

# PROP

# PLANE

# WASH



Vol. 183

September 1990

## OFFICERS OF THE S.T.A.R.S. CLUB

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652-7740

VICE-PRESIDENT - ED DANN

682-7584

SECRETARY - BOB PRUGGER

437-3946

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635-6840



## STARS MEMBERS

### STARS MEETING

September 12, 1990

Time: 7pm Place: Town of Schroepfel  
Offices Program: Come to the  
meeting and see what Vice-Pres Ed  
Dann has cooked up for you!



WELCOME NEW ASSOCIATE MEMBER  
Jeff Ogden



THE PLANE PROP WASH IS THE OFFICIAL NEWSLETTER OF THE STARS CLUB; & AS SUCH, ALL PROCEEDS FROM ADVERTISEMENTS, SUBSCRIPTIONS, ETC. GO TO FURTHER ENHANCE THE TREASURY OF THE STARS CLUB. THE PURPOSE OF THE PLANE PROP WASH IS TO KEEP THE MODELERS OF THE STARS CLUB & SUBSCRIBERS AWARE OF HAPPENINGS WHICH INFLUENCE OUR HOBBY. THERE IS NO INTENT TO SHOW FAVORITISM TOWARD ANY CLUB, HOBBY SHOP OR INDIVIDUAL. WE HOPE YOU ENJOY OUR NEWSLETTER.

## Classifieds

**WANTED:** A pair of floats for a 4-5 pound plane. Call Mike at 458-2715 evenings.

**FOR SALE:** Model building/flying equipment, materials, books, radio, planes & flight box, HP 21 4 stoke engine...all like new at reduced prices. Contact Bob Elder at 652-6758 (or visit at 27 Apricot Lane, Bayberry)

**FOR SALE:** MK Blue Angel 40/retracts (tri gear)...\$90 or best offer. Has been flown & is very fast/9-9 APC prop & Fox 36/pipe. Must sell by October. Call Terry Till at 454-6326

SPACE IS AVAILABLE FOR INDIVIDUALS WISHING TO SELL OR TRADE IN EACH ISSUE OF THE NEWSLETTER FOR A NOMINAL FEE OF 50 CENTS PER AD. CONTACT MARGE SAUTER AT 2062 RABBIT LN, PHOENIX, NY 13135.

## would you believe...

SOME PEOPLE READ THEIR NEWSLETTERS...EVEN IF IT IS A LITTLE LATE! JIM THOMPSON (yes, he is still alive and well) CALLED FROM HOUSTON (Texas that is) TO LET ME KNOW THAT RTV STOOD FOR - Room Temperature Vulcanizing (in reference to how rubber cures)...THANKS JIM!

Is that DAVE SIKORSKI test flying airplanes? Watch out - there'll be no stopping him now.

Keith Barnes' new Decathlon went up for its first flight 8-11-90...and down!



### Minutes of 8-8-90 meeting

11 members, 1 Associate member & 1 Jr. member present. Meeting was called to order by President **Dan Williams** at 7:06PM. Minutes of previous meeting were approved. Treasurers report was given by Mike Graham & approved. We welcomed & voted in new Associate member Jeff Ogden.

Association Report: **Phil Morgan** mentioned that Association picnic will be held at our field on Sept. 30th. He also mentioned that constitution should be revised.

Field Report: Lon mentioned that the Yanmar tractor should be operated so grass is thrown outward toward outside of field (clockwise) to prevent grass buildup underneath mower which can result in belt breakage. Belts cost us \$30 each. We should also run it full throttle with both gear shift levers in the #2 position. You should start from the outside of field & spiral inward toward center. We discussed buying a sweeper or vac for field. This was dropped-considered too expensive. **Lisle put two signs on entrance cable as mentioned in last minutes.** Glenn Cady provided a detailed cost estimate from Chase-Pitkin for a 180 ft. chain link fence at \$474.23. Dave Sikorski provided us with a cost estimate from Atlas at a higher cost. Don Utz made a motion we proceed immediately on fence. This was seconded by **Phil Morgan**. Eight were for it, 3 against. Motion carried. Lon Sauter made motion we buy fence from Chase Pitkin. Seconded by Lisle Snow. Carried unanimously. Field committee will lay out various arrangements for final approval. Installation by us. New stone for driveway was shelved until after Air Show. Due to his excellent labors in the past, we have asked Glenn Cady to serve as a member of the field committee.

Air Show work assignments were made up for club members. **Dan Williams**

made a list of various entertainment activities & events at Air Show. He will contact individuals regarding this. Motion was made & seconded for adjournment at 9:00PM.

Bob Prugger

## Bits & Pieces

New modeler Red Hoellrich tried landing his plane in a tree...but found that there just wasn't enough runway.

Mr. Terra Firma gets angry when it's hungry and Mark Mozo's Ultra Sport 40 just happened to be in the wrong place at the wrong time...fortunately, the Ultra Sport is repairable.

RON JENKINS HELPFUL HINT: KEEP EXTRA GLOW PLUGS IN YOUR POCKET AT ALL TIMES...YOU NEVER KNOW WHEN YOU MIGHT HAVE TO TAKE A HIKE!

## PSST!

A few weeks ago, I lost my plane at the club field. Two attempts have been made to locate it, with no success. I would like to ask for some assistance from the club members, to make another search to recover my plane. I would appreciate any and all help that I can get. I'd like to schedule another search on Sept. 15th, weather permitting, if not, Sept. 16th at 9:30am on either day. Thank you for any assistance you can provide. Keith Barnes phone 622-1826 or contact **Dan Williams**.

THROUGH RAIN, SNOW, SLEET OR HAIL, THE MAILMAN GOES ON HIS APPOINTED ROUNDS; BUT HE CAN'T DELIVER IF THE ADDRESS IS WRONG. IF YOU MOVE, PLEASE ADVISE US OF YOUR NEW ADDRESS.

# STARS SPORT PYLON RACING 1990



## 1990 STARS SPORT PYLON RACING RULES

The purpose of this event is to promote fair competition, on a level that is readily attainable by the average sport flyer. All rule interpretations will be handled by the contest director, the primary intention being to keep the competition SAFE, simple, fair, and enjoyable.

The basic rules shall be in accordance with the AMA rules outlined in the section entitled SPORT PYLON (supplemental) class 1 and class 3, except for the following exceptions. Class 1 Rules will be used for all aircraft up to and including .40 cubic inch engines and 500 sq. inch wing. .40 engines must be non-schneurle. Class 3 Rules will be used for .40 schneurle powered aircraft and will be flown as a separate class. Tapered wings will be allowed in both classes for 500 sq inch wings; however, the airfoil must be a minimum of 12% section throughout the entire span of the wing. Any commercial muffler may be used, but no mini pipes or tuned pipes. The R/C Sport Pylon rules are on page 80 of the 1990/1991 AMA rule book. All racing will be done on a full dimension formula 1 pylon course. In addition for the 1990 season, there will be an event for only Sig Super Sport airplanes using a K&B .20 Sportster engine with either a 8 X 6 or 9 X 4 unmodified commercially available propeller. No modification to either the plane or the engine is permitted.

The racing dates for 1990 will be announced in the calendar of events in the Plane Prop Wash (the STARS official newsletter). All racing sessions will be held at the STARS field on County Route 12. Refreshments will be available at all sessions if possible.

### FIELD RULES

1. All host club field rules apply. All AMA safety rules apply.
2. The Contest Director may, at his option, participate in the racing.
3. All personnel must wear a hardhat to be on the course. This includes starters, pilots, timers, callers, & pylon judges. No one will be allowed on the course without a hardhat.
4. Everyone will be kept off the course at a safe distance, except the participants.
5. The pilot & caller's duties require caller to stay with & assist pilot from determination of takeoff order, to such time as the pilot is finished racing & his aircraft & equipment are completely removed from the field.
6. At conclusion of the race, the contestants are to land as soon as possible in the same order as takeoff, unless otherwise directed by the starter.

DATE: SEPTEMBER 16TH

STARTING TIME: 11am

PLACE: STARS FIELD

### GENERAL RULES

1. Entry fee will be \$3 for each class raced at each session.
2. All day fly-off scheduled for the final racing session will be treated separately for those wishing to compete just for that day. An additional \$3 entry fee will be charged. If you have flown in any of the previous sessions you must pay the fee as collected at the past 2 sessions. However, if you have not flown before, you may enter just the final session costing \$3. Flyers must participate in 1 of the races other than the final session to qualify for season trophies (1-3 places). Final session must be 1 of the 2 sessions for overall trophy.
3. Flying will be in 2 classes - Class 1 and Class 3 combined, and the Sig Super Sport class.
4. Fuel will be provided, & will be 10% nitromethane. Each airplane will be emptied & refilled before flying.
5. All aircraft must be of sound structure and are subject to inspection by the racing committee. Aircraft determined not to be safe for competition or in compliance with the rules will be disqualified.
6. Restarts will be allowed, until such time as the lead aircraft has completed his third lap.

Picture Plaques will be awarded for the first two sessions, for 1st place in both classes.

Picture Plaques will be awarded for the Final Season Flyoff, for 1st place in both classes for the day only, and 1st through 3rd places in both classes for the season.

There will also be trophies for most improved time and personal best time.

SEE YOU ALL THERE!

## 1990 STARS PYLON RACING RESULTS

NAME	PLANE	ENGINE	FREQ	CL	BEST TIME	WORST TIME	JUL 14 PTS	AUG 26 PTS	SEP 16 PTS	TOTAL POINTS
** CLASS 1										
L. SAUTER	CHINA CLIP	ENYA 40	CH44	1	2:12.22	2:17.79	9	0		
M. GRAHAM	SCAT CAT	ENYA 40	CH52	1	2:15.56	2:59.45	5	0		
F. WORTH	QUICKIE	HB 40	CH52	1	2:20.79	2:45.22	6	6		
F. KNOSP	SCAT CAT	ENYA 40	CH52	1	2:21.62	2:59.54	8	9		
D. WILLIAMS	SCAT CAT	ENYA 40	CH52	1	2:21.99	3:07.12	7	6		
R. SMITH	SCAT CAT	ENYA 40	CH46	1	2:23.02	2:41.27	8	0		
B NOLL	QUICKIE	K&B 40	53.2	1	2:25.12	2:28.16	0	6		
T KOPL	GYRO	K&B 40	CH52	1	2:31.52	2:59.83	0	7		
P. MORGAN	SCAT CAT	ENYA 40	CH48	1	2:31.98	2:48.80	7	0		
T TERRENOIRE	15-500	K&B 40	CH52	1	2:35.53	3:06.92	0	8		
D. SIKORSKI	SCAT KAT	MAGNUM 25	CH56	1	4:11.50	5:10.00	0	4		
B. ROWE	SCAT CAT	ENYA 40	CH16	1	DNF	DNF	0	0		
** CLASS 3										
B NOLL	SCAT KAT	ROSSI 40	53.2	3	1:40.00	2:17.65	0	9		
P. MORGAN	SCAT CAT	ROSSI 40	CH46	3	2:02.76	2:25.91	9	0		
D. WILLIAMS	SCAT CAT	ROSSI 40	CH56	3	2:03.40	2:20.41	0	8		
L. SAUTER	CHINA CLIP	ENYA 40	CH44	3	2:06.91	2:20.27	7	0		
F WORTH	QUICKIE	HB 40	30	3	2:13.62	2:45.26	0	8		
R. SMITH	SCAT CAT	ENYA 40	CH46	3	2:16.14	2:32.56	8	0		
T TERRENOIRE	15-500	K&B 40	CH52	3	2:18.36	3:01.13	0	7		
T ROGERS	SCAT KAT	OS 40SF	CH32	3	2:22.51	2:39.67	0	8		
B. ROWE	CHINA CLIP	ROSSI 40	CH52	3	2:37.10	3:29.23	4	0		
** CLASS S										
B. WASSEL	SUPER SPOR	K&B 20	CH20	S	3:27.08	4:06.29	0	9		

PREZ SEZ

Well, I'm finally recuperated from Airshow fatigue. I'd say that we had a rather successful one this year. I haven't heard a final tally yet, but I think that we made some money. I'd like to thank all who supported it this year, from the Show participants to the ones who put it all on. Everyone worked real hard to pull this off. I think we had some fun, too. A special thanks to Lon and Marge, who put off wedding anniversary plans for the day to cook and serve the food.

Our field committee did a superb job installing our new pit area fence. We ought to hire those guys out. You people did a beautiful job. It really sets off our field well. Anyone who hasn't seen it yet, go out and take a look.

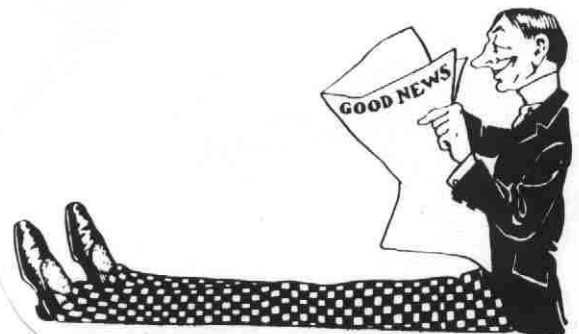
Pylon racing was a little scarce this time. We didn't have enough help to run a three plane race, so we ran a lot of two plane heats, instead. All the pilots had to really hustle between racing and working other positions. We could really use some help for our last race on the 16th. It's an all day event, and if we can't run three plane races, we'll be racing half the night, too. Besides, it would really be a help if the pilots could relax between rounds a little and look over their planes. See if you can make some spare time on the 16th.

Oh well, enough for now, see you all at the meeting, and don't forget, the CNYMAA picnic is at our field this year, and there's FREE FOOD!



*Dan*

IF YOU ARE NOT A MEMBER OF THE STARS & WOULD LIKE TO HAVE THE PLANE PROP WASH MAILED TO YOU, YOU MAY PURCHASE A SUBSCRIPTION FOR THE FEE OF \$4 PER YEAR. PLEASE SEND REMITTANCE, ALONG WITH YOUR NAME & ADDRESS, TO MARGE SAUTER, 2062 RABBIT LANE, PHOENIX, NY 13135. YOUR SUBSCRIPTION WILL BEGIN WITH THE 1ST ISSUE PUBLISHED AFTER PAYMENT IS RECEIVED. CHECKS SHOULD BE MADE OUT TO MARGARET L. SAUTER.



PERMISSION IS GRANTED TO REPRODUCE ANY PART OF THIS NEWSLETTER. PLEASE CREDIT THE PLANE PROP WASH & AUTHOR, IF NOTED.

# JUST FOR LAUGHS—

MILE HIGH R/C CLUB

Al Duffy, Editor

15130 East Greenwood Place  
Aurora, CO 80014

## THE HISTORY OF BALSAM WOOD AND MODEL AVIATION

In the beginning, God created the heavens and the earth. And rested. And God created man, and rested. Then the Lord God made woman. And since that time, no one has rested.

And it came to pass, as the trees grew and covered the earth, that God said, "Let there be light." And one of the trees said, "I will be light." And the balsa wood tree grew and prospered and populated the earth. And God saw what he had made, and that it was good.

And it is truly written that the serpent did beguile Eve, and she ate of the forbidden fruit, as did her husband, Adam. And the Lord God came down to walk in the garden in the cool of the day, and asked his creation, "Hast thou eaten of the fruit of the tree?" And Adam blamed Eve. And Eve blamed the serpent. And the serpent didn't have a leg to stand on.

Then the wrath of the Lord rose up and he cursed the serpent, proclaiming that the serpent should crawl on its belly all the days of its life, and that man would smite its head, and it would bruise man's heel.

And it came to pass, that man multiplied on the face of the earth, and so did the serpent. And man said, "I will invent a tool to bruise the serpent's head, as the Lord God hath said." And he made a tool from the balsa wood tree and found it easy to carry in his quest for a serpent to bruise. Man called the new tool a "club". And soon man found a serpent and said, "Holdest thou still, whilst I bruise thy head." And the man did swing his club at the serpent, but the club did break, and fulfilling all that the Lord God had so prophesied, the serpent did bruise the man's heel. And man gave up on his invention, the balsa wood club, hoping that perhaps the Japanese would improve upon it and import them into the land of Canaan.

As the man rubbed his heel, he hacked his club into pieces with his other new invention, the X-Acto knife. One of the pieces was round in shape like unto the sun and the moon. And it rolled down the hill. The man said, "I have a new invention. I will call thee a wheel." And soon it came to pass that men all over the earth were making wheels of balsa wood trees. The Makasites fastened nine wheels on each side of a log and called it an "eighteen wheeler". One of the Makasites, who was called Nader, sat down on the eighteen wheeler. It rolled down a steep hill and all the balsa wheels broke. As Nader picked the splinters from his lower parts, he was heard to proclaim: "Thou art unsafe at any speed." (Many years came to pass before his descendant, Ralph, wrote a book

about the Chevrolet Corvair and used that statement as his title.)

Meanwhile, in the land of the Jebusites, a man called Honda had hollowed out a large balsa log and put four balsa wheels on it. It would seat four of the Jebusites and one Amelikite comfortable. And the Jebusites and Amelikites would come from miles around to sit in the new invention and drink from the fruit of the vine. And after they had drunk, they got along so well that someone named the invention the Honda Accord. That it endured for many years is proven by the statement in the New Testament. "They were gathered in the upper room, all in one Accord."

As man looked for new items to invent, he noticed a Pterodactyl soaring overhead. He said, "I will build a copy of the Pterodactyl, and I will call it a 'model' and it will be good." So man cut a balsa log into many sticks with his X-Acto knife. He melted tree sap in a boiling pot. He saw that it was sticky and was good for fastening the balsa sticks together. He thought, "I will call it 'Sticky Stuff'. But he was overruled by his marketing and advertising consultant, Benjamin Boehnke, who said that the name "Hot Stuff" would sell better.

And it came to pass after many days that man fashioned a likeness of a Pterodactyl from the balsa wood sticks and hot stuff, and man's wife helped him cover it with real feathers from a real Pterodactyl, insisting that any other kind of feathers would not qualify for a true scale finish. And man threw his model from a tall tree. And it flew. And man saw that what he had made was good. And the Lord God looked down from heaven and saw that it was good. And people came from many lands to see the man fly his model Pterodactyl, and all agreed that he was the wisest in the land.

Then one day as the man launched his model Pterodactyl from an especially tall tree, the model suddenly dove to earth and was destroyed. "What happened?", screamed the Jebusites. "What happened?", screamed the Canaanites, the Amelikites, and the Realuptites. "I was glitched," said the man soberly. "He was glitched," said the Jebusites. "He was glitched," said the Canaanites, the Amelikites, and the Realuptites, none daring to ask what meaneth the word, "glitched," lest they appear stupid in front of the wisest man in the land.

And thus was model aviation born on the earth and continues to this very day.

(Author unknown, but he had to be a modeler.)



# LON'S R/C SERVICE

2062 RABBIT LANE  
PHOENIX, N.Y. 13135  
(315) 695-2448

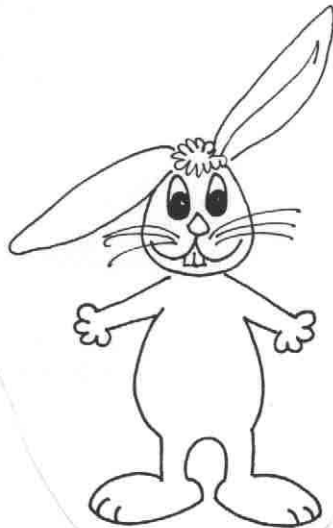
A Complete Radio Control Modeling Facility  
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## MARGE'S HOURS

tuesday-friday 12noon - 9pm  
saturday 9am - 5pm

## LON'S HOURS

tuesday-friday 6pm - 9pm  
saturday 9am - 5pm



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## CALENDAR OF UPCOMING EVENTS

September 12 - STARS meeting

September 16 - STARS sport pylon  
racing

September 16 - IRCS Open House at  
club field (7 miles W of Ithaca on Rt  
79) For further info call Arlo  
English at (607) 273-0939

September 22-23 - Float Fly sponsored  
by AGS club at Greenwood Park,  
Endicott, NY

September 29-30 - RAAM'S FAN FLY at  
Griffiss AFB, Rome, NY open to all  
ducted fan powered R/C model  
aircraft...for further info contact  
Art Arro (315) 339-2447

September 30 - CNYMAA Picnic to be  
held at the STARS field

November 16 - Breakaways 3rd Annual  
Auction at Fulton Masonic Hall

January 26, 1991 - CNYMAA Symposium  
at NY State Fair Art & Home Center

## THE 1990 STARS FLIGHT TRAINING PROGRAM UPDATE

One of the major problems most new modelers encounter in our Hobby Sport is finding someone to help them learn to fly their new model, after they have invested many dollars and hours in their pride and joy. This year our club set out to offer a solution to this problem in our area. We offered free flight instruction to any modeler, club member or not, in an organized fashion with a flight training curriculum, consistent instruction, and a pilot log book to document their progress. This venture was probably as much of a learning experience for the instructors as it was for the students. Yes, there were some mistakes made, a couple of airplanes were damaged, but all in all some new modelers have learned to fly the correct way, and have reaped the rewards of becoming a competent pilot of radio control model airplanes. This writer has experienced the reward of working with these new modelers and shared their enthusiasm, which has renewed my interest in flying and building. A special congratulations should go out to Art Rose, Dave Sikorski, and **Dan Williams** for their untiring efforts in making this program successful. Also, the other instructors who participated are to be congratulated for making these new modelers feel welcomed to our hobby and our club. Last year a person could go to the STARS field on a beautiful Sunday afternoon and be fortunate to find one or two club members flying. On Wednesday Sept. 5th it was drizzling, ceiling was 300', the parking lot was full, and Art Rose had a student flying. Lon test flew a new modelers Aerostar 40, while the student hyper-ventilated observing the loops and rolls required to properly trim his new plane. This is an example of the enthusiasm the STARS training program has generated in our club. Later in the season, the students who have soloed will be presented their wings at a special time honoring their accomplishments.



### AMA OFFERS NEW RENEWAL SERVICE TO AMA MEMBERS

AMA is pleased to announce a special renewal service for 1990 AMA members. Starting July 1, 1990 and continuing for all of July, August, and September, AMA members who have current 1990 licenses can renew direct with AMA HQ through a toll-free 800 telephone number. The number is

**1-800-832-8312.**

A special operator will answer your call from 8 a.m. to 4 p.m. EDT. The service is restricted to 1990 members who want to renew using either Visa or MasterCard charge cards. No other service is offered through this toll-free number and calls cannot be switched to other AMA departments.

Your charge account will not be billed with the cost of membership until after October 1, 1990. Your AMA license will be mailed to you early in October so you can be the first person at the field to have a 1991 license.

You will help AMA spread the renewal workload, thereby saving money for your national association. You will get your card early and there will be no cost to you until October 1990.

Remember—hours of operation will be from 8 a.m. until 4 p.m. Eastern Daylight Time.

Months of the operation will be July, August, and September 1990.

**Hold AMA costs down.  
Get your license early.**



## STARS ROSTER

NAME	SPOUSE	PHONE	ADDRESS	AMA # FREQUENCIES
BARNES, KEITH	BONNIE	622-1826	8 GULF LINE RD L'POOL, NY	13090 343143 20
BEAUBIEN, LLOYD	JACKIE	451-5352	BX48,12 SHERWOOD CIR CLAY, NY	13041 71930 38,48
BROWN, GARY	JEANNE	652-7971	4080 RUSTY PINE LANE LIVERPOOL, NY	13090 40435 44
CADY, GLENN	LOUISE	638-0492	2181 CONNELL TERRACE B'VILLE, NY	13027 4456 44,46,52,54,56
CHIOVARO, DICK	EILEEN	695-5558	RD#1, BOX 390 PHOENIX, NY	13135 110591 52
CONNERS, BILL	ELAINE	592-9386	42 S. POLLARD DR FULTON, NY	13069 203811 38
DANN, ED	GRETCHEN	682-7584	4272 GATES ROAD JAMESVILLE, NY	13078 201811 38,44,48,54
DAVIS, SKIP		458-6165	7523 MELANIE CIRCLE NO. SYRACUSE, NY	13212 19077 42
DEPASQUALE, TONY	CAROL	633-2483	208 ANDREWS SHR RD BRIDGEPORT, NY	13030 79159 27.095
DEYO, SCOTT	JR MEMBR	652-7372	8004 GINGER RD L'POOL, NY	13090 366228 38
DURGEY, PAUL	MARGARET	445-0832	69 LYNDON RD FAYETTEVILLE, NY	13066 159243 18,34,48,50,52
ELKOVITCH, BOB		252-3474	123 LAKE AVE. AUBURN, NY	13021 61319 22,38,46,48,52,56
EVERSON, JOHN	JAMIE	668-6062	RD#1, BOX 1099 PENNELLVILLE, NY	13132 231465 54,56
FIELDS, PAT	JR. MEMBR	598-4814	6 DENESHA PLACE FULTON, NY	13069 156316 30
FIELDS, ROY	SHERYL	598-4814	6 DENESHA PLACE FULTON, NY	13069 113588 52,54
GOLDSWORTHY, ROBT	BETTY	695-5178	1044 W. RIVER RD PHOENIX, NY	13135 86917 42,56
GRAHAM, MICHAEL	TERRI	635-6840	8790 PASTURE GATE LA B'VILLE, NY	13027 18025 28,48,50
GRESOVIC, GEORGE	PENNY	695-5421	4084 MAIDER ROAD CLAY, NY	13041 59702 38,48
HANFORD, DAVID	SUE	695-2529	6005 TWINS ROAD PENNELLVILLE, NY	13132 280288 18
HARRINGTON, DOUG		472-7334	913 CARBON ST SYRACUSE, NY	13208 161396 16,44,50
HARRINGTON, JASON	JR. MEMBR	668-2327	RD1, LARNED RD, BX1182 PENNELLVILLE, NY	13132 223756
HAUN, GARY	LINDA	469-3977	6850 HENDERSON ROAD JAMESVILLE, NY	13078 129944 40,42,52,54
LA VASSAUR, RICK	KATHY	652-3789	4225 GOPHER CIRCLE CLAY, NY	13090 247436 14,32,56
LOURAY, DAN	PAT	682-6636	8640 CAZENOVIA RD MANLIUS, NY	13104 134427 20,50,54,56
MCQUEEN, RAYMOND		638-2828	3429 VAN WEE EAST B'VILLE, NY	13027 230127 42
MIRON, MURRAY	CHERYL	479-8630	210 CLARKE ST SYRACUSE, NY	13210 74391 42,50,56
MIRRA, JAMES		455-1796	305 WAYLAND ROAD SYRACUSE, NY	13208 202367 50
MONTICELLI, DEAN	ASSOC	689-7489	5740 FIKES RD MEMPHIS, NY	13112 91259 18,44
MORGAN, PHIL	SUSAN	457-3674	4808 BLACK OAK DR LIVERPOOL, NY	13088 96967 46,48,50
MORTENSEN, AL	KAY	488-4789	119 WEST WAY CAMILLUS, NY	13031 80851 12,38,44,46,52,54,56
OGDEN, JEFF	ASSOC	638-2238	57 CAROUSEL LN B'VILLE, NY	13027 338018 52
PAPINI, JOHN		652-9736	4174 GEMINI PATH LIVERPOOL, NY	13090 362848 18
PRUGGER, BOB		437-3946	32 COTTY DR E. SYRACUSE, NY	13057 77501 40,42
RINGLER, NEIL	BEA	638-8128	18 GETTMAN DR B'VILLE, NY	13027 0
ROSE, ARTHUR	JEAN	452-0850	114 GORDON ROAD NO. SYRACUSE, NY	13212 72001 46
ROWE, BOB	ANITA	475-7179	135 HAMPTON RD SYRACUSE, NY	13203 68295 38,48,56
RUSSELL, BOB		474-1628	32A-BALL ROAD SYRACUSE, NY	13215 46813 42,52
SAGE, JOHN SR.	VIRGINIA	682-9408	116 SMITH STREET MANLIUS, NY	13104 158762 18,42,44,54
SAUTER, LON	MARGE	695-2448	2062 RABBIT LANE PHOENIX, NY	13135 14049 38,44,50,56
SHORT, JOHN		695-2226	P.O. BOX 234 PHOENIX, NY	13135 272241 44
SIKORSKI, DAVE	ASSOC	699-4719	6197 PALISADES DR CLAY, NY	13041 335235 46,56
SKELTON, GWYNN	RUTH	468-6662	102 ORMSBY DR SYRACUSE, NY	13219 24521
SMITH, RANDY		593-6203	RR 8, BOX 136 FULTON, NY	13069 179641 42,44,46
SNOW, LISLE	NORMA	689-9419	POBOX 136 STEVENS RD JORDAN, NY	13080 65407 42,53.2
STANISZEWSKI, S	SOPHIE	699-5844	6400 EAST MUDMILL RD BREWERTON, NY	13029 44721 42,53.1, 53.3
THOMPSON, JIM	PAT	343-2465	RD#3 BOX286 HIGHMORE OSWEGO, NY	13126 31039 54
UTZ, DONALD	JEANNE	695-2526	6002 TWINS ROAD PENNELLVILLE, NY	13132 255913 46,54
VINCENT, MIKE	SUE	622-0389	8359 FALCON DRIVE LIVERPOOL, NY	13090 139973 50,54
VOORHIS, MARK		598-5175	RR9, BX67, WINDEMERE D FULTON, NY	13069 74527 30,46,50
WAKKER, PAUL		454-3873	373 MEDFORD RD SYRACUSE, NY	13208 51602
WASSEL, BOB	JOYCE	457-5706	813 SECOND STREET LIVERPOOL, NY	13088 306228 24
WATERS, WILL	THERESA	699-7718	8426 TUTTLE RD BRIDGEPORT, NY	13030 20306 52
WEBB, DAVE	FRAN	668-8237	BOX 397, RT 1 W. MONROE, NY	13167 104806 46
WILLIAMS, DAN	CATHY	652-7740	27 TREELINE DR LIVERPOOL, NY	13090 85958 46,52,56
WOLSLEY, JEFF		673-9256	3845 A ROCKWELL RD MARCELLUS, NY	13108 70735 52
WORTH, FRAN		451-4468	1014 COLDSPRINGS RD LIVERPOOL, NY	13088 3338 52