

Hot Air



Message from the President

September 2016

The City of Torrance has requested that we suspend all flying at Entradero Park for the near term. The concern is that the new lease holders for the field from which we fly are preparing to seed the field and do not want us walking on it. Although this request appears to be premature, as the field leveling is still ongoing and sprinklers are not fully installed, we need to honor the request and not fly for the time being.

Our point of contact has stated again that they are setting up a coordination meeting with the lease holders. No date has been relayed to me at this time. All of our informal contacts with the folks working on the field and the baseball guys have been very cordial to date. There have been no indications from anyone that an agreement that will allow us to keep flying will not be achieved. Please observe the City's request and refrain from flying at Entradero Park until we get the OK to resume flight ops.

If you haven't been to Entradero recently, the new outfield fence is going to make for an interesting landing approach. The fence is a good 3-4 feet taller than the previous fence.

Bob Okita continues to explore FPV and brought his latest project to the last Show-N-Tell. The plane as called a Raptor and Bob being Bob, modifications were made. The biggest change being a different wing which greatly improved flight characteristics. The biggest issue was tip stalling due to a lack of wash out in the factory wing. The new wing corrected the issue. Bob provided a source list for everything used in the plane. You'll find it elsewhere in this newsletter.

Jerry Lake also brought in his latest project, another gas burner. The pattern plane is built from Joe Bridi plans and, as you can see, is using all available interior space. The plane includes pneumatic retracts amongst all of the servos and electronics. Jerry is a true craftsman as you can see from the quality of the work in the photos at the end of the newsletter.

Next Meeting

**September 7th
La Romeria Park
7:30 pm**

The Del Cerro Fun-Fly will be this Saturday, September 10th. Flyers usually start arriving around noon. The long range forecast is showing west winds to 10 MPH. If this holds, the hill may not be flyable. Often the wind shifts from SSW to west as the day progresses. An early arrival might provide flyable conditions. *The Entradero Fun-Fly's are cancelled until further notice.*

The Blue Angels are flying at the [MCAS Miramar Air Show](#), September 23-25. This is one of the few local air shows that give us an opportunity to see what is arguably the best

Upcoming Fun-Flys

**Del Cerro September 10th
Entradero Suspended**

precision high performance aerobatic team in the world. The Blue Angels fly closer than any team with distances as little as six inches during certain maneuvers.

Here's a [cockpit view](#) that allows you to scan the other aircraft in the formation during the routine. As close to being in the plane as you will get. Pretty cool!

As always, bring your latest project to the meeting on Wednesday, September 7th at La Romeria Park for Show-and-Tell. The meeting starts at 7:30 PM.

All the best,
Jeff



Jerry's Corner

Here are a few pictures from a Scale RC meet held in June at Blackstar Canyon, in Orange County. Enjoy!





Jerry's Corner (cont.)





Bob Okita's Latest FPV Project



[Volantex Raptor, 2 Meter Wingspan](#)

[Radian Pro wings](#) - The original Raptor wing were prone to tip stalling. Switching to Radian Pro wings corrects this behavior)

[Auto pilot flight stabilizer: Eagle Tree Guardian](#) - Smooths out flight & video

[GPS On Screen Display: Tarot TL300L](#)

[Quantom 2.4ghz Battery Telemetry system](#) - Volt/Amp/Temp/mAhr

[Generic 200mW 5.8ghz transmitter](#)

[Generic FPV video camera](#)

Hitec 7 channel Optima receiver with battery telemetry

Generic 2.2 to 3.5 Ahr lipo battery

AZ,EL homemade camera servo gimbal. Note: the azimuth servo was modified for 180-degree operation by adding 2Kohm resistors on both ends of the servo feedback potentiometer

Homemade removable landing gear

Numerous overall minor modifications for increased durability



September Modeling Meets in California

9/9/2016 - 9/11/2016 -- Chula Vista, CA (C) HELIS BUZZIN THE BORDER #6. Site: Chula Vista Model And Radio. Don Petsche CD PH: 619.271.4154 Email: petsch3471@aol.com. Visit: cvmrc.com. Sanction #16/1554. Sponsor: CHULA VISTA MODEL & RC CLUB

9/9/2016 - 9/11/2016 -- Elk Grove, CA (C) SAM 27 CRASH & BASH. Site: Schmidt Ranch. Edward Hamler CD PH: 707/255-3547 Email: ehamler@me.com. Sanction #16/630. SAM RC Rulebook Events. Sponsor: SAM 27

9/10/2016 - 9/11/2016 -- Bakersfield, CA (AA) BEAR MOUNTAIN FLYERS FALL PATTERN CONTEST. Site: Bear Mountain Flyers Field. Anthony Frackowiak CD PH: 661.992.1529 Email: frackowiak@sbcglobal.net. Sanction #16/1468. Events; 401-404, 406 (JSO). AMA/F3A Pattern contest. F3A Silver will be available. F3A will fly 3 Rds of P17, 2 Rds of F17 and 2 Rds of unknown. Sponsor: BEAR MOUNTAIN FLYERS INC

9/10/2016 - 9/11/2016 -- El Monte, CA (AA) WAYNE TRIVIN MEMORIAL SPEED AND RACING CONTEST. Site: Whittier Narrows. Ronald Duly CD PH: 818/843-1748 Email: rduly@earthlink.net. Sanction #16/1722. Events; 301-310, 334-335, 313 (JSO). Sponsor: CL SPEED FLYERS OF SOUTHERN CA

9/10/2016 -- Hesperia, CA (C) RC PRO WARBIRD RACE. Site: Victor Valley Rc Park. Rick Pearson CD PH: 951.240.9704 Email: rick.pearson@verizon.net. Visit: vvref.org. Sanction #16/1578. Gold, silver and bronze racing on a 550' asphalt runway. AMA membership required. Sign in 7:30am, racing 9am. Awards, top 3 in Gold, Silver, and Bronze. Entry \$30, extra classes \$15 each. Rules on rcprowarbirdracing.com. Sponsor: VICTOR VALLEY R/C FLYERS

9/10/2016 - 9/11/2016 -- Modesto, CA (C) CROWS LANDING FUN FLY 2 DAY EVENT. Site: Crows Landing Air Facility. Richard Maida CD PH: 831.265.7289 Email: mrcorsair@usa.net. Sanction #16/1164. AMA sanctioned fun fly at Crows Landing Air Facility. Our foot is in the door to have more flying events at Crows Landing. Aircraft to be high performance, giant scale, jets, warbirds, & racers. Sponsor: SAN JOSE WAVEMASTERS

9/10/2016 -- Moreno Valley, CA (C) WARBIRDS OVER GILMAN SPRINGS. Site: 34245 Gilman Springs Rd. Michael Stone CD PH: 951.385.3714 Email: pbymike@hotmail.com. Sanction #16/1867. Sponsor: GILMAN SPRINGS RC FLYERS

9/10/2016 - 9/11/2016 -- Sacramento, CA (C) 11TH ANNUAL TRASHMAN & YS CLASSIC WARBIRD RACE. Site: 11000 Florin Rd. Paul Schiager CD PH: 916-705-7778 Email: jrstuff88@gmail.com. Visit:sacramentoareamodelers.com. Sanction #16/1889. Sponsor: SACRAMENTO AREA MODELERS

9/10/2016 -- Sacramento, CA (AA) SGMA COMBO CONTEST. Site: Waegell Field. Walter Ghio CD PH: 209-478-8225 Email: flbwalt@comcast.net. Sanction #16/1860. Events; 101-104, 108-110, 120, 124, 140, 142, 153-154, 165 CAT III (JSO). Sponsor: STOCKTON GAS MODEL ASSN, INC.

9/10/2016 - 9/11/2016 -- Salinas, CA (AA) SALINAS IMAC II. Site: Salinas Area Modelers. Joseph Macgregor CD PH: 805/237-0915 Email: joemac@tcsn.net. Sanction #16/557. Events; 411 (O), 41-415 (SO). Sponsor: SALINAS AREA MODELERS

9/11/2016 -- Costa Mesa, CA (A) HSS RES WOODY. Site: Fairview Park. James Hanson CD PH: 949/646-2685 Email: tog4rc@pacbell.net. Visit: 1hss.org. Sanction #16/1803. Events; 460 (JSO).

9/11/2016 -- Perris, CA (AMA record Trial) SAN DIEGO ORBITEERS AMA RECORD TRIALS. Site: Scamps Field. Mark Chomyn CD PH: 760-753-7164 Email: chomyn@adelphia.net. Visit: sandiegoorbiteers.com. Sanction #16/1960. Events; 101-105, 140, 152, 153, 165 CAT III (O). 8am-Noon. Sponsor: SAN DIEGO ORBITEERS

**September Modeling Meets in California (cont.)**

9/17/2016 -- Atwater, CA (A) SIMPLY COMBAT. Site: Chuck Winter Field. Gabe Martin CD PH: 209-723-4776 Email: gabemartin@comcast.net. Sanction #16/1802. Events; 755, 760 (JSO). Sponsor: MERCED COUNTY RC CLUB

9/17/2016 -- Corona, CA (C) CORONA RC SCALE EVENT. Site: Corona Rc Club. Pablo Romero CD PH: Email: thunderbirds84@yahoo.com. Visit: coronarclub.com. Sanction #16/1941. Open to electric, gas, and Nitro warbirds and scale airplane. Sponsor: CORONA RC CLUB

9/17/2016 - 9/18/2016 -- Davis, CA (AA) MEET N MEAT. Site: Wda Field. Jim Aron CD PH: 510.527.5377 Email: uncljimby@aol.com. Visit: concentricbehavior.com. Sanction #16/1556. Events; 323-326 (O). 18th Annual Fall stunt classic & bbq. Featuring the World Famous Fox 15 Hurl. PAMPA Classes, classic and old time stunt. Sponsor: WOODLAND/DAVIS AEROMODELERS

9/18/2016 -- Lake Balboa, CA (C) VALLEY FLYER ANNUAL FUN FLY/BBQ. Site: Apollo Xi Field. Robert Smith CD PH: 661/298-2614 Email: bobthesmith2003@yahoo.com. Visit: valleyflyers.club. Sanction #16/861. Enjoy the Valley flyers BBQ, open and free to members only. Tri tip and chicken is on us! No entry fee for event for members only. Sponsor: SAN FERNANDO VALLEY RC FLYERS, INC

9/18/2016 -- Riverside, CA (A) SC-2 AT ISS PART II. Site: Ayso Region 47 Soccer Facility. Michael Lee CD PH: 909-792-8424 Email: mlee8249@msn.com. Visit: sc2soaring.com. Sanction #16/1741. Events; 444 (JSO).

9/22/2016 - 9/24/2016 -- Madera, CA (C) FRESNO-MADERA JET RALLY. Site: Fresno Radio Modelers. Thomas Messer CD PH: 559.960.1898 Email: nvdreamin@gmail.com. Visit: frcm.org. Sanction #16/1576. Turbine (AMA waiver required), electric, and D/F all welcome. Pilot raffle, silent auction, snack bar open Fri-Sat. Dinner at field Sat night. Awards given to best models/flights. More details at reflightdeck.com Sponsor: FRESNO RADIO MODELERS INC

9/23/2016 - 9/25/2016 -- Lost Hills, CA (AAA) US FREE FLIGHT CHAMPIONSHIPS. Site: Lost Hills Model Airfield. Terry Kerger CD PH: 626/281-9731 Email: tkerger@civiltec.com. Sanction #16/1937. Events; 101-109, 120-122, 140-153, 160, 164 (JSO). Over 40 events. National American cup. All junior events. FAI, modern, nostalgia, old timer. Sponsor: LOST HILLS FF MODEL AIRFIELD ASSOCIATION

9/23/2016 - 9/25/2016 -- San Diego, CA (D) MIRIMAR AIR SHOW. Site: Mcas Mirimar. Frank Gagliardi CD PH: 858.271.4430 Email: jazzdrmr@gmail.com. Visit: miramarrcflyers.com. Sanction #16/1962. One of the largest airshows in the United States. Your chance to see the F-35 stealth fighter along with a wide variety of Military & Civilian aircraft. Also a great RC segment each morning starting at 8am. Sponsor: MIRAMAR RADIO CONTROL FLYERS

9/23/2016 - 9/25/2016 -- Snelling, CA (C) 25TH ANNUAL LAKE MCSWAIN FLOAT FLY. Site: 9090 Lake McClure Rd. David Bettencourt CD PH: 209-620-7512 Email: yakyak55@charter.net. Visit: lakemcclure.com. Sanction #16/356. \$25.00 Pilots Registration. Saturday night dinner tickets available at the fly In. Sponsor: TURLOCK RC CLUB

9/24/2016 - 9/25/2016 -- Lancaster, CA (AA) AVTI 28TH FALL PATTERN CLASSIC. Site: Antelope Valley Tailwinds. Michael Greear CD PH: 661-944-3881 Email: mike@slotracingtechnology.com. Visit: avti.org. Sanction #16/1461. Events; 401-404, 406 (O). Visit website for contest info and directions to the field.

9/25/2016 -- Lake Balboa, CA (C) TRY AND FLY PUBLIC OPEN HOUSE. Site: Apollo Xi Field. Robert Smith CD PH: 661/298-2614 Email: bobthesmith2003@yahoo.com. Visit: valleyflyers.club. Sanction #16/862. Event open to the public for learning about Aeronautics along with RC modeling. Simulators and hands on buddy box training. Sponsor: SAN FERNANDO VALLEY RC FLYERS, INC



September Modeling Meets in California (cont.)

9/29/2016 - 10/2/2016 -- Woodland Davis, CA (AAA) 2016 US SCALE MASTERS CHAMPIONSHIP. Site: Burgdorf Henson Field. Jeff Lovitt CD PH: 650-504-6063 Email: jlovitt@sbcglobal.net. Visit: wdarc.org. Sanction #16/366. Events; 512, 520, 522, 523 (JSO). RC Scale events to be held as per the 2016 US Scale Masters Association Competition Guide. Events; Expert, Team, Advanced, Pro/AM Pro, Pro/AM Sport. Sponsor: WOODLAND/DAVIS AEROMODELERS

9/30/2016 -- Lost Hill, CA (A) ARIZONA F1E CHAMPIONSHIP 2016. Site: Holloway Hill. K Peter Brocks CD PH: 480-614-6183 Email: brocksarizona@cox.net. Sanction #16/1890. This event for FAI, freeflight, slope, soaring, & gliders also called magnet gliders. The Arizona F1E Champs is the first contest of the "Lost Hills Endless October" which includes the Kotuku World Cup, the Sierra World Cup, and then the F1ABC Team Finals. Sponsor: PHOENIX MODEL AIRPLANE CLUB

Jerry's Latest Project - A Gas Burner

