

# THE CONNECTOR

The Official Newsletter of the Aeroguidance Society, Inc.

Endicott, New York



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Academy of Model Aeronautics  
Chartered Club

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## AGS CALENDAR OF EVENTS

<u>DATE</u>	<u>TIME</u>	<u>PLACE</u>	<u>EVENT</u>
7/08/86	7:30 PM	AGS FIELD	AGS REGULAR MEETING
7/12/86		OLEAN N.Y.	STARS SCALE RALLY
7/14/86			NO BOARD MEETING
7/19/86	8:00 AM	ATHENS PA.	VALLEY R/C FUN FLY
7/27/86	3:00 PM	AGS FIELD	ANNUAL AGS PICNIC
7/27/86	10:00 AM	AGS FIELD	ITERCLUB CONTEST
8/09/86		ITHACA N.Y.	FUN FLY, BOMB DROP
8/12/86	7:30 PM	AGS FIELD	AGS REGULAR MEETING
8/18/86	7:30 PM	McKEOWN RESIDENCE	AGS BOARD MEETING

!!!!INTRACLUB FUNFLY AND FAMILY PICNIC!!!!

SUNDAY JULY 27TH

FLYING AT 10AM ----- PICNIC AT 3PM

FUNFLY--- AIRPLANE REQUIRED FLYING SKILL IS OPTIONAL

This will be a team event with prizes and fun for all fliers.

PICNIC---- ONE DISH (SALAD OR DESERT) REQUIRED. AGS WILL SUPPLY  
HAMBURGERS, HOTDOGS AND DRINKS.

We will have a softball game, so bring some equipment.

THE PREZ SEZ;

We now have a new vice pres., Jim Mckeown and a new Board member at large, Dick Fish to finish Jim's unfinished term. Unfortunately, the present Vice Prez, Gordon Gottlieb, asked to be replaced due to heavy work commitments which prevented him from fulfilling club commitments.

Field rules have been revised to reflect the frequency control change to the ADDITIVE system. The complete field rules are published in this edition. Please note that we have added the rule that all transmitters WILL HAVE THE ANTENNAS RETRACTED AND SWITCH OFF WHEN YOUR CARD IS NOT IN THE "IN USE" SIDE OF THE BOARD. Having the antennas retracted is an added safety feature because it has been found that generally, a transmitter with a retracted antenna can be over-powered by a transmitter with fully extended one on the same frequency when the plane is in the air. There will be some glitching but a shoot down will be avoided in many cases should someone carelessly leave the transmitter on.

Contestant interest in our pattern contest has been high. We should have one of our best pattern meets with fun for all the workers as well as contestants. We are looking forward to see you at the Sayre airport. REMEMBER, the CONTEST IS ON RAIN OR SHINE.

FREQUENCY INTERFERENCE has been noted on ch 56 and 54 in isolated incidents.

It is an unfortunate fact of life that people CAN AND DO BUY AND USE RADIOS WITH AIRCRAFT FREQUENCIES FOR CARS AND BOATS WITHOUT AWARENESS OF THE CATASTROPHIC EFFECT ON RC AIRCRAFT. There is NO KNOWN REMEDY FOR THIS PROBLEM. At this time it appears that we will have to live with this potential disaster for the foreseeable future.

Thanks to Jack Hostetler for having a few of us Apalachin members over to his house for RC video watching. Roy added a couple of short videos on advanced military aircraft. It was a very pleasant evening. Are Other "video meetings" being organized? Grover has the tapes to lend.

The July meeting will be AT THE FIELD! Bring a plane.

Jerry

### 31<sup>ST</sup> ANNUAL PATTERN CONTEST

by Roy Weidman

The years largest club sponsored event is about to take place. the 31<sup>ST</sup> ANNUAL AGS PATTERN CONTEST. The contest is June 28 & 29 at the Blue Swan Airport in Sayre Pa. By the time you read this, there will be just enough time to pick up your phone and cancel any other plans you have for this weekend and come out and join us for a really exciting time!

Many club members are needed at the Blue Swan Airport on Friday to help set up. There is plenty of room for camping and many people have taken advantage of this in the past.

Don't forget the big "SATURDAY NIGHT BASH". It's free for all AGS club members and their families. You can get your free tickets from Jerry Skreckowski at the site.

This weekend promises to be a cockpit full of fun, so come on out and join in the good time.

P.S.

Don't forget the contest is open to club members who are eligible to fly novice.

### Gliders at the AGS Field-Bill Underkofler

The club is primarily power plane territory-we seldom see gliders there. Generally power plane and gliders don't mix well-glider winches and tow lines are a hazard to power planes.

However, I've recently discovered that the field is prime thermal territory. Very strong and almost continuous thermals seem to form in the surrounding valleys and sweep up over our hill top field on warm days. On two occasions I've flown gliders in strong and continuous lift-flights of over 45 minutes and quit only because my neck was tired-the thermals were still going strong.

Some of the thermals have been the real killers. I nearly lost a glider out of sight straight up-got it down only by diving with full spoilers.

How to launch is the problem. There is room at the field for a short high-start. Full length high-start or winches don't fit. The best way to go is with electric power or a small gas engine on the nose or over the wing. Dick Allen's electric glider is a real performer. It climbs like a rocket with an astro fifteen electric system, it glides superbly even with the added weight of the electric power system. I've mounted a fifteen gas engine on the nose of my three meter glider. Two minutes of engine run cruises the glider up to better than winch launch height.

So if you would like to try soaring try a powered glider at the field. It would be an excellent way for beginners to get started. Gliders are easier to fly than power planes, and a novice could learn to fly with much less need for instructors and dual time. Something like a gentle lady with a .049 engine would be ideal.

FIELD PROCEDURES  
AEROGUIDANCE SOCIETY, INC. R/C FIELD DAY HOLLOW RD.

SAYTEY :

1. All fliers will obey the official AMA safety code.
- \* 2. No transmitter shall be turned on unless a valid membership card (or AMA license in the case of a visitor) is afixed to the frequency control board. Also the antenna MUST BE RETRACTED.
- \* 3. The transmitter impound shall be used upon the request of any one flyer.
4. Make certain that the runway is clear before take-off and landing.
5. Announce intent to walk on to the runway to the person/persons flying.
6. Announce intent to land. Specify if "DEAD STICK". Dead stick landings have the right-of-way.
7. Announce when having radio or flying trouble. Don't hesitate to call for assistance.
8. All airborne aircraft shall be equipped with a AMA approved prop-nut or spinner.
9. Fliers shall warn bystanders not to stand in line with a turning propeller.
10. Fliers shall refrain from aiming their propwash and exhaust at spectators, other fliers or their equipment.
11. A maximum of four aircraft under power are allowed to be airborne at any one time.
12. Members are responsible for all children and guests they bring to the field.

ELIGIBILITY :

Flying at the Aeroguidance Society R/C field is the right of regular and associate members in good standing. Visitors and/or guest must have AMA membership (as is required of regular members and associate) before flying.

GENERAL :

There shall be no aircraft engine running before 9 A.M. nor after 9 P.M. on any day.

Mufflers shall be used at all times on all engines above .051 cu. in.

Prolonged engine test running and/or break-in shall be conducted at the western edge of the field.

Tractor and related equipment shall not be operated unless 2 or more adults are present.

Don't litter. Pick up waste and place in barrel.

Be courteous to spectators, answer questions, PROMOTE the club.  
Last member to leave shall lock the entrance gate.

# VALLEY R/C CLUB

## FUN FLY

ROUND TOP PARK - ATHENS, PA.

**JULY 19 & 20, 1986**

We would like to be your host at  
our 14th Annual Fun Fly.

### Schedule

Sat. 8-9 - Registration & Open Flying  
9-11 - Fun Fly Events  
11-12 - AMA Sport Scale Flying  
12-5 - Open Contestant Flying  
6 - Picnic Supper

Sun. 8-9 - Registration & Open Flying  
9-12 - Fun Fly Events  
12-1 - AMA Sport Scale Flying  
1-3 - Open Contestant Flying  
3 - Awards Presentation

### Entry Fee

\$12 - Both Days, \$8 - One Day

### Notes of Interest

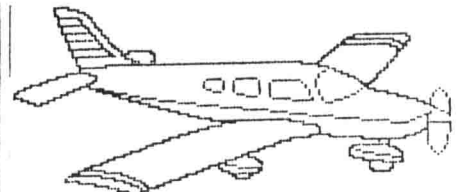
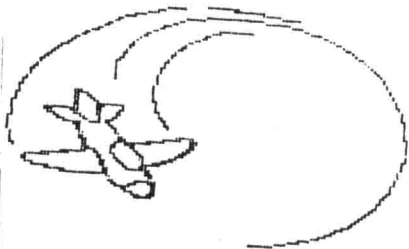
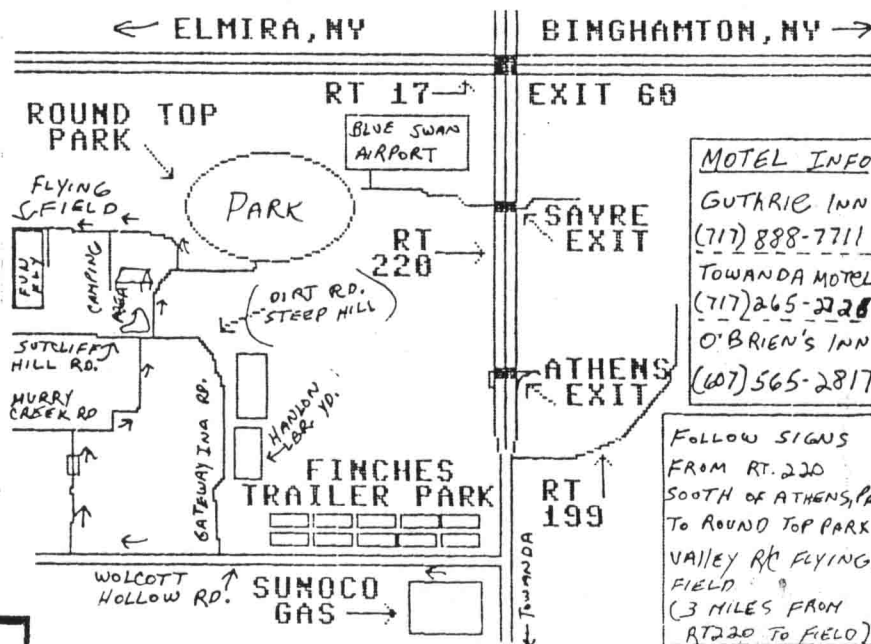
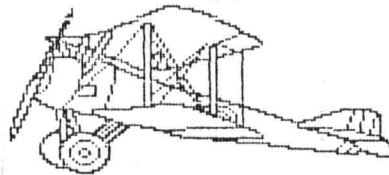
Free Camping & Sat. Picnic Supper  
No Valley R/C Members Compete  
AMA or MAAC Required  
Novice and Expert Classes  
Trophy and Merchandise Awards

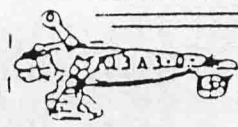
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