TOSS - UP

PRESIDENT:

B.J. Weisman 752 Camino Valles Thousand Oaks, CA 91360 (805) 496-0611

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VICE - PRESIDENT:

Mike Reagan 14705 Loyola Street Moorpark, CA 93021 (805) 529 - 5513

TREASURER:

Larry Jimenez 1943 Channel Drive Ventura, CA 93001 (805) 652 - 1937



SECRETARY:

Dane Vannett 4365 Amberwick Moorpark, CA 93021 (805) 532 - 2473

FIELD MANAGER:

Edgar Weisman 752 Camino Valles Thousand Oaks, CA 91360 (805) 496-0611

MEMBERSHIP DRIVE:

Larry Jimenez 1943 Channel Drive Ventura, CA 93001 (805) 652 - 1937

NEWSLETTER

EDITOR / PUBLISHER: Bob Swet, 2600 E. Ponderosa Drive #15, Camarillo, CA 93010 -4737, (805) 388 - 9619

UPCOMING EVENTS

MONTHLY MEETING: January 26, 7:30 PM, Cameron Center, Thousand Oaks, CA

TOPICS: 1) New Officers, 2) Review CLub Equipment Status 3) Sports Class,

4) Sponsored Pro / Am 2 Channel Glider Contest, 5) Organize "Phone Pools",

6) Equipment Inventory, 7) Club Budget.

MONTHLY CONTEST: February 13, 9:00 AM, Redwood School, Thousand Oaks, CA CONTEST DIRECTOR: Mike Leal

DECEMBER MEETING NOTES:

OLD BUSINESS: None discussed

NEW BUSINESS:

- 1) Larry Jimenez brought in his Model Tech Angel 2000 ARF glider. Everyone noted the excellent workmanship. This 2 meter, 598 sq. in., 2 channel glider is available at Red Baron hobby shop for \$86. Not a bad deal considering all that needs to be done is covering, radio installation and final assembly. Larry should have his flying in the next week or so. We are waiting to see how well his does.
- If the Angel 2000 flies well, we will look into using it for a "one design" type contest. Those interested, please contact Larry.
- 3) Contest Directors were selected. If scheduling presents a problem, please inform B.J. Weisman. (see back page for your dates).
- 4) HSS and SWASA are also considering a "SPORT" class for their club contests.

- 5) We will have already started our "SPORT" class in our club contests by the time that you read this.
- 6) We should publish in our next newsletter (Jan. '94) the responsibilities for the Contest Director.

TREASURER'S REPORT:

TOSS has \$580 to its name along with approximately \$400 plus in debts.

JANUARY CLUB CONTEST

Good turnout by TOSS members and other club members along with minimal equipment problems made this a good contest. It was also our first contest where a "SPORT" class held for any flier of any skill level competing with a 3 channel glider with no compensation (mechanical or electrical). There is no restriction to wingspan. As a reminder, this new class replaces the previous "SPORTS-MAN" class. Prizes are distributed according to our old rules. To first, second and third in

OPEN class. First and second in TWO METER. With only first in SPORT.

Competition was tough, with some surprising results in the OPEN class. Two of the top three places were taken by polyhedral gliders (a OLY II and a Cumic). Who says you need a high-tech plane to do well. What even made this more amazing was the Santa Anna winds yielding many downwind launches. The same winds caused at least three "OFF FIELD" landings. Two of these were by one of our best pilots who shall remain nameless (his initials are B.J.), so let this be a reminder to us all that we should monitor our height versus our upwind return distance and allow some safety margins. You can never be sure when the winds will pick up and bring strong sink into your flight path.

Edgar had his usual "out of range" problems. He is attributing it to his "rubber ducky" antenna. If any else (other than Bill Karp) is aware of this problem, please let Bob Swet know so that he may inform other club members.

Cash prizes were given out due to the fact that noone ordered plaques. Lastly, Larry Jimenez gave out raffle tickets free of charge to all club members who participated. These tickets will be good for the raffle held at the monthly meeting. See details this newsletter.

CONTEST DIRECTOR RESPONSIBILITIES

- 1) EQUIPMENT all required equipment shall be at the field in good working order and set up prior to the start of the contest. This includes sufficient quantity of fully charged batteries if winches and retrievers are to be used. Means of scoring landings for at least three different locations is also required if landing are to be scored. If special equipment is needed by the pilots, it is the C/D's responsibility to see that it is provided (this does not include planes, radios but would include altimeter watches, light sticks or other similar devices).
- 2) SCORING sufficient quantity of score cards will be available to the fliers along with the means of calculating scores (tables, calculators, or computer).
- 3) REMIND call all commonly participating TOSS club members the Friday prior to the contest. Note: a phone pool may be used to accomplish this.
- 4) PUBLISH if you are having a special format contest, a description of the format along with type of gliders allowable must be published in the TOSS newsletter for at least one month prior to the contest date. Examples: Two meter only, one design, pro / am, high start launch, etc.

by Dane Vannett and Bob Swet

TOSS MONTHLY RAFFLE

Larry Jimenez has organized and started a monthly? raffle in effort to attract more participants to the monthly club contest and meeting. The rules are simple as I understand them. 1) You get one free raffle ticket when you participate in the monthly contest. 2) You also get one free ticket for attending the monthly meeting. 3) Additional tickets are available for sale at the monthly meeting. 4) During the meeting, the raffle will be held. 5) You must be present to win.

Larry is asking for any applicable donations that you may have. His goal is to this at no cost to the club. Its an excellent cause so please help out and participate.

OUT WITH THE OLD & IN WITH THE

If you paid careful attention to the front page, you would have noticed that all of the club officers have changed. I would like to thank on behalf of all TOSS members the 1993 officers for the job well done. It takes many personal hours to keep this club functioning. They spent many a hour on the phone, keeping the books, going to the bank, filling out forms, and putting your newsletter together. When you see them, be sure that you thank them. They deserve a big pat on the back. That is their only reward for all their work.

THANKS Mike Reagan, Edgar Weisman, Thomas Akers, Mike Leal, and Larry Jimenez.

SPECIAL THANKS is extended to Art and Don McNamee for their efforts to maintain our club's winches and retrievers. Without these two guys, we would be using high starts much more often than we currently do.

by Bob Swet

I NEED YOUR HELP!

As your newsletter editor / publisher, I am requesting that EVERY club member contributes ONE article, picture, helpful hint, cartoon suitable for publishing in YOUR newsletter. Last year, Larry discovered how difficult and time consuming it is to put a monthly newsletter. You can make our lives allot easier by making one contribution each year.

I will accept any hand or typed written article, hand drawn cartoon, faxed or computer generated item that can be received by a fax/modem. I can translate most common word processor and drawing formats. So don't be shy even if you own a MAC. All items must be submitted by the $10^{\rm th}$ for the month to published in. Please call before sending a fax or file.

THANKS

Bob Swet

EXCELLENT IDEA

Bill Hinman has proposed that The Red Baron sponsor a PRO / AM contest in hopes to "introduce the joys of soaring and soaring contest participation". Please read his proposal before our next meeting which is when it will come up for discussion. We are very, very fortunate to have a hobby shop like Bill's that is so willing to work closely with TOSS.

1994 DUES

If you haven't paid your 1994 club dues already, you are late. Effective March 1st all previous year members who have not paid their dues, will be removed from the TOSS roster and newsletter mailing list. Payment (and completed application) should be given / sent to Larry Jimenez. For those who can't remember if you have paid already, please refer to the roster listing (updated 1/20/94) within this newsletter.

FOR SALE

If you have items that you would like to advertise within this newsletter, please submit a description of and price for the item prior to the $10^{\rm th}$ of each month that you desired to have it published.

Larry Jimenez is working with various hobby shops to develop a commercial side to this aspect. He hopes to list special sale items at their locations and is investigating collecting minimal revenues by doing so.

JANUARY CONTEST RESULTS

01/11/9	OPEN STANDINGS	HIGH SCC	ORE = 2949.0	
pos	NAME	CLUB	TOTAL	JAN
1	MIKE REAGAN	TOSS	1000	1000
2	PAUL TRIST	TOSS	988	988
3	BOB SWET	TOSS	901	901
4	MIKE RATNER	PSS	896	896
5	J. RODGERS	PSS	799	799
6	B.J. WEISMAN	TOSS	739	739
7	ART McNAMEE	TOSS	716	716
8	DON NORTHERN	TOSS	703	703
9	EDGAR WEISMAN	TOSS	702	702
10	ED DEVLIN	PSS	656	656
11	BILL KARP	TOSS	653	653
12	DON McNAMEE	TOSS	638	638
13	LARRY JIMENEZ	TOSS	632	632
14	FRANK LEPPLA	PSS	615	615
15	DANE VANNETT	TOSS	610	610
16	BEN MATSUMOTO	PSS	464	464

01/11/94	2 METER STANDING	S HIGH	I SCORE = 2	615.2
pos	NAME	CLUB	TOTAL	JAN
1	DON McNAMEE	TOSS	1000	1000
2	ED DEVLIN	PSS	893	893
3	B.J. WEISMAN	TOSS	870	870
4	MIKE REAGAN	TOSS	722	722
5	EDGAR WEISMAN	TOSS	683	683
6	PAUL TRIST	TOSS	547	547

01/11/94	SPORT STANDINGS	HIGH S	SCORE = 2328	.0
pos	NAME	CLUB	TOTAL	JAN
1	PAUL TRIST	TOSS	1000	1000
2	DON NORTHERN	TOSS	997	997
3	MIKE REAGAN	TOSS	985	985
4	LARRY JIMENEZ	TOSS	910	910
5	SONNY KIM	TOSS	648	648
6	BOB SWET	TOSS	648	648

1993 SC² RESULTS

BEST 7 OF 9

P	NAME	CLASS CLUB	SCORE	
1	SAGE, F	EXPERT TPG	6939.5	7
2	LACKEY, R	EXPERT HSS	6932.7	7
3	CLERX, B	EXPERT HSS	6909.9	7
4	REAGAN, M	EXPERT TOSS	6900.0	7
5	RODRIGUEZ, J	EXPERT ISS	6888.4	7
6	WEISMAN, BJ	EXPERT TOSS	6885.9	7
7	SADORF, S	EXPERT ISS	6860.2	7
8	EDBERG, D	EXPERT HSS	6828.2	7
9	JOY, G	EXPERT TPG	6824.2	7
10	VAN GUNDY, I	EXPERT TPG	6740.7	7
17	WEISMAN, E	EXPERT TOSS	6537.5	7
21	SWET, B	EXPERT TOSS	6399.5	7
38	McNAMEE, D	EXPERT TOSS	5709.1	6
50	McNAMEE, A	EXPERT TOSS	4485.7	6
62	MORAN, M	EXPERT TOSS	3717.9	4
79	AKERS, T	EXPERT TOSS	2346.0	3
89	LEAL, M	SPORT TOSS	1914.4	2
140	NORTHERN, D	EXPERT TOSS	872.8	1

TOTAL FLYERS = 194

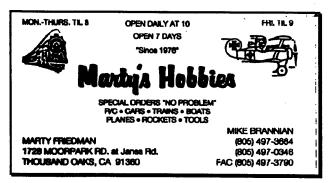
1993 CLUB STANDINGS

1	HSS	35274.9
2	PSS	35177.6
3	TPG	35027.0
4	EDSF	34240.1
5 .	TOSS	34118.4
6	ISS	32933.7
7	NCC	23141.0

11 CLUBS PARTICIPATED IN SC² CONTESTS

ADVERTISEMENTS





1637 So. Oxnard Blvd.

Oxnard, CA 93030 (805) 483-0664

BLUE MAX HOBBY DISTRIBUTORS Don McEntyre

Store Hours: Mon.-Frl. 10:30 a.m.-9:00 p.m. Sat. 11:00 a.m.-5:00 p.m. Sun 1:00 p.m.-5:00 p.m.

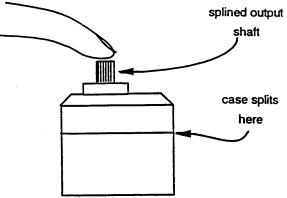
Specializing In All Radio Control Systems Cars-Boats-Planes-Helicopters-Trains

94141 GEAR REPLACEMENT

by Alan Borg

As I mentioned last meeting, I got directions for replacing gears in stripped Airtronics '141 servos. I have now successfully done it (4 times) and I can report it is a very simple operation.

The key to the operation is to keep the splined brass output shaft seated in the servo while removing the top case which exposes the gear train. To do this remove any servo output wheel attached to the servo and the four long screws in the bottom of the case. Ignore the top three screws, they simply hold the output shaft bearing. If the plastic bottom of the case comes off just ignore it. Set the servo upright on a flat work surface, (the output shaft towards the ceiling), and hold the servo firmly down in this position with an index finger on the splined output shaft. Using your free hand, pull the top of the case up and the case will split where you need it to. Remove the top case, making sure the output shaft stays firmly in the guts of the servo.



Anyone who has opened a servo before can figure out how to replace the gears, and so long as the splined output shaft isn't pulled out of the servo body; you can't do any damage. As I mentioned Airtronics supplies the number 2 gear, which is the one which normally strips, for free. Call them at (714) 830-8769. I have heard that there may be someone who has cast the number 1 gear as well, so if anyone out there has specific information please let us know. If that is true, then a 100% metal gear train can be constructed.

In the preventation is the best cure department, Steve Toschi has been using 'servo savers' for some time and swears by them..........

newsletter of the South APRIL 1992
Bay Soaring Society
- Rick Rohlfing, Editor S.B.S.S. SILENT FLYER

TOSS CLUB EQUIPMENT LIST

NAME	12V WINCH	6V RETREIVER	12V RETREIVER	12V BAT.	12V CHGR	6V BAT	6V CHGR	12V/6V CHGR
E. WEISMAN	2	2	1	3		2	1	4
A/D McNAMEE	1			1				
M. LEAL				1				



The Red Baron

MODEL HOBBIES

77 DAILY DRIVE CAMARILLO, CALIF. 93010 (805) 482-0250 JOAN and BILL HINMAN



December 27, 1993

Dear Fellow TOSS Members,

We would like to join with you in helping to develop a program to get more new people introduced to the joys of soaring and soaring contest participation. I have been encouraged by the articles published in various soaring community newsletters (including our own) concerning how to get newcomers involved, and hope that you will allow me to help by sponsoring a meet.

The attached proposal presents the basics that I personally would like to see in such an event. I am not attaching any restrictions to my sponsorship offer so long as the event is specifically aimed at novice participation, but would hope that you would consider some of my recommendations when you draw up the official contest rules.

I would also suggest investigating the possibility of one day AMA or Sport Flyers insurance coverage for novices to avoid the requirement of membership payment before participation in this one contest.

Please let me know what your feelings are and what I can do to help.

Sincerely,

Bill Hinman

The TOSS - Red Baron Pro-Am Two Channel Glider Meet

Objective:

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To introduce newcomers to the joys of soaring by close association with the experts and to get them past their initial reluctance to participate in organized competition.

Suggested features:

Novice glider fliers would be randomly teamed with experienced pilots for the competition. Pro-Am scores would be combined to determine winners.

Unlimited coaching is encouraged. Pros fly first; explaining as they fly. Novices fly immediately afterward with Pro providing tips and hints.

Rudder/elevator gliders only. Pro and novice can fly same glider if desired.

Keep tasks simple and achievable for novices, such as two minute precision and three flight, 12 minute add-em-up with landings. (Tasks for Pros might be made harder.)

Provide advanced publicity for the meet, allowing at least two months advertising/building time before the event. (April is a nice month.)

Hold a glider educational seminar at the field the week before the contest. Teach competition principles and conventions, timing procedures, hands-on winch/high start operations, etc.

Fliers normally classified as "Sportsmen" might compete in a separate class, but would also be randomly teamed with other Sportsmen for the combined score event.

The Red Baron hereby agrees to provide prizes and/or trophies for a contest based on the above principles.

THOUSAND OAKS SOARING SOCIETY

PRESENTS



TWO METER "TOP GUN" CONTEST

APRIL 10, 1994

Contest Directors: B.J. and Edgar Weisman

<u>TASKS:</u> C	Called flight	order with	25 foot	landing	tapes.
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First 3 Min. Scored 700 flight / 300 landing points.
Second 5 Min. Scored 800 flight / 200 landing points.
Third 7 Min. Scored 900 flight / 100 landing points.
Fourth 5 Min. Scored 800 flight / 200 landing points.
Fifth 3 Min. Scored 700 flight / 300 landing points.

<u>LANDINGS:</u> Measured from center of 25 foot circle. On grass.

SCORING: Lowest round will be dropped. Total score will be on the best four flights, with perfect score of 4,000.

RULES: AMA: ALL airplanes will have a wing span of not more than 2 meters. Wings will be measured at the field. (A chain saw will be pprovided for on field wing span reduction.)

Winches: 12 VOLT, approximately 600 feet to turn around.

LIMITATIONS: Contest will be limited to 100 pilots and three pilots per frequency.

FIELD: Redwood Intermediate School, Thousand Oaks, CA LOCATION: On the North East corner of Gainsborough and Camino Manazanas. See map.

RESERVATIONS: Send your contest fee and frequency reservation to TOSS

c/o B.J. Weisman

P.O. Box 3921 Thousand Oaks, CA 91360 PHONE: (805) 498-8878 (805) 495-0156

DUONE: (005) 400 0070

CLASSES The contest will have two classes;

Professional Expert: Entry Fee is \$30.00

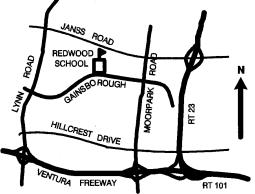
Of this fee \$10.00 will remain with TOSS and the balance of \$20.00 will be held in an award "pot" to be divided as follows:

First Place 50% of the pot Second Place 30% of the pot

Third Place 20% of the pot **Sportsman:** Entry Fee is \$10.00

Trophies for this class will be from 1st to 5th place.

<u>PILOTS MEETING:</u> 8:45 AM 4/10/94 <u>CONTEST STARTS:</u> 9:00 AM 4/10/94



P.O. Box 3921,	GISTRATION: Please fill in the Thousand Oaks, CA 91360. Be Make checks payable to TOSS]	sure to include prop	per payment and your	preference of
NAME:			CLUB: _	
ADDRESS:				
CITY:		STATE:	ZIP CODE:	
CLASS:	SPORTSMAN (\$10)	PHONE:	day ()	
	EXPERT (\$30)		night ()	-
FREQUENC	Y CHOICE: FIRST	SECOND	THIRD _	
AMOUNT E	NCLOSED: \$	TWO METE	ER " TOP GUN "	CONTEST

DAVE THORNBURG'S RULES

- O Drift with the lift. Thermals tend to blow along with the wind, so follow them.
- Stay with what you've got. Low thermals have down air nearby.
 - There ain't no zero lift.
 - a) A weak, low thermal will almost always grow.
 - b) If you're not sinking, there's some lift.
 - c) If you're sinking, move someplace else fast!
 - O Don't leave a thermal and come straight back upwind.
 - a) Sink holes follow thermals.
 - b) Strong lift will usually have strong downs nearby and vice versa. If some air is going up, some other air must be coming down to replace it, and vice versa. Sometimes the patch of down air (sink) is so large that you can't get out of it.
 - 6 Fuselage angle indicates rising or sinking air.
 - a) Thermals will tend to push the plane outward, so turn back against lift-induced turn to get into the core
 - b) Establish where the core is by making a couple of passes through the lift.
 - c) Once circling in lift, notice which side of the circle is better, and drift in that direction. The implicit rule is: Slow down in lift, and speed up in sink. Once you find a thermal, don't lose contact with it! Sometimes you find a nice thermal and think you've got your 10 minutes made. You relax. The next thing you know, you're sinking, and you're wondering where the heck the lift went!
 - To Develop a minute sensitivity to air quality.
 - a) Lift comes through in cycles.
 - b) Hot spots for thermals and ridge-type lift tend to stay put for a long time.
 - c) A thermal passing through as you launch can often be overtaken downwind.
 - d) A sudden wind shift usually indicates a thermal nearby the wind on the ground blows toward the thermal.

You need to feel small air-temperature changes — warmer means lift, colder means sink. You need to know which way the wind is blowing without looking at your ribbon.

- O Learn to use ballast
 - a) Wing loading translates into flying speed (the heavier the plane, the faster it must fly).
 - b) The trick is to add enough ballast to achieve good glide speed without handicapping the ship in weak lift or making it too hard to land.
 - c) If the wind is strong enough to require ballast, flying downwind is usually bad. The fast, more efficient ships benefit most from ballast. There's no point putting a pound of lead in a Windrifter for 20 mph conditions, because it won't fly faster than 20 mph anyway.
- Ways of finding lift. There are several visible signs of lift that you should watch for: shifts in the wind or temperature, swifts chasing bugs, other sailplanes, etc. Soaring birds may be around to key off of, but they may be up too high for accurate thermal telltale. Piggybacking off another flier also works!

Model Builler, Sopi 87 / MSS Journal, Nov. Doc 88

1994 THOUSAND OAKS SOARING SOCIETY ROSTER

DUES	LAST	FIRST	PHONE NO	STREET	CITY	ST	ZIP	AMA#
	AKERS	THOMAS	(805) 496-6655	1583 WAKEFIELD AVE	THOUSAND OAKS	CA	91360	385783
paid	BABCOCK	CHARLES	(805) 379-4471	1807 HENDRIX	THOUSAND OAKS	CA	91360	
-	BUSBY	H.DUANE	(805) 497-1014	1212 ENCINO VISTA CT.	THOUSAND OAKS	CA	91362	305216
	виткочісн	DAVID	(818) 549-0302	1449 EL RITO AVE.	GLENDALE	CA	91208	
	BUZOLICH	NICK	(714) 854-3689	19366 SIERRA BELLO ROAD	IRVINE	CA	92715	147697
	CONNETT	DICK	(805) 523-0083	12415 CRYSTAL RANCH RD.	MOORPARK	CA	93021	466748
	COSGROVE	ROBERT	(818) 341-8459	10709 OKLAHOMA AVE.	CHATSWORTH	CA	91311	169026
paid	COUNCIL	BILL	(805) 499-6561	3837 CORONADO CIRCLE	NEWBURY PARK	CA	91320	466415
paid	DeB0ER	CHARLES	(805) 492-1868	775 BRIGHTSTAR	THOUSAND OAKS	CA	91360	
	ELLIAS	JOHN	(805) 388-5674	1961 VIA MONTECITO	CAMARILLO	CA	93012	304647
	GEOHAGAN	JIM	(805) 388-1130	5643 E. WILLOW VIEW DRIVE	CAMARILLO	CA	93012	143567
	GOLDFIELD	JOSH	(805) 497-9937	1849 MARVIEW DRIVE	THOUSAND OAKS	CA	91362	
paid	GRISWOLD	СНИСК	(805) 495-1409	1846 LA JOLLA DR.	THOUSAND OAKS	CA	91362	12108
	HARLAND	JAY	(805) 527-5685	662 WELLER COURT	SIMI VALLEY	CA	93065	
	HARTMAN	RICHARD	(805) 488-6136	1852 SANFORD ST	OXNARD	CA	93033	111039
paid	HINMAN	BILL	(805) 482-8513	1195 N. MODESTO AVENUE	CAMARILLO	CA	93010	15233
•	HOPPLE	TIM	(805) 498-9448	163 NORTH CASTILIAN AVENUE	THOUSAND OAKS	CA	91320	333336
paid	HSIEH	ROBERT	(805) 987-6588	694 LANTANA #10	CAMARILLO	CA	93010	474171
paid	JIMENEZ	LARRY	(805) 652-1937	1943 CHANNEL DR.	VENTURA	CA	93001	378742
	KARP	BILL	(818) 876-0602	4532 PARK MONACO	CALABASAS	CA	91302	122971
	KEGLER	KEN & HANS	(805) 492-0757	2991 TEAL CT.	THOUSAND OAKS	CA	91360	482474
	KEIGHTY	W.	(805) 987-6443	542 SAN CLEMENTE WY.	CAMARILLO	CA	93010	102.17
paid	KIM	SONNY	(805) 523-346	15266 #A CAMPUS PARK DRIVE	MOORPARK	CA	93021	6
- Pail	KLUSS	BILL	(805) 497-2120	1368 MORROW CIRCLE	THOUSAND OAKS	CA	91362	15036
	LANKARD	KEN	(805) 485-7217	P.O.BOX 24606	VENTURA	CA	93002	10000
paid	LEAL	MICHAEL	(805) 529-7535	844 CHARLES STREET	MOORPARK	CA	93021	334482
paid	MARX	BILL	(000) 020 7000	174 KNOLLWOOD	NEWBURY PARK	CA	91320	301102
Paid	MICHITSCH	ROBERT	(818) 991-0666	6012 COLODNY DR.	AGOURA HILLS	CA	91301	222852
	MIEROP	LEX	(805) 499-2256	1351 ALESSANDRO	NEWBURY PARK	CA	91320	222002
	MORAN	MYLES	(818) 982-4687	10428 OSO AVE.	CHATSWORTH	CA	91311	18426
	MORGAN	RALPH	(805) 484-7728	2120 GORMAN STREET	CAMARILLO	CA	93010	11074
	McNAMEE	ART	(805) 526-6292	2645 PLACERVILLE CT.	SIMI VALLEY	CA	93063	7417
paid	McNAMEE	DON	(805) 528-3145	2291 NORTH HIETTER	SIMI VALLEY	CA	93063	48996
paid	NORTHERN	DON	(805) 523-1018	3977 WILLOW CREEK LANE	MOORPARK	CA	93021	28279
paid	OLDENBURG	ED	(805) 499-6354	261 EL GALLARDO	NEWBURY PARK	CA	91320	108778
paid	ONSTAD	BOB	(501) 389-6203	P.O. BOX 287	HATFIELD	AR	71947	na
	RAKE	GARY	(805) 498-2613	947 DRIFTWOOD CIRCLE	NEWBURY PARK	CA	91320	437635
paid	REAGAN	MIKE	(805) 529-5513	14705 LOYOLA ST.	MOORPARK	CA	93021	93756
paiu	ROUSHAR	NORM	(818) 982-1771	6747 AGNES AVE.#8	NORTH HOLLYWOOD	CA	91606	431725
	SIMPSON	JIM				CA	91362	451725
paid	SPOER	JONATHAN	(805) 492-3391	1925 MEADOW BROOK CT. 30811 MAIN MAST	THOUSAND OAKS AGOURA HILLS	CA	91301	393152
paid	ST. LAWRENCE	DON	(805) 497-9681	207 SOMERSET CIRCLE	THOUSAND OAKS	CA	91360	409441
Palu	STERN	MICHAEL	(805) 492-8452			CA		1
paid	SUTTON	ROBERT	(805) 498-4342	745 LYNNMERE DR. 3415 CRESTWOOD CT.	THOUSAND OAKS NEWBURY PARK	CA	91360	131478
· · · · · · · · · · · · · · · · · · ·	SWET			2600 PONDEROSA DR. APT.15			91320	81773
paid	 	BOB DAIN ID	(805) 388-9619		CAMARILLO	CA	93010	83283
paid	TRIST	PAUL JR.	(818) 545-7551	1101 MELROSE #1	GLENDALE	CA	91202	28843
paid	VANNETT	DANE	(805) 532-2473	4365 AMBERWICK	MOORPARK	CA	92021	433610
	WALDEN	SCOTT	(818) 889-1394	5850 E. SUNNY VISTA	AGOURA	CA	91301	481783

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