagles and Eagles each month. As an example, we hosted 30 Navy Flying Midshipman cadets one month— these young men and women

were already far along in aviation knowledge, and were studying for the private pilot exam. Another month we hosted a large Sea Cadet group and a Young Optimist group.

- Supported the Commemorative Air Force air show at Gillespie Field. In addition to our build-a-box projects, we brought over the “Teenie Two.” Both were great draws for the kids – lots of photos taken in the cockpit of the Teenie Two. The box building project was designed to teach the rudiments of metal-working to kids of Young Eagles age. The idea was for them to form a small box from aluminum sheet, which required bending of prepared blanks into a box format, then drilling holes at the corners to hold it together with rivets, using a rivet squeezer.
- We participated in the Ramona Airport Open House in November. Besides flying over 28 Young Eagles, we hosted a Chapter booth.
- Held fly-outs to Apple Valley, Chiriacco Summit, Flabob, French Valley, Brackett, Cable, Big Bear.
- Hosted the Ford Tri-Motor tour stop at Gillespie Field. This was the first aircraft designed from the start to carry airline passengers. The plane and crew were present for 3 days offering rides costing \$70 for adults and \$55 for kids.
- Served a special St. Patrick’s Day meal of corned beef and cabbage.
- Provided an award for the Greater San Diego Science and Engineering Fair – award for best project concerning aviation. Winner received check for \$100 and a YE ride.
- Jonathan Robbins’ Luscombe joined the aircraft hangared at the Chapter.
- Mark Albert bought his RV-3 and hangared it at the Chapter.
- First flights for Rudy Davila’s and Clint Martin’s newly completed Vari-Ezes.
- Jerry Boughner’s Tiger Moth was used in a Taylor Swift music video entitled “Wildest Dreams”.
- Awards Banquet was held at Casa Machado.

**Newsletter:** Articles included: Reminiscences of the Greatest Century of Flight by Bob Johnson; Replacing Wheel Bearings; Rare Bird (purchasing, modifying a Sparrowhawk); Bye-bye Elephant Cage (removing the big circular antenna array just north of Imperial Beach – later to become master campus for SEAL training); a variety of Tech Tips articles by Richard West. Topics included: Electrical Shorts, Replacing Control Cables, Batteries, Battery Cables; review of the book Bill Brennand: Air Racing and Other Aerial Adventures; introduction to new Deputy Director of Airports; report by Mark Albert on a visit to the Devon Strut UK; highlights from the talk on Aging Pilots; overview of the San Diego Ultralight Association lease issues; highlights from the talk on Berkut Design, Ultralight Fly-In at Nichols field; highlights of a UFO talk by the Air Boss of the Midway during the evacuation of Viet Nam back in April 1975; overview of the upcoming runway 8L/26R refurbishment, Troubleshooting Avionics Problems; highlights from the talk “Surviving Ditching at Sea”; an account by one of our Young Eagles of a flight with Sean Tucker, the world-renowned aerobatic pilot (and EAA National Young Eagles Chairman for the year); account by former Young Eagle Tristan Werner of his participation in the aviation program at the University of North Dakota. He started flying at age 10 with our YE program and at 18, began pursuing his passion to be a commercial pilot; Reg Finch’s review of the Folland T-1 Gnat; My First Airplane Ride by Joe Pribilo; highlights from program talk on “Polishing your Communications”; IMC Clubs Join EAA. Each issue contained Dennis Cullum’s very detailed Chapter Checkpoints overview of Chapter activities, Mark Albert’s Young Eagles report, Joe Russo’s President Report, Kerry Powell’s Upcoming Program Notes, and Donna Ryan’s Board of Directors Minutes.

### **Numbers:**

Number of members: 183 members as of December

Awards Banquet Cost: \$20 a person

Young Eagles flown for the year: 328