



10-15-15
Volume 2, Issue 3

Redlands Airport Association Newsletter

Chapter of California Pilots Association

The Mission of the RAA

- To advocate for all users or REI.
- To promote, support, and encourage the continued use of REI.
- To communicate the airport's importance to the community.
- To educate airport users of relevant regulatory and legislative airport/aviation matters.
- To provide a forum whereby those concerned about REI issues can voice their concerns.
- To advise the appropriate authorities regarding safety, security, and other concerns at the airport.
- To support government authorities in carrying out their duties regarding aviation and the utilization of REI in disasters, and public service events.

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Presidents Letter

By RAA President Ted Gablin

There are 5 major issues affecting our airport that we have put at the center of the RAA's focus. After you read about them I am sure you will agree that they are huge problems. There are other issues besides these that also affect REI. Unfortunately there just aren't enough of us to tackle all of the issues at the same time. The abuse our airport has endured has occurred over a period of years. It's not going to get fixed overnight. Here's where we are on our "Big 5":

#1 Housing Encroachment/Development near the Airport.

Since we last published the newsletter this issue has been the focus of almost all of our attention. A proposed zoning change and a 55 home development recently went to the city council for approval. The proposed development is adjacent to another tract that was questionably approved in 2008. The development is also under the crosswind approach for Runway 26 and the City established helicopter training pattern. ATA students overfly this property all day at about 400'agl. They are the largest business at REI. We all know how this will end if these homes are built.

The developer claims he meets CA environmental requirements and has filed a mitigated negative declaration. The developer's traffic engineer measured the noise from one aircraft and stated the houses were not in the airport flight plan.

The California Environmental Quality Act (CEQA) requires a full Environmental Impact Report (EIR) anytime a zoning change is contemplated in an airport influence area. That is the law and it hasn't happened. The focus of an EIR of this nature would be a detailed noise study of the impact of airport noise, and safety associated with aircraft overflight of the planned development.

Additionally, the City of Redlands does not appear to be abiding procedurally by the CA PUC statutes regarding airport land use reviews as stipulated in their filed Airport Land Use Compatibility Plan (ALUCP). The ALUCP was adopted by City of Redlands resolution on February 18, 1997.

With the public identification of these issues and many phone calls, letters and meetings with government officials, the Redlands City council vote on approving this development was initially delayed until October 6, to give the city time to hire an aviation consultant and attorney to advise them on the approval of this development. On October 6th council deferred review of the development again and approved hiring aviation consultant Coffman and Associates. The proposed development is currently scheduled to be reviewed by City Council on November 17, 2015.

We are not sure where this one will end up. We hope the City does the right thing here for the airport and City of Redlands taxpayers that may be faced with the liabilities associated with approving the development. Work in progress.

The “Big 5” Issues at REI

#2 Citrus Reservoir Stockpile Removal

California Department of water Resources (CDWR) is almost complete with their construction of a reservoir less than ½ miles from the approach end of runway 26 at REI. The stockpile, although diminished in height, is still an obstacle to pilots using REI.

The County of San Bernardino has not renewed the property owner's temporary use permit for the stockpile as a result of our efforts and the City of Redlands. We recently convinced the County of San Bernardino to start code enforcement action on the property owner who acquired the dirt as his permit has expired. Work in progress.

#3 Future Citrus Reservoir Wildlife Issues and REI

The 2009 CDWR approved Environmental Impact Report for this project states that appropriate design features and a wildlife management plan meeting FAA requirements will need to be developed by CDWR and City of Redlands as a condition of the approval to construct this project. The RAA will work to insure the stated mitigation measure happens. Work in progress.

#4 Establishment of a Volunteer First Responders Group

About 2 years ago, the City of Redlands removed a donated dedicated emergency pickup truck and most of the fire equipment it contained from the airport. The keys for the truck were always in the vehicle in a carport at the airport. The City cited liability concerns about strangers driving their vehicle. The nearest fire station is at least 7-9 minutes away from REI. Response time is longer. The last time there was an accident at the field it took almost 20 minutes before fire crews arrived. The RAA is trying to get fire equipment back at REI. The City just received a \$2500 donation from Hangar 24 breweries for fire equipment for the airport. The RAA has floated a proposal to the City to have some volunteers trained at the airport to act as first responders. **We never received a response from the City of Redlands to our proposal.** Work in progress.

#5 Managing Issues with Hangar 24's Airfest events

We were recently notified that Airfest 2016 is scheduled for May 14th 2016. We sent an email to members encouraging participation in the event. On Tuesday 9-15-15 we learned Hangar 24 had a planning meeting. Even though they are looking for airport participation we were not made aware of the meeting. Not a good start. Maybe it was just an oversight. Since that date we have opened up a dialog with Hangar 24 about the event. An AAB subcommittee will be formed again to provide some oversight for Airfest 2016. RAA wants to be sure that airport users get the same consideration they received in the 2015 event. We also would like to see airport participation in the Airfest event. EAA 845's involvement in the “Kid Zone” was a big reason for the success of Airfest 2015. We hope they do this again. The involvement of the airport community will just make this more of an aviation event. With that said, **Hangar 24 will be having a planning meeting for Airfest 2016 on October 14th between 6-7pm. The meeting will be held at their facility at 310 Nevada St. They are looking for airport volunteers. The Hangar 24 contact is Becca Clemens. Here e-mail is: rclemens@hangar24charities.org**

So where is this all going? We have seen some progress as a result of our collective efforts. We are starting to develop a working relationship with the City of Redlands. City officials supported our efforts to get a better Airfest event this year. There are a few officials at the City that committed to look into the issues around residential development in the airport influence area. Some airport users will be proving airport related input to the Redlands General Plan update project. All of this accomplished as a result of the participation of many in our airport community. Let's keep up the effort. Be patient, the wheels of government turn real slow. We won't change things overnight. It's going to take time, effort and your help.

Other RAA News



Cal Pilots Chapter Update

We are now officially a chapter of Cal Pilots. As such we enjoy the benefits of being a 501 C3. Keep those donations coming! More importantly Cal Pilots is providing the RAA support on issues. The advice and counsel they have provided **has been tremendous**. We know we still have a way to go, but I can say the best thing the RAA has ever done, besides organizing, is to become a chapter of Cal Pilots. Thanks to all that have assisted! You can support them also by becoming a Cal Pilots member and/or donating to Cal Pilots or their PAC. More info about Cal Pilots on their website at: <http://calpilots.org/>



RAA Joins the Redlands Chamber of Commerce

RAA joined the Redlands Chamber of Commerce. We are hoping this will help make the business community aware that an airport exists in the City of Redlands. I am sure this will help us to form some business relationships in the community...

Stuff a Plane With Toys For Tots

By Cindy Gablin



If you haven't heard, the RAA, in cooperation with the USMC and co-sponsored by EAA Chapter 845, the Redlands Flying Club, and the City of Redlands are planning a charitable event entitled "Stuff a Plane with Toys for Tots". This is a "Toys for Tots" drive kickoff that will be in conjunction with an airport open house, aircraft static exhibits, car show, motorcycle show and fly-in.

Collected toys will be delivered to the USMC by volunteers via a personal aircraft caravan from REI to TNP tentatively on 12-12-15. Net proceeds (after event expenses) from donations made at the event will also go to Toys for Tots.

This event is intended to support a great cause and get the community to the airport. There will not be any impact to airport operations other than having the west gate closed to vehicle traffic during the event and the attendance of many guests on the west ramp. Coyote Aviation tenants will have runway access during the event and volunteers will help to guide visitors around the airport. EAA 845 is also planning a Young Eagles event that day to further support the event. After a few bumps in the road this event was approved by Redlands City Council on 9-15-15.

So what do you need to do? Well at a minimum, show-up and open up your hangar. Voluntary donations of a new unwrapped toy or (tax-deductible) cash or check are welcome. Event proceeds will be donated to Toys for Tots by the Redlands Airport Association, a Chapter of the California Pilots Association.

You can also volunteer to help, try to sell some of your no longer loved aviation stuff, show your plane, car or motorcycle.

We want to get set up quickly and orderly the morning of the event and if you are interested in the swap meet static exhibit or car and motorcycle show please review the site plan for locations of these activities and review the following instructions for participating:

Aviation Swap Meet

Haul your "merchandise" up to the aviation swap meet area on the morning of the event. You can start setting up at 8 am. We will need you to be completely set-up by 9:45. We don't want a lot of traffic on the west ramp when the gates open to the community at 10 am. It's all about safety.

The "Stuff a Plane with Toys for Tots Event" has been advertised to the flying community and we are sure there may be sales opportunities before 10 am. You may want to bring a table, rug or fancy drop cloth to display your merchandise. You will be on the ramp without shade, so you are welcome to bring your EZ-up if it's not breezy. Or, just make sure you have it weighted down.

If you have big items in your hangar (like a project) just snap a photo or make a sign to advertise your stuff. If you get some interest, just take that person to your hangar. Proceeds from any sales you make are yours to enjoy. The event is over at 3pm and we would like you to pick up any unsold merchandise at that time so we can clean up the ramp.

If you have questions please contact Jim Hoyt at: jameshoyt09@gmail.com or 909-496-4698

Aircraft Static Display

If you have an aircraft that you would like to display, please contact Steve Willer. He can be contacted at s_willer@yahoo.com or (636) 328-7373. He would like to be contacted in advance so he has an idea of where we can have you display.

We would like to get display aircraft parked in an organized fashion before the event opens to the community at 10 am. It's all about safety. We want to limit aircraft taxing on the ramp during the event to Coyote tenants and transient aircraft.

If you would like to display your plane please plan on parking your aircraft where directed on the ramp between 8:15 and 9:45. Please plan on having your plane displayed until 3 pm.

If you need the plane prior, no worries, just let Steve know and you will display in the area designated for transient aircraft. Volunteers will be on hand on the morning of the event to guide you to parking. Unfortunately, bollards and ropes will not be provided for aircraft on display. We will have some volunteers keeping an eye on displayed aircraft, but be prepared to help watch your plane. Bring a lawn chair, some shade and be prepared to talk to people about your ride.

Car & Motorcycle Display

A few of our members and others on the airport have classic/custom cars and bikes. If you have a car or motorcycle that you would like to display, please contact Jim Hoyt at: jameshoyt09@gmail.com or 909-496-4698. We want to be sure to plan for all of them. We would like to get display vehicles parked in an organized fashion before the event opens to the community at 10 am. It's all about safety. We want to limit vehicle movement on the ramp during the event.

If you would like to display a vehicle please plan on parking in the designated areas on the ramp between 8:15 and 9:45. Please plan on having it displayed until 3 pm.

If you need to leave prior to 3pm, it's not an issue, just let us know before you park. Volunteers will be on hand to guide you to parking. We will have some volunteers keeping an eye on displayed vehicles, but be prepared to help watch your vehicle. Bring a lawn chair, some shade and be prepared to talk to people about your ride.

EAA 845 will be flying Young Eagles during the event. They are looking for planes and pilots to help. If you are interested in helping you must be a national EAA member in good standing for 1 month minimum, be current and have an insured airworthy aircraft. If you can help, please contact:

Doug Williams at 909-754-2017, or via email: rubidug@yahoo.com

Arnold Beler at 909-528-6221, or via email: thebelers@verizon.net

If we have bad weather, we will simply cancel the activities on the west ramp. But, we will still collect toys in the lobby.

We can use some more volunteers. If you want to help, please contact Cindy Gablin as soon as possible at (909) 499-1777. or via e-mail: gablinc@msn.com We will be having a volunteers meeting at the REI public lobby on 10-21 at 5:30 pm. **This is an airport event so it would be great and fun to have many of you participate and help.** Your support is appreciated.

NOT TO SCALE PRELIMINARY - SUBJECT TO CHANGE 10/11/15



Fuel; The Go Juice of Aviation

By RAA Safety Officer Dennis Brown

Seems like a simple item. Just pump it out and fly your plane.

The care of your fueling operation can affect the success of your flight. Grounding your aircraft is very important. A discharge from the nozzle to the tank can result in fire and/or explosion.

Our fuels are actually very complex. Lead prevents premature detonation of the ignition in our engines. The chemistry of their formulation keeps aviation fuel almost indefinitely fresh. The fuel is formulated to not freeze in freezing environments. We have a lot to be thankful for, even though it costs so much.



In pre flights with students, instructors like their students to check the quantity and quality of the fuel.

The quantity is to insure the student has planned for adequate fuel for the mission to be flown, plus a reserve. Physical measurement is always best for this as the gauge (by FAA requirements) only needs to be accurate when the tank is empty.

The quality is the examination of the fuel for contaminants like dirt or debris in the tank that could block a filtration system. Water is the other primary contaminant, and can be present due to fueling during rain, leaving the tank low after a flight and having the atmosphere condense yielding water.

Water is no issue if trapped by the low level filter known as the gascolator, and drained before flight. The issue arises when the bowl becomes full of water (due to not being drained), and water reaches the carburetor or throttle body, and is introduced into the cylinder for compression and combustion. Water, not being volatile, makes a poor fuel and the engine either sputters or quits. This results in altitude loss and an unplanned landing.

As a precaution, make sure your gaskets on the fuel caps are tight and water can't drain into the fuel tanks in low spots or wells (more common on older aircraft). Try to leave tanks full to prevent atmospheric pockets in the tank that could condense water from the air with temperature and pressure changes.

Fuel is the food your engine eats. Make sure your aerospace machine has the best quality food to propel you to new heights and destinations --- safely.

Dennis Brown
RAA Safety Officer

RAA Classified Ads & Advertising

If you are an individual and you have an aviation item or service for sale or you wish to advertise your aviation related business we will be glad to publish it in our next newsletter. We publish quarterly, so next newsletter will be out in January 2016. Ads are published at no cost to RAA members current on membership dues. Please get your ad to us by 12-15-15

RAA Membership and Dues

You can support our mission through your membership, dues and donations. Just complete the application below and submit with your remittance.

Redlands Airport Association Membership Application ***All member information is confidential***

Name _____

Address: _____ City: _____ Zip: _____

Home Phone: (____) _____ Cell Phone: (____) _____

Email: _____

Please send your check for \$10.00 with the application to:

Redlands Airport Association

1745 Sessums Dr. Ste. 1

Redlands, CA 92374-1907

You may also join or renew at the monthly RAA meetings.

Redlands Airport Association (RAA) is a 501(c)(3) organization. Your membership dues and donations may be tax deductible.

Let's All Fly Safe Out There!

Redlands Airport Association

Upcoming Events

1745 Sessums
Suite 1
Redlands, CA 92374

July 1, 2015 Special AAB Meeting –Airfest Debrief
October 24, 2015 stuff a Plane with Toys For Tots Drive Kickoff and ????
December ? 2015, REI Toys For Tots Gift Delivery to 29 Palms

E-MAIL:

Redlands.Airport.Association@gmail.com

Ted Gablin President

Steve Willer Vice-President

Eric Wroolie Treasurer

Cindy Gablin Secretary

Dennis Brown Safety Officer

Important Meetings

The Redlands Airport Association meets monthly on the 4th Wednesday of the month at 6pm in the public lobby at REI

Redlands City Council meets 1st and 3rd Tuesdays of the month. Agendas are posted 72 hours in advance for City Council meetings and Planning Commission meetings. Link for agendas and videos of previous meetings: <http://70.40.217.219/councilvideo>

Redlands Airport Advisory Board meets at 5pm on the 1st Wednesday of every even-numbered month at the Redlands City Council Chambers.

It's Your Airport Get Involved !!!!!

About Our Organization...

"The purpose of the RAA shall be to deal with current and future issues of interest to the pilot and aviation community at the Redlands Municipal Airport."

Airport Facilities Directory Entry - Not For Navigation!!!!!!



REDLANDS MUNI (REI)(KREI) 2 NE UTC-8(-7DT) N34°05.12' W117°08.78'
1574 B S4 FUEL 100LL OX 1, 2 TPA-2503(929) NOTAM FILE RAL
RWY 08-26: H4504X75 (ASPH) S-12.5 MIRL 2.3% up E
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Fence.
RWY 26: REIL. Trees. Rgt ttc.
AIRPORT REMARKS: Attended 1600-0100Z†. Self serve 100LL fuel avbl
24-7. ACTIVATE MIRL Rwy 08-26, REIL Rwy 08, REIL Rwy 26 and
PAPI Rwy 08—CTAF.
AIRPORT MANAGER: 909-798-7655
COMMUNICATIONS: CTAF/AUNICOM 123.05
(R)SOCAL APP/DEP CON 127.25
CLNC DEL For clnc del call Socal App 800-448-3724.
RADIO AIDS TO NAVIGATION: NOTAM FILE RAL.
PARADISE (H) VORTAC 112.2 PDZ Chan 59 N33°55.10'
W117°31.80' 047° 21.6 NM to fld. 1432/15E.
VORTAC unusable:
130°-145° byd 25 NM blo 5,000'
145°-190° blo 8,000'
190°-230° blo 10,000'
310°-325° byd 35 NM blo 10,900'
325°-345° byd 25 NM blo 11,500'
345°-360° byd 35 NM blo 10,500'
VOR portion unusable:
145°-190° byd 25 NM blo 10,000'
145°-190° byd 39 NM blo 13,500'

LOS ANGELES
COPTER
L-4H, 7C, A
IAP

