

AMA CHAPTER #108

March 1997

Issue 175

WES & MELANIE MOVE TO TAFT

A-F PUBLISHED BY AMATEUR

Wes and Melanie Funk finally sold their Truckee home and have bought one in Taft. Escrow on both homes close at the end of March and moving is in progress. Wes's EAA Biplane as well as the motor home are already there in his hangar at the Taft Airport. The new home is only a very short walk from the airport. With the proximity of the airport and Condor Field Wes will be a frequent flyer of something. This issue of the A-F was supposed to be a joint effort of Don Bekins and your Sec./Treas. but it appears that Don had previously accepted a berth as a crew member on a 65 footer sailing to Hawaii. Please put up with the lack of pictures and the amateur nature of this issue. We hope Wes is back in the saddle for the April issue.

CHAPTER MEETING 2/19/97

With 28 in attendance we had the best turnout in many months. The lively and busy meeting didn't break up until about 11 PM when Prez John Hlebcar finally turned out the lights and locked up. Visitors included Jimmy Walker, a friend of Dick Sullivan. Jimmy is a long time modeler and some years ago had a hobby shop in Novato. He is currently building a Dallaire Sportster. It is hoped Jim decides to join SAM 27. Another fairly frequent visitor was Stu Bennett of the Oakland Cloud Dusters who later had a great Show & Tell subject.

ANNOUNCEMENTS

- Dues for 1997 are still dribbling in with a few last minute renewals expected. Those who have not renewed by March 1 will not be receiving this issue of the A-F. The April issue will contain a complete roster of the Chapter membership.
- The Polyspan Video is available (\$20 dep.) Contact John Carlson if you wish to borrow it.
- Prez John H. reviewed recently received mail:
 - The Wine Country Flyers Club is having a show at the Coddingtown Mall in Santa Rosa on March 22 & 23 and have invited any interested SAM 27 members to display models an/or help man the tables. Contact Prez John if you are interested.
 - <> SAM 30, The Hayshakers, is hosting their annual Meet at the Schmidt Ranch on May 17 & 18. A flyer with complete details appears elsewhere herein.
 - The SCAMP'S Texaco Annual and the San Valeers 48th Annual Meets will be held at Taft on April 5 & 6. A flyer with details also appears herein.
- Jerry Rocha announced that A-F Editor Wes Funk has finally sold his Truckee home, bought one in Taft, and is in the
 process of moving as this is written. We expect that he will include a brief rundown of his move and his current
 situation in a future issue.
- Don Bekins recently visited the Schmidts and reported on their status following the December floods. No water
 entered the home and there was only about 2 or 3 inches in the shop. Loren and Miriam showed photos of "Lake
 Loren" some of which are expected to be published in SAM SPEAKS. Don's boat trailer, temporarily stored there,
 suffered no damage as the water level never reached the hubs.



March 1997



- Stu Bennett advised of several upcoming meets sponsored by the Oakland Cloud Dusters
 - <>Feb. 23 Travis AFB: Indoor Fun Fly in Hangar 18
 - <>March 9 Cow Palace: Indoor Events
 - <>April 26&27 Moffett Field, Hangar 1 (the Dirigible Hangar !!!): Indoor Events
 - <>June 30 International Postal Contest for Coupe (FAI International Rules)

Entry to the Moffett Hangar can be facilitated by joining the Moffett Museum which costs about \$15 and entitles the member to a gate pass. Without a pass, things can become complicated. Contact Stu or Earl Hoffman if you need additional information re these OCD Meets.

JR O/T REPORT

Rocco Ferrario reported on the current doings of his Juniors group. They have a FF Team which will be entering several events at upcoming meets at Waegell Field. Some of the Jrs. are flying U-Control on the school grounds. Sean Crowley and Scott Seronello are quite busy with school, jobs, cars and girls, (not necessarily in that order), but expect to be attending some of the meets this spring and summer. Rocco also advised that Richard Hansen, AMA District X VP, is working on Expo 97, an event to take place in San Jose and at Moffett Field the week prior to and through the Labor Day weekend. The thought is to make this like a West Coast Nats Meet. Rocco has been consulted regarding Juniors participation. More on this as it develops. Rocco finally presented his bill for SAM 27's sponsorship of two Jrs. in his Space Academy Program last summer. He was reimbursed \$200 out of the funds previously set aside for that purpose. An amount of \$145 remains.

THE TOFFF GUYS

TOFFFMeister Dick O'Brien reported that the recent better weather has produced increased TOFFF activity. Don Bekins has made a TOFFF Logo and member badges which are awarded during a brief ceremony following the member's first TOFFF flight. The member must kneel and be dubbed Sir XXXX by the presiding official who wields a Tx antenna touching the new F--t's bowed shoulder. A very touching scene, only lacking a appropriate rousing song to commemorate the occasion. Hopefully one of the Old F--ts will compose one. The most recent meeting featured Park Abbott's induction and was attended by TOFFF GUYS Don Bekins, Pete Samuelsen, Ray McGowan, Dick O'Brien, Earl Hoffman and John Carlson. Dick O'Brien not only brought cookies, but a large thermos of coffee with cream and sugar - much appreciated.



OLD BUSINESS

O&R Decals and T-Shirts Orders come in every day or three. The adv. placed by Ron Keil in the MECA newsletter is producing results. To date we have sold about 140 of the 500 decals purchased. Some are repeat orders with comments as to them being very pleased by the high quality of the decals.

<u>Button Timers</u> Brian Ramsey reported that Wheels & Wings, the producers of the button timers had replied to his query regarding reduced prices for quantities of the timers. He also provided the characteristics of the several timers offered. Jerry Rocha and Rod Persons were appointed a committee of two to select how many of what types to purchase. Accordingly the Club will purchase:

- •30 Badge Lite Units at \$8 ea. (normally \$13), suitable for Wakefield, A-1 or Gas
- 10 Button Classic Units at \$15 ea. (normally\$18), suitable for 1 oz. or more small rubber, HLG or Coupe.
 We hope to have these available at the March meeting.

ACE R/C Club Raffle Prizes As agreed at the last meeting, Don Bekins took advantage of ACE R/C's reduced price offer and purchased one ACE Smart Charger, an FMA Micro 2000 Rx (0.6 oz.), and three Cox Black Widow .049 engines. The charger and Rx were passed around for inspection, the .049's are on back order. These items will be included in future Raffles.



March 1997



SAMSPAN Bulk Purchase Acting on an agreement reached at a recent TOFFF session by several of the Club officers, Don Bekins has asked our German contact, Holger Menrad, to arrange for the purchase of 800 meters (about 1/2 mile) of the Viledon product (marketed as Polyspan TM by Starline) and selling by SAM 27 to Club members as SAMSPAN. This quantity avoids a surcharge for smaller amounts and brings the Club cost to less than \$1 per sq. meter. John Carlson, who had been cutting and packaging orders against the previously purchased 100 meter quantity, surmised that 800 m. would probably outlast him. Steve Remington offered to warehouse and package the new order and Bill Vanderbeek volunteered to fabricate a fixture to facilitate storage and handling. Thanks Guys!!!

NorCal R/C Show Rod persons reported that Doug Boucher, the organizer of this event at the Santa Rosa Fairgrounds on May 17-18, has offered SAM 27 booth space for \$225 (normally \$275). Attendees agreed to participate again this year. Rod will make arrangements and coordinate member participation. Rod has requested that our booth be adjacent to that of Peck-Polymers as it was last year.

Crash & Bash Raffle Prizes Suggestions were made for prizes to be awarded in the C&B Raffle and the Year-end Raffle. Ed Hamler reported that it is his understanding that SAM 30 will be raffling an RJL replica Cunningham Blue Streak or a Shilen replica Torpedo 29 (or Shilen Old Timer 19) at their meet in May. Ed suggested we do the one they didn't do. Other suggestions included the purchase of the Parmenter Viking won by Brian Ramsey at the year-end raffle. Brian expressed an interest in possibly trading for a Zenoah G-23 to power a giant scale he is thinking of. Ron Keil offered a NIB Shilen 19 for \$200. Action was deferred until the March meeting.

Xmas Wish List Past Prez Rod Persons announced a bit of unfinished business re the "Wish List" he had solicited prior to last Xmas and which he used to write cards to spouses or significant others advising of appropriate presents for members. John Carlson's wish for an air brush had fallen in a crack so Rod took it upon himself to get one and present it to John who was properly surprised and appreciative.

NEW BUSINESS

<u>C & B Texaco Trophy</u> Bill Vanderbeek produced a table lamp replica of the lighted Texaco logo as it appeared on the top of their gas pumps years ago. Bill kindly donated the lamp to the Club to use as a trophy in one of the C&B Texaco events. *The club warmly thanks you Bill !!!!*

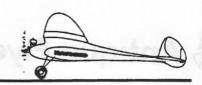
<u>Schedule Dates for Meets</u> Ed Hamler passed around copies of the schedule for all West Coast R/C Meets. This appears elsewhere herein. Some of the postal meets provide a 2 or 3 day window. It was agreed SAM 27 would generally go for the Saturday date with individual adjustments acceptable for conflicts. Jerry Rocha will report on proposed dates for the several Rubber meets this spring and summer, including the Jimmie Allen postal meet.

<u>Historic Trophies</u> Don Bekins presented two historic trophies for SAM 27's disposition. One was given to Don by Buckey Walters who had obtained it from the Chet Lanzo estate. It was awarded to Chet for first place in the 1974 R/C Nationals and consists of a high quality thermometer in a brass case mounted on a wood base with the figure of an airplane. The other trophy was given by Hal DeBolt who won it in a multi-event contest (Outdoor FF & R/C) in 1957. Don suggested they be designated as perpetual trophies for a couple of the C&B events. Don will write up a brief description of the origin of each for attachment under the base.

Raffle Prize Notification It was noted that we are acquiring a number of relatively expensive and very attractive prizes for the monthly raffle. It was agreed that meeting attendance might be improved if the A-F gave notification of which major prizes would be included in the next raffle. These decisions would be made by Rafflemeister Joe Meere and Prez John H. The Rafflemeister will also record the cost of purchased prizes won each month.

Reimbursement of Photo Expenses John Carlson observed that considerable expense is incurred by the Club's Official Photographer in recording events at meetings and contests. The Secty./Treas. and the A-F Editor are reimbursed for expenses incurred by them. It was agreed that both the current, and the previous Official Photographers, Dick O'Brien and John Hlebcar, should submit expense reports to recover current, future, and also costs incurred by them in the past...





<u>Waegell Field Prize Fund</u> Ed Hamler reminded us that, as one of the participating Clubs, it is again time for Sam 27 to contribute to the fund administered by SAM 21 to purchase prizes for the several Waegell Field Meets to be held in 1997. Accordingly the Treasurer will send a \$25 check to the NCFFC c/o Steve Geraghty.

TECHNICAL REPORT

Bill Vanderbeek Was the lucky one selected in Prez John H.'s new (and effective) method of obtaining speakers for this meeting feature. Bill's name was drawn at random from the member list at last month's meeting. The lucky member for the March meeting is Buzz Passarino

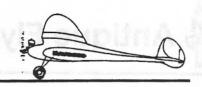
(Topic: Hopping up Model-T's ??) Bill's chosen subject was Tools. Bill described and demonstrated his usage of the various tools he uses in building models.

- 1. Pins: To hold parts in place on his building board Bill favors push pins with a shoulder. The shoulder holds the piece down without piercing the material. These pins are available from Starline, Aerodyne and many hobby shops.
- 2. Straight Edges: A 12" steel scale is used for measuring, as a straight edge for drawing lines or for making cuts in sheet material. The flexible feature also aids in drawing faired curves.
- 3. Plug Cutters: K&S manufactures (or did) several sizes of plug cutters suitable for making holes in sheet material. These are made from brass tubing sharpened to a cutting edge and fitted with a handle. These can also be homemade by sharpening the interior edge of a suitable size of brass tubing with an Xacto blade. Handles can be made from layers of tape or by drilling a wood block.
- 4. Tubing Cutters: K&S also makes a tubing cutter consisting of an adjustable cutting wheel working against a couple of rollers. Such a cutter is more convenient than sawing and results in a clean, square cut. Such cutters are also available in most hardware stores.
- Tubing Benders: Higley makes a one piece tool to facilitate bending of brass or aluminum tubing without kinking or crushing. These are available in two sizes covering a tubing range of 1/8" to 5/32" and are carried by most hobby supply sources.
- 6. Bar Sanders: Bill likes the Easy-Touch (Great Planes) bar sander because of its large grip. These are available in 11" and 22" lengths. Custom sized, adhesive- backed sandpaper in several grits is also available. Bill usually turns up the sanding surface corners to minimize the possibility of gouging the work.
- 7. Spindle Sanders: These are made for use with power spindle sanding machines but can be used for hand sanding. They are available in several sizes from tool and woodworking supply sources.
- 8. Miter Saws: These facilitate making accurate angle cuts. A model which is adjustable is available from MicroMark for about \$20.
- Miter Sanders: Fourmost makes a very useful adjustable sander for accurately finishing cut ends of strip material.
 Once the correct angle is determined successive passes, making light cuts, can result in perfect fits. These also cost about\$20. (Bill generously donated one of these for the evening Raffle Thanks Bill !!)
- 10. Offset Cutter: This is a homemade tool which Bill uses to accurately trim covering material to a preset amount to allow the proper overlap at longerons, trailing and leading edges, etc. Bill epoxies a suitable blade (razor or Xacto) to a wood handle about 10" long of a thickness equal to the desired offset.
- 11. Trailing Edge Notcher: These also are homemade by stacking a suitable number of broken off hacksaw blades to produce the desired width of cut. Fine tooth blades with the tooth angle alternated are recommended and are epoxied together. Fitting a handle and a stop to control the depth of cut completes a handy tool. One member told of a similar arrangement using stacked jig saw blades allowing power cutting at an accurate right angle. A strip clamped to the saw table controls the depth of cut.
- 12. UberSkiver Knife: Bill prefers these over Xacto knives. The blades are of surgical steel and are readily sharpened using a sharpener made by Edger.

SHOW & TELL

<u>Bud Romak</u> showed a beautifully built NorCal FF model designed by Stu Bennett and with which Stu won the 1940 State Fair Championship. This model has a 290 sq. in. pylon mounted wing, weighs about 15 1/2 oz, a diamond X-section fuselage and a single wheel. The stabilizer has negative dihedral which Stu claims tends to make the model roll to the outside of the turn. Bud's model is Elfin diesel powered. Covering is Polyspan with a finish coat made up using Higgins Non-fade ink mixed 9 oz. thinner, 1 oz. ink and 10 oz. dope.





<u>Pete Samuelsen</u> has built <u>yet</u> another red and yellow Foote Westerner. This one is a 1.1 scaled Class B model suitable for several sized engines. Wing span is 66", area is 482 sq. in. Wing rigidity is enhanced by lots of diagonal bracing between the ribs and spars. Pete flies with 6 deg. downthrust and 3 deg. rightthrust. Power options are:

Class A Glow Veco 19

Class B Glow Veco 21

Class A Ignition Hunter 19 Diesel

Class B Ignition Hunter 21 Diesel

Pete flew the model at the recent Eloy, AZ meet and maxed the first several flights. Positive engine shutoff is obtained by using a servo to pull and pinch the fuel supply line between two wire loops.

Stu Bennett produced a box of catapult launched gliders. Launch power is provided by 8 strands of 1/4" x 30" rubber attached to a 10' pole producing about 24 lb. pull when stretched to 10'. To hold the model during launch Stu has a short dowel T-handle on the tail. On release the model is initially almost impossible to see. Adjustment to get a good flight path is tricky. The wing is offset about 1/8" at the center and is zero-zero with the stab. The rudder has a slight airfoil to produce a left glide. A homemade, rotary, silly putty DT releases a beer can aluminum drag strip on the left side of the fuselage.

ED Hamler displayed the finished shipping box for his multi-event Lanzo RC-1 he had shown at several previous S&T sessions. The box is about 40" x 12" x 10" suitable for checking as airline luggage. Framing is 1"x1" covered with 1/4" plywood. Alternate layers of 1" thick gray foam separate and cushion the various model parts. Two fuselages are on the bottom layer with the wing halves and tail surfaces on successive layers. (Post Note: Ed flew with the model box to Tucson, AZ for the 2/22-23/97 TIMPA-SAM Meet. Ed did quite well, winning and/or placing in several events)

<u>Bill Vanderbeek</u> showed a FF Cabin Model "Pixie" designed by Dick Schumaker (sp.?) of the OCD Club. Bill flies it in the Antique and Ohlsson Sideport events and has done quite well after initial problems in obtaining proper trim. After starting R-L he had success with L-L. Bill likes the B-Y&O props.

<u>Jerry Rocha</u> displayed a hard to find compass cutter which he uses to cut accurate engine gaskets. I appears to be well designed and is adjustable from 1 cm to 14 cm. radius. Extra blades are provided. Cost is about \$9 from:

Gem Housewares Corp.

1536 Beech St. P.O. Box 4066

Terre Haute, IN 47804

(1-800-545-4411)

Rod Persons had several items. A framed "Lamb Climber" rubber FF O/T Stick Model he originally built in 1988 and which has made many flights and undergone lots of repairs. Also a multi-purpose "Leatherman" tool which Rod finds is very handy to have along when flying. Last was a Radio Shack, \$16 stopwatch with large figures, count up, count down and alarm features.

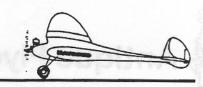
Ron Keil showed an Earl Stahl Rearwin Speedster rubber model of about 20" span, also a 12" Cessna Airliner model he built from a 3-view. Ron has a number of Earl Stahl scale plans, contact him if you are interested. Ron also showed a couple of engines: a 1940 Elf single, quite rare and with the spark plug pointing aft out of the head rather than up; and a rare Orwick 29 ignition engine.

<u>Brian Ramsey</u> has started on his Sikorsky S-38 model and showed his first efforts: a framed elevator with a unique aluminum tubing hinge system, and a framed boom to be later sheeted. We look forward to many more progress showings of this model.

<u>John Hlebcar</u> showed a unique framed Kingfisher model (wheeled, not float) which he constructed using a many years old kit having such unusual features as cardboard fuselage formers and wing tips.



March 1997



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RAFFLE

| PRIZE | DONOR | WINNER | |
|--|--|--|--|
| .049 1/2 A AME Engine Fourmost Miter Sander Silver Solder Kit Tite Bond Glue Fuel Shut Off Rearwin Speedster Kit Pair of Wheels Balsa Balsa AMA Name/Address Stickers Aviation Magazines | SAM 27 Bill Vanderbeek SAM 27 SAM 27 SAM 27 Nick Sanford Fred Wardenburg Jerry Rocha Jerry Rocha Rick Madden Steve Remington | Ed Hamler John Carlson Bud Romak Dick Sullivan Ron Keil Bud Romak Steve Remington Park Abbott Bill Vanderbeek Bert Flack Bud Romak | |

PROPELLER COMPARISON FOR THE COX .049 TEXACO ENGINE by Henry Smith - from the SAM 21 Clipper

Testing engine: stock Cox .049 Texaco engine w/8cc tank (same engine used on all test runs), 12% nitro fuel, temp. high 60's, 50% humidity, 2 runs per prop, all mid-day on the same day.

| PROP | DIA/PITCH | RPM | THRUST* | RUN TIME |
|-------------------------------|--------------|----------------|---------|----------|
| Top Flight nylon (old style) | 6x3 | 14,800-15,000 | 10 oz. | 3:40 |
| Tornado plasticote (old wood) | 7x2 | 11,500 | 10oz. | 3:35 |
| A.P.C. | 7x3 | 10,000- 10,500 | 9 oz. | 3:32 |
| Top Flight nylon (old style) | 7x4 | 8,500 | 9 oz. | 4:07 |
| Tornado plasticote (old wood) | 7x4 | 9,000 | 9 oz. | 3:25 |
| A.P.C. | 7x4 | 9,000- 9,200 | 8 oz. | 3:25 |
| Top Flight wood | 7 x 4 | 8,000-8,500 | 8 oz. | 3:23 |
| Rev-Up wood | 7x4 | 8,800 | 8 oz | 2:42 |
| Zinger wood | 7 x4 | 8,000-8,200 | 7 oz. | 2:45 |
| A.P.C. | 7x5 | 8,500 | 7 oz. | 4:17 |
| Top Flight nylon (old style) | 7x6 | 7,000-7,200 | 7 cz. | 3:12 |
| A.P.C. | 7 x 6 | 6,800- 7,000 | 5 ez. | 4:23 |
| Top Flight nylon (old style) | 8x4 | 6,500-6,700 | 8 az. | 4:37 |
| Tornado plasticote (old wood) | 8x4 | 6,300-6,500 | 7 oz. | 4:22 |

Thrust was measured by a solid state digital scale measuring in ounces, connected to a wheeled trolley containing an engine test stand.

Thoughts and conclusions on above:

- a) Top Flight wood 7x4 has same outline as nylon Top Flight 7x4, but thicker cross section.
- b) Reasonably wide prop blade, but thin seems major constant for high thrust.
- c) Above are static figures: flight performance is what counts, but I think direction is clear.

Comments:

This is the first of my efforts to see if all props are really "created equal". We all know they are not, but I've not seen any hard data recently

The above data is a recent effort to optimise my new 1/2 A Texaco ship. By som e trial & error (tachom eter & visual observations of flights), I have come to prefer the (out-of-production) Top Flight nylon. With these measurements, my bias is at least somewhat confirmed (the current prop on my old 1/2 A Texaco Buzzard Bombshell is an old TF nylon &x4).

Date:

Revised 14 February 1997 OK TO PUBLISH

SAM Chapters 00, 02, 03, 08, 09, 21, 25, 26, 27, 30, 31, 32, 34, 41, 42, 49, 50, 51, 55, 65, 72, 73, Distribution:

74, 96, 101, 103, 104, 711, Blythe Aeromodelers, SAM Officers, Larry Jenno

Bill Bowen (NCFFC), Loren Schmidt (NCFFC), Doug Gailbreth (NCFFC), Bob Waterman (NFFS).

Don Bekins, John Pond, Jim Persson (MECA Region II), Fred Terzian, Jack Albrecht

Ed Hamler, SAM Western VP From:

SAM West Coast R/C Contest Schedule for 1997 Subject:

18-19-20 January Southwest Regionals 2 February Stockton Winter Bash 8 February MECA Collecto 22-23 February First Annual TIMPA-SAM 16 March NCFFC #1 22-23 March SAM 26 Spring Fling 11-14 April New Zealand 1/2 A Texaco 19-20 April SAM 49 Spring Annual 27 April NCFFC #2 2,3,4 May NORCAL 10 May **MECA Collecto** 17-18 May SAM 30 Spring Annual 8 June NCFFC #3 14-15 June SAM 21 Howard Osegueda 5-6 July SAM 26 Coastal Cooler 12-13 July 1/2 A Scale Duration 19-20 July SAM 101 Summer Special 1-2-3 August 1/2 A Texaco Challenge 16-17 August SAM 34/51 High Sierra Annual 5-6-7 September SAM 27 Annual Crash & Bash NCFFC #4 14 September 22-28 September **SAM Champs** 3.4.5 October Sierra Cup 25-26 October John Pond Commemorative XXII 1 November **NCFFC Business Meeting** 2 November NCFFC #5 15-16 November SAM 49 Fall Annual

Eloy, Arizona Waegell Field, Sacramento Western Air Museum, Oakland, CA Tucson, Arizona Waegell Field, Sacramento Condor Field, Taft, CA International Postal Contest Condor Field, Taft, CA Waegell Field, Sacramento Waegell Field, Sacramento Woodland, CA Schmidt Ranch, Elk Grove, CA Waegell Field, Sacramento SACRC's Field, Newark, CA Lompoc, CA International Postal Contest Condor Field, Camarillo, CA International Postal Contest Carson City, NV Schmidt Ranch, Elk Grove, CA Waegell Field, Sacramento Henderson, Nevada Waegell Field, Sacramento Condor Field, Taft, CA The Printer, Davis, CA Waegell Field, Sacramento Condor Field, Taft, CA

Bob Angus 520.299.9034 Loren Schmidt 916.684.2265 Jim Persson 510.846.3999 Kip Merker 520.682.7991 Loren Schmidt 916.684.2265 Hardy Robinson 805.736.8741 Mrs. Myrtle Clarke SAM 55 AVAnz Tom Empey 310.530.0235 Loren Schmidt 916.684.2265 Walt Ghio 209.478.8225 Doug Barton 916.662.6469 Loren Schmidt 916.684.2265 Loren Schmidt 916.684.2265 Steve Roselle 415.969.1721 Hardy Robinson 805.736.8741 Eut Tileston 916.481.1871 Emery Buckner 805.488.4978 Ken Low 805.966.6095 Bob Brogan 702.883.3111 Ed Hamler 707.255.3547 Loren Schmidt 916.684.2265 Larry Jenno 702.731.4029 Ken Oliver Bob Angel 805.937.5145 Doug Galbreath 916.753.2519 Loren Schmidt 916.684.2265

Tom Empey 310.530.0235

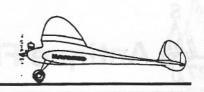
Here's the firm schedule for SAM R/C contests on the West Coast during 1997. Please advise me of any changes or cancellations. Thank you.

Ed Hamler 3379 Crystal Court Napa, CA 94558 USA

Telephones: 707.255.3547 home

Fax: 707.944.8606 707.944.9400 ext. 224 office and voice mail messages





Sam 30

Spring Contest Schmidt Ranch, Elk Grove, CA May 17 & 18, 1997

Come one, come all to the only SAM 30 contest of the year

- No events left out (22 events all flown by SAM or published rules and flight times)
- 1st Place Trophies / 2rd & 3rd Place Prizes / plus lots to be raffled
- Sweepstakes trophy All events count

FOOD WHILE AT THE RANCH

Free Pancake Breakfast on Sat & Sun (you fix hotcakes)

Miriam's Friday Night Feed @ 6:30pm \$5.00

Sat. & Sun lunch \$5.00

Schmidt Banquet, Saturday @ 6:00pm \$10.00

(roast beef and chicken)

PLACES TO STAY

Camping OK - some electrical (come early and bring your cord)

SUPER EIGHT MOTEL - Florin Rd. 916-427-7925 or 1-800-800-8000

MOTEL 6 - Mack Rd. (two locations) 916-689-6555 or 916-689-9141

GOLD RUSH INN - Mack rd. 916-423-2003

JOHN JAY INN - Massie Ct. 916-689-4425 (BEST WESTERN)

CALL 916-684-2265 FOR INFORMATION & RESERVATIONS

FLIGHT INFORMATION

SAN VALEERS 48th ANNUAL &15th ANNUAL 7 ROUNDER APRIL 5.6 - 1997 TAFT, CA. 3 MILES EAST OF TAFT ON GARDNER FIELD ROAD

CANNON BALL RUN

SATURDAY 6:00 TO 8:30 AM

RULES: ANY GAS MODEL 7 SEC ENGINE RUN. TIME TO THE GROUND OR OUT OF SIGHT. TOTAL OF BEST 2 FLIGHTS WINS..!!! \$2.00 ENTRY FOR UNLIMITED NUMBER OF FLIGHTS.

| SATURDAY | 9 TO 6 |
|--------------|------------|
| B GAS | 1 . 1 80 |
| CGAS | |
| CATAPULT C | LIDER |
| A-I STRAIGH | IT TOW |
| 1/4 A GAS (1 | 5 SEC ENG) |
| 1/2 A NOSTA | LGIA |
| CNOSTALGI | |

NIGHT FLYING (GAS)

AMA CAT 2

& NOSTALGIA CAT 2 (ALT) SUNDAY 10 TO 4 **BOTH DAYS**

A GAS D GAS MULVIHILL H. L. GLIDER 1/4 A FLY-OFF (9 AM) **B NOSTALGIA** A NOSTALGIA

INTERN'L POSTAL COUPE

1/2 A GAS (RE-ENTRY OK) P-30 (RE-ENTRY OK)

1 ST PRIZE \$100.00 IN EACH ABOVE EVENT. (ALL FLIGHTS SAME DAY FOR EACH ENTRY)

FIA NORDIC FIB WAKEFIELD FIJ SMALL POWER

SAT. SAM TO 2PM SAT SAM TO 2PM SAT SAM TO 2PM 7 ROUNDER RULES: IST ROUND 8 TO 9 AM WITH 3,4,63 MIN. MAX FOR FIA, FIB, & FIJ RESPECTIVELY, AT CD DISCRETION (WEATHER PERMITTING) THEREAFTER, EACH ROUND WILL BE ONE HOUR. (3 MIN. MAX) (2 MIN. MAX FIJ) FLYOFFS WILL BEGIN AT 3 PM

BOB HUNTER MEMORIAL

RULES: ANY GAS FREE FLIGHT AIRPLANE. 15 SEC. VTO 12 SEC H. L., HIGHEST SINGLE FLIGHT TIME (NO MAX)

SUNDAY MORNING 6:45 AM TO 7:15 AM DAYLIGHT SAVINGS TIME ENTRY FEE (\$ 1.00 PER FLIGHT) SPONSORED BY MIKE THOMPSON

PERPETUAL TROPHY: A PERPETUAL TROPHY FOR THE HIGHEST TIME IN ANY AMA GAS EVENT WITH AN ORIGINAL DESIGN FLOWN BY THE DESIGNER OF THE MODEL. (PREVIOUS WINNERS NOT ELIGIBLE) SPONSORED BY RALPH I. PREY

MERCHANDISE AWARDS TROPHIES FOR JRS. C.D. NORM PETERSON (310) 547-5482 ASST. C.D. TERRY THORKILDSEN (805) 495-6135 REGISTRATION \$2.00 ENTRY \$2.00 JRS -FREE

JAY SLOAN ON THE FIELD DINING HALL ALL WEEKEND "JUST BRING YOUR MODELS AND SLEEPING BAG AND HAVE FUN" JUNIOR EVENTS: CATAPULT GLIDER, H.L. GLIDER, 1/2 A GAS, P-30 **AVERAGE TEMPERATURE - HIGH 73 LOW 49** SUNRISE: 5:43 AM SUNSET: 6:19 PM PAC STD TIME (SATURDAY)

SCAMP'S TEXACO ANNUAL

APRIL 5,6 - 1997 TAFT,CA. 3 MILES EAST OF TAFT ON GARDNER FIELD ROAD

SATURDAY 8:00 AM TO 4 PM (PST) SUNDAY 8:00 AM TO 3 PM (PDT)

1/2 A TEXACO GAS SCALE 30 SEC. ANTIQUE RUBBER CABIN A/B PYLON C PYLON 4 OZ. WAKEFIELD PEE WEE ANTIQUE

DAWN PATROL TEXACO (7 AM TO 10 AM PDT) .020 REPLICA (15 SEC. ENG. ROG) RUBBER STICK A/B CABIN C CABIN VINTAGE WAKEFIELD (1938-1950)

MERCHANDISE AWARDS 1ST ,2ND & 3RD

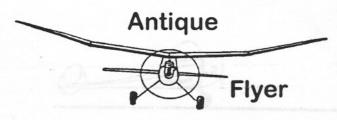
ALL EVENTS

CONTEST DIRECTOR: AL HEINRICH (714)646-8864

\$4.00 PER EVENT

JAY SLOAN ON THE FIELD DINING HALL ALL WEEKEND







Wes Funk with his group of Ramrod's, front to rear they are 750, 432, 250, 150 sq. in

Bruce Augustus Photo.





FIRST CLASS MAIL





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| Preside | |
|---------|--|
| | |
| | |

John Hlebcar 201 Foster Rd. (707) 252-8482

Napa, Ca. 94558

Vice President:

Pete Samuelsen 1023 Roundhill Ct.

(707) 224-1023

Napa, CA 94558

Treasurer:

John Carlson 353 Las Casitas Ct. (707) 996-8820

Sonoma, Ca. 95476

Contest Director: Ed Hamler

3379 Crystal Court

(707) 255-3547

Napa, Ca. 94558

Official Photographer:

Dick O'Brien 16954 Schiller Court (707) 938-5210

Sonoma, Ca. 95476

Editor:

Wes Funk 11905 Lariat Lane Truckee, Ca. 96161 (916) 587-2785

PLEASE ADVISE EDITOR OF ANY CHANGE OF ADDRESS

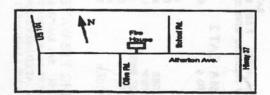
Membership

Membership is \$15 for the calendar year for both Full and Associate Members. After February, the dues for a new member will be prorated.

Full Membership requires that proof of current AMA Membership be presented at time of joining or renewal by means of photocopy or presentation to the Treasurer.

Associate Members will receive the Newsletter and may attend meetings, but may not fly at the Club's Lakeville Field or in Club contests.

Send dues to John Carlson, Treasurer. Make checks payable to SAM 27.



Next meeting: Wednesday, Mar. 19, 1997 7:30 P.M. at the Novato Fire Department **TrainingRoom**