

# THE CONNECTOR

The Official Newsletter of the Aeroguidance Society, Inc.

Endicott, New York



Editor: **TONY CAMMARATA**



THE CONNECTOR is the monthly newsletter of the Aeroguidance Society, Inc., Radio Control Model Club. The club owns and maintains its flying field in Endicott, N.Y. Anyone interested in joining the club should contact any of the officers listed below.

President: **Chris Engler**  
Secretary: **John Raney**  
Board Member: **Tom Kopl**

Vice President: **Terry Terreniore II**  
Treasurer: **Jerry Bernhardt**  
Board Member: **Scott Anderson**  
Past President: **Jim McKeown**

VOLUME 23

ISSUE 12

December, 1990

NEXT MEETING: December 18, 1990 @ 7:30pm

Place: NYSEG

## AGS CALENDAR OF EVENTS

DATE	TIME	PLACE	EVENT
December 18	7:30 pm	NYSEG	Regular AGS Meeting
December 26	7:30 pm	TBD	Regular Board Meeting

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**MERRY CHRISTMAS & HAPPY NEW YEAR**

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### AMA Insurance

You may already know ...but if your not aware, and have applied for your 1991 AMA membership, then you already know that our (the AMA's ) liability protection applies to bodily injury or property damage caused by an AMA member to a NON-AMA member. Any AMA member that causes an accident must report that accident promptly to the AMA Headquarters and complete a written claim report within sixty (60) days. Makes one think about coverage for injuring an AMA member?

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**NEXT CONNECTOR PUBLISHING DEADLINE IS December 28, 1990**

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Prez Sez:

With the holidays rapidly approaching, I would like to wish all the members of the AGS and their families a happy and healthy holiday season. I hope Santa brings you all the airplane goodies you ask for (is that possible?) and you get to spend some time in the workshop getting all the goodies ready for next years flying season.

As was mentioned at the November meeting, the NYSE&G building, which served as our monthly meeting place for as long as I can remember, will no longer be available as of 1/1/91. The word from NYSE&G is that the building will be reconfigured to eliminate many of the large meeting rooms and replace them with offices. Thanks to some quick scouting by Bob Noll, our new meeting place will be the Vestal American Legion. As of this writing I have not been to the American Legion but reports are that there will be ample room for people and airplanes with easy access from the parking lot to the meeting room. Refer to the map below for directions.

The Committee Chairmen positions have nearly all been filled, however there are still a number of important positions to be filled. Below is a list of the Committee Chairmen positions as well the people that hold the position:

<u>Committee</u>	<u>Chairmen</u>
Contest	To be determined
Program	Wynn Aker
Field - Mowing List	To be determined
Tractor Maintenance	To be determined
Buildings and Road	To be determined
Membership	Bob Noll
Historian	Wynn Aker
Nominating	To be determined
Activities	Tim Rogers
Editor-Newsletter	Tony Cammarata
Assistant Editor	Scott Anderson
Publisher - Newsletter	Terry Terrenoire II & Tim Rogers
Safety	Scott Anderson
Frequency	Bill Underkofler
Sound	Dick Allen
Meeting Room	Ralph Jackson
Training	Dick Allen
Annual Dinner	Terry Terrenoire II

Mall Show

Terry Terrenoire II

Librarian

Jonh Raney

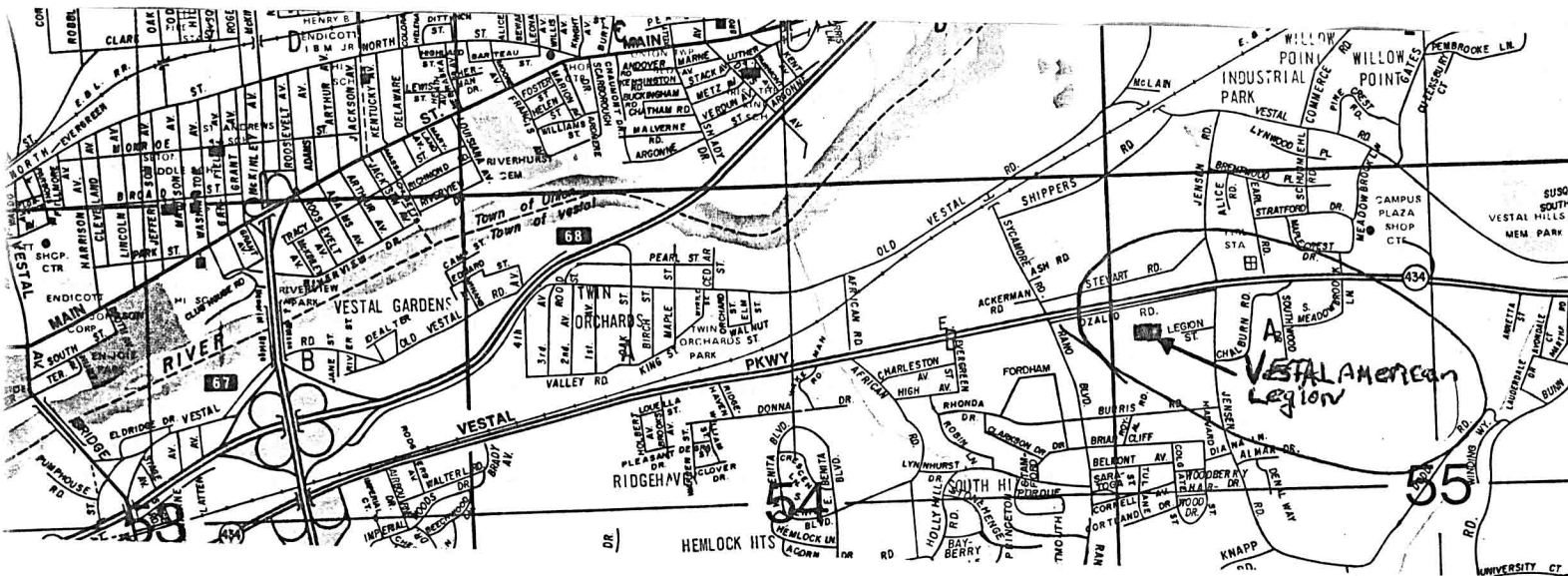
The board has discussed dividing the field committee chairmen position into three positions as outlined above. Hopefully this will distribute the work load associated with maintaining the field. If anyone is interested in any of the vacant positions, be sure to let me know.

Perhaps the biggest issue we will face as a club this year is how to handle the phase in of the 1991 frequencies which takes place January 1, 1991. The December meeting program will address the ramifications of various options available to us for the phase in of the new frequencies. This is a large issue and is one which we do not want to make in haste, however we must move quickly to allow time for members to get equipment upgraded if necessary for the 1991 flying season. Given this situation, I urge you all to read an article entitled "Real Cost of Narrow Banding" in the September 1990 issue of Model Aviation prior to the December meeting. After the program, I will hold a vote to answer the following questions:

1. Should the AGS adopt a mandatory "Gold Sticker" policy for all transmitters used at the club field beginning January 1, 1991?
2. Should the AGS adopt a mandatory "narrow band" policy for all receivers used at the club field beginning January 1, 1991?
3. Should the AGS adopt a mandatory "narrow band AND double tuned" policy for all receivers used at the club field beginning January 1, 1991?

A simple majority on each of the above questions will determine the AGS policy on this issue.

Several years ago, Bob Noll held several "hanger sessions" during the winter to help some of the newer members with their winter projects or answer questions such as "how do you build a straight airplane?" or "how do you install retracts?" Wynn Aker and I discussed the revival of the hanger session and have decided to have at least two this winter. The first will be in my workshop on Saturday, January 12<sup>th</sup> at 2:00 PM. There won't be any formal agenda - just bring your project or questions and I'll provide the drinks and munchies. Be sure you give me a call before coming over so I will have an idea of how many people will show up. Wynn will hold his hanger session later in the winter - I'll keep you posted on the date. See you at the meeting.



## **SAFETY CORNER.....P.Scott Anderson**

This is the time for many of us to put the planes away for winter since not everybody flies during these glacial months this is a good time to check over your aircraft and give it a good cleaning before putting it away for the winter. The following list is a guide line to follow for winter storage.

- 1) Check your radio system out, look for broken or loose servo leads plus don't forget to cycle those tx/rx batteries during the storage.
- 2) Pull the engine from the mount and the firewall clean oily residue from the firewall and clean the mount checking for cracks and any stripped threads, also clean the engine.
- 3) Check the fuel system since some fuel tubing deteriorates over time also check the tank.
- 4) Check airframe for any broken parts and check all the hinges plus clean the hinge line area, clean entire plane especially where oily fuel residue can seep into any exposed wood.
- 5) Check all screws on the control horns and servo screws and check the clevis.

This is only a short list but it should get you thinking about what condition your planes are in.

**Safety is no accident, make it not happen.**

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AMA National Newsletter November 1990 Tidbits....

Courtesy of Howard Smith, Editor of R/C Gulls, Incorporated, 30 Knox Avenue, Bangor, ME 00401.

The following is an extract from Howard's article, published in the AMA NNL as a result of Howard's illness. Howard was so ill over several months that his Doctors could not figure out what was wrong with him. He was making regular trips to the VA hospital (two and three times a week at several hours a shot). In fact, he was at a point where they were getting ready to order blood transfusions, when his blood count started slowly back to normal. Howard is still not over the effects which his doctor says may take several months and some of the effects may never disappear. (This is scary to me.)

Now to the point. Why was Howard so ill? He was using Cyanoacrylate several hours a day in December (presumably 1989) building his Piper J4. He also was using epoxy resins, which we already know can be harmful. So what's new? Read on...

Quote: The information below was gleaned from an article from SAM 35 Speaks, November 1989 and was prompted by the demise of an aeromodeling friend of the author, Chris Escritt. The friend has a history of respiratory problems, his problems were far worse, and coincidentally in the last few years had become a devotee of "super glue". With a group of industrial chemists working for Chris, it was decided to look a bit further into these seemingly miracle fluids. The findings follow.

CYANOACRYLATE adhesives are complex ester based chemicals with the main constituent being an ethyl cyanocrylate monomer. They exhibit most of the nasty characteristics of nitrates, acrylic acid derivatives, and ester based compounds, but in a combined manner that makes them effective 'people-haters' in a fairly unique way.

Leaving aside their well-known ability to produce webbed fingers, a reference to "SAX", a 3000-page chemists book on the toxic/dangerous properties of industrial chemicals, reveals some very serious risks for the unwary aeromodeler. To name a few:

1. These compounds emit a fatal hydrogen cyanide gas if overheated. (Getting a hot soldering iron or covering iron close to them will do it.)
2. Their fumes possess a potential lethal toxicity rating as they are rapidly ingested via the lung into the blood supply.
3. They are capable of producing endemas (an excessive accumulation of sub-surface fluids that inhibit the transfer of oxygen/CO2) in the lung tissues/fibers.
4. They are a recognized carcinogen.

The growth of sales of these products has been phenomenal in recent years with specialized versions appearing for our convenience to seduce us even further. But the risks of respiratory injury have also increased in proportion to the availability of large volume containers and catalytic sprays for fast setting.

The purpose of this article is not to plead with any modeler to desist in their usage, altogether. Most of us would not recognize the aliphatic/resin glue if we fell over it. So be aware and **BEWARE**: unquote.

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**On The Less Sticky Side.. TIP FOR REMOVING GLUE.** "Skin-So-Soft bath oil by Avon has just proved it is worth its weight in gold to me", says Jack Tatum, Editor of Society of Antiques Modelers 74. "It will remove the awful 'hot stuff'-type glue from glass, metal, and most plastics. I recently sprayed some on a counter where the glue had been for almost a year and nothing would remove it. I let it sit for a few minutes and it came right off! No kidding!"  
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**Gentle Reminder.....**when was the last time you reviewed the Official AMA Safety Code? Model flying **MUST** be in accordance with this Code in order for AMA Liability Protection to apply.

# MEMBERSHIP MATTERS

by Bob Noll, Membership Chairman

**New Associate Members:** Welcome Phil and son Chris Robinson living in Endicott. Phil is a partner in a management consulting firm and is here on assignment from the Ottawa, Canada area. Chris is a junior at UE. Both have flying experience as members of the Ottawa, Ontario club and learned about the AGS from members of their home club. Yes, we are internationally known and several of our members have competed in pattern contests in Ontario. In 1987 I personally attended the Canadian Nats which were held just west of Ottawa that year. There is a great bunch of R/C'ers north of our border. Both Phil and Chris are interested in fun flying and joined the club so that they can share some flying experience with us. They also wanted to have access to a good flying site that is well controlled. Since their stay will be short, I am sure you will see both of them out flying during the winter months. Take the time to introduce yourselves and help make their time in our area a memorable one. Phil's and Chris's sponsors are Jerry Bernhardt and Bob Noll.

## Visitors at November Meeting:

Rory Crawford, Binghamton  
Jimmy Burns, Deposit  
Bill Thomsa, Apalachin

**BB at GJ's:** Just a reminder to stop by and check out the club BULLETIN BOARD when you are at GJ's. It contains meeting and activities notices. If you have pictures or something of interest, use it, it's your BB!

**Sponsors List:** I'll be circulating the sponsor's list at the next meeting for updating and any additions that you want to make. Just what is a sponsor you ask! Well it goes something like this.

A sponsor is a Regular AGS Member who is willing to lend a helping hand to one or more of our Associate Members.

This includes

- welcoming the member at meetings
- offering advice if requested
- providing assistance in flight training
- getting the new member in touch with the proper officer if he is unable to answer questions concerning club business or policy
- generally staying in touch with the new member so he has someone to contact if necessary

The membership chairman will assign sponsors from the list to new Associate Members.

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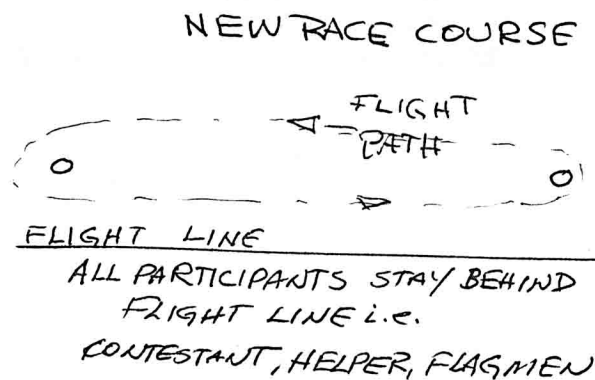
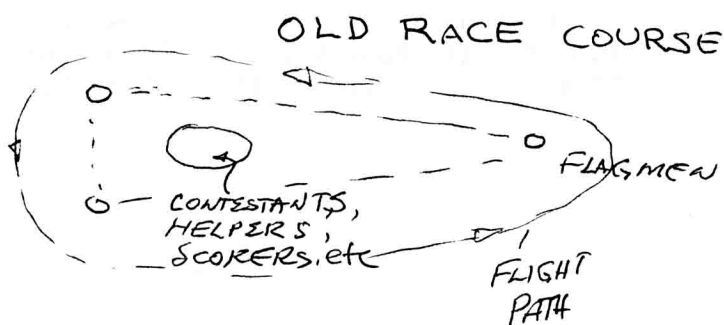


# Pylon Racing.....Tim Rogers

A successful season of pylon racing for members of the Aeroguidance Society drew to an end on October 21. In "1/2 A", Bob Noll took 1st place. In Modified Sport pylon, Bob took another 1st place after winning a fly-off against Chris Engler. There were five contestants including myself. My "Bridi Gyro" met its final fate and is now racing in that "Great pylon race course in the sky!" A brief summary of the season prior to October 21 is as follows:

May 12	1/2A - 1st place; Bob Noll - 2nd place; Jerry Bernhardt
	Sport Pylon - tie for 1st; Dan & Steve Luchaco
July 12	Sport Pylon - 1st place; Bob Noll (after a fly-off with Todd Kop1) - 2nd place; Todd Kop1
July 18	1/2A - 1st place; Bob Noll 2nd place; Bill Underkofler (but a close 1st)
August 14	1/2A - 1st place; Bob Noll 2nd place; Bill Underkofler (Bill was again nipping at Bob's heels.)
September 11	Sport Pylon - 1st place; Bob Noll - 2nd place; Steve Luchaco & Tim Rogers tied

In reflection, I feel that those who participated in the races throughout this past flying season found racing to be fun and exciting. However, all too often I discovered that other would be contestants were unwilling to come out and participate for various reasons. The most common being the fear of not being competitive. Being an R.C. pilot of questionable skills myself, I can assure all of you who feel this way that there is a lot of fun in pylon racing, even for those of us who don't win very often. another concern among some was the element of safety. Midway through the flying season, it was decided by the racing participants to switch from a three-pylon to a two-pylon course. This would allow all participants to stand outside the course instead of inside the course. (See diagram below.) It is my hope that those of you that are interested in pylon racing will consider building an airplane this winter. One change in the rules which I would like to see considered, is the adoption of the AMA's rules for "Quicke Class" in place of what we have been calling "Modified Sport Pylon".



## ANNUAL AUCTION

Once again the annual auction was a huge success.

Just a few statistics: 28 people participated, 15 sold items and 24 were purchasers. A total of \$544.50 changed hands in 55 sales.

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1990 CHRISTMAS PARTY

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SYRACUSE SYMPOSIUM

On January 26th the Central NY Model Aircraft Association will host it's 15th annual show and symposium at the NY State Fair grounds in Syracuse.

This is an excellent way to break up the cold winter, make some new friends, see some old friends, and spend a day talking about airplanes.

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MALL SHOW

We are approaching our second biggest event of the year, the 9th annual mall show. We will be passing around a sign-up sheet at the December meeting and again in January. We need people to set up Friday night and tear down Sunday. We also need lots of airplanes for display and manpower to cover the display on Saturday and Sunday.

The dates for this year are January 19th and 20th with set up on Friday, the 18th. Does anyone have a combination TV-VCR we can use for the show?

Aeroguidance Society, Inc.  
Active Roster, 12/05/90

NAME	SPOUSE	HO PHONE	STREET	CITY
SPENCER, ELWIN	HELEN	722-4496	4852 Marshall Dr. East	Binghamton,
SPICER, HERBERT	ELIZABETH	785-7447	23 E. Campville Rd.	Endicott,
STRUCK, MATT		687-4860	Box 530 C Long Creek Rd.	Apalachin,
STRUCK, ROBERT J.	MARY	687-4860	Box 530C Long Creek Rd.	Apalachin,
TERRENOIRE, TERRY	ANN	748-8146	101 Smithfield Dr.	Endicott,
TERRENOIRE, TERRY III		748-8146	101 Smithfield Dr.	Endicott,
UNDERKOFER, WILLIAM	JUDY	785-3643	340 Raylene Dr.	Vestal,
WIECZOREK, LEONARD		625-2535	P.O. Box 113 Pool Rd.	Apalachin,
YEAGER, RAY	ANN MARIE	772-9857	RD #7 Box 76 Fuller Hollow Rd.	Vestal,



NAME	SPOUSE	HO PHONE	STREET	CITY
AKER, WYNN	TERESA	785-6627	2022 Bernard Blvd.	Endwell,
ALDRIDGE, RAY	LYNETTE	717-888-3898	29 Oak Hill Dr.	Sayre,
ALLEN, DICK		785-1641	266 Ridgefield Rd.	Endicott,
ANDERSON, SCOTT		797-3943	4 Mildred Ave.	Binghamton,
AYRES, JEFFREY D	KIM	785-4493	322 Oak Hill Ave.	Endicott,
AYRES, ROBERT	SHARON	754-9826	701 Stonefield Rd.	Endwell,
BALZER, FRANK	RUTH	687-2488	RD #2 Box 492M Roots Lane	Owego,
BERNHARDT, JERRY	JENNIFER	797-3784	2617 Princeton Dr.	Vestal,
BIGELOW, SAMUEL		757-0664	9 Valley ST.	Endwell,
BROOKS, GEORGE	PHOEBE	748-7523	729 Delano Ave.	Vestal,
CAMMARATA, TONY	ELEANOR	754-0209	5 Dover Drive	Endicott,
CAMPBELL, ELWOOD	GERTRUDE	754-0122	1910 Campville Rd.	Endicott,
CAMPBELL, SCOTT		754-7362	302 Maryland Ave.	Endwell,
CHRISTENSEN, NELS		785-2937	RD #2 Box 80 B Mason Rd.	Vestal,
CIOCI, JOHN	JEAN-MARIE	722-8599	54 Davis St	Binghamton,
CRISMAN, PAUL		648-8632	229 1/2 Castle Creek Rd.	Binghamton,
DINARDO, MICHAEL		785-0057	531 Teeter Rd.	Owego,
DONLON, REID	CAROLYN	797-8747	146 Oakdale Rd.	Johnson City
ELLIS, GROVER	DARLENE	625-3257	RD #4 Box 22 Rhodes Rd.	Apalachin,
ENGLER, CHRIS	PAMELA	687-9221	150 B Dayhollow Rd.	Owego,
FAIGLE, DAVID		785-0994	914 Squires Ave.	Endicott,
FELICE, JOSEPH	MARY	754-2816	225 Torrance Ave.	Vestal,
FISHER, MARK	CHRISTINE	625-5520	210 Hall Rd.	Apalachin,
FREY, ROBERT	ROSEMARY	748-3851	RD #1 Box 224	Vestal,
HALL, ED	RUTH	748-3915	693 Tilbury Hill Rd	Endicott,
HENRICHSEN, WILLIAM	ZELIA	754-7332	240 Garden Lane	Vestal,
HOSTETLER, JACK		625-3268	153 E. Main St.	Apalachin,
IACOVAZZI, JOSEPH		724-4579	41 Fayette St.	Binghamton,
JACKSON, OLGA	RALPH	748-1707	Holiday Hill Rd	Endicott,
JACKSON, RALPH	OLGA	748-1707	21 Holiday Hill	Endicott,
JENNINGS, ROBERT	ALETA	754-3128	RD #1 Box 403B N. Cafferty	Endicott,
JOHNSON, ROBERT		748-7026	3635 Country Club Rd.	Endwell,
KELSEY, GEORGE	CLAUDIANN	786-0223	208 Glenbrook Ct.	Endicott,
KERR, DOUGLAS	ELIZABETH	797-2867 un1	2632 Perdue Dr.	Vestal,
KOPL, TODD		748-2933	967 Tilbury Hill Rd.	Endicott,
KOPL, TOM	CAROL	748-2933	967 Tilbury Hill RD.	Endicott,
LEAF, DONALD	KAROLE	754-4156	304 Jodie Dr.	Vestal,
LECHER, CHARLES	FLO	687-3386	HC 64 Box 6527	Owego,
LECHER, MARK		687-3386	HC 64 Box 6527	Owego,
LEWIS, MICHAEL	SUSAN	625-3558	23 McFall Rd.	Apalachin,
LUU, HAI	THIEN	754-6123	2636 Mill Glen Rd.	Endwell,
MCKEOWN, JAMES	JEAN	754-7204	328 Raylene Dr.	Vestal,
MILLS, AARON		687-6827	RD#2 BOX 450M.	Owego,
MORTIMER, CHARLES			115 Columbine Dr.	Chenango Bri
MROZINSKI, JOHN	JANIE	748-3017	112 Park Ave.	Vestal,
NOLL, ROBERT	LANNY	754-5279	2317 Acorn Dr.	Vestal,
PELLICCIOTTI, MICHAEL	NANCY	754-7708	1011 DeBonair Dr.	Endwell,
PUNKAR, ROBERT	BONNIE	748-7930	RD #1 Box 173 Grand Ave.	Vestal,
RANEY, JOHN	CATHERINE	754-0579	1137 Simon Rd.	Endicott,
ROBINSON, CHRIS		757-9002	636 Paden St.	Endicott
ROBINSON, PHILIP	BARBARA	757-9002	636 Paden St.	Endicott
ROGERS, TIM	PATRICIA	786-0413	309 Horseshoe Lane	Vestal,
ROSS, JAMES		648-3251	215 Castle Creek Rd.	Binghamton,
SCHENK, BILL		723-8655	3 Brookside Rd.	Binghamton,
SCHENK, LARRY	MAURA	723-8655	3 Brookside Rd.	Binghamton,
SEWARD, MATTHEW	RUTH	754-4020	3606 Struble Rd.	Endwell,
SKRECKOSKI, JERRY	WINNIE	625-4103	10 Brown Lane	Apalachin,
SOCHA, TOM	VIVENNE	729-2154 un1	84 East Main Rd.	Johnson City

# MERRY CHRISTMAS AND HAPPY NEW YEAR



ASB 12-90

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Aero Guidance Society, Inc  
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