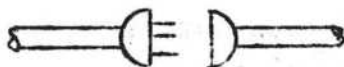

THE CONNECTOR



THE NEWSLETTER OF THE AEROGUIDANCE SOCIETY

Editor: Ralph Jackson

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March, 1977

THE PREZ SEZ: Ron Grodevant

1977 holds much promise for those of us in the AGS. We now have a beautiful new flying field that any club would be proud to own. The very difficult task of getting the road completed and the flying surface readied is in large part behind us and we should be able to look forward to a great summer of flying fun.

One aspect of our great club that concerns me, however, is that of falling membership which has slowly been eroding our ranks. I'm sure all of you realize the importance to us of increased numbers of members. The increased revenue is an obvious one. So is the fact greater membership reduces the workload that each of us must carry. There are some other advantages, too, that are not so obvious, such as fresh approaches to old problems, better programming, new vitality among the membership and certainly that of increasing those that we can number among our friends. So let's make a concerted effort to bring a friend to the meetings, the party and the field. Remember we need him.

We will be telling about "Project Night" at the next meeting which will hopefully bring us new members. If you have any ideas concerning ways of increasing membership, please speak up.

A proposal to return to two meetings per month instead of one has been made. The consensus of the Board of Directors is that two meetings per month will:

1. Generate more enthusiasm within the club.
2. Provide better opportunity for handling club projects
3. Perhaps increase membership.

The proposal will be presented to the club membership for a vote at the April meeting. Be sure to be there.

Don't forget the annual Dinner Party to be held at King Arthurs Restaurant in Endicott. The party begins at 6:00 pm on Saturday evening, March 12. Send for reservations to:

Ron Grodevant
42 Holmes Ave.
Apalachin,
New York 13732

Price: \$12.50 per person

Bring all your friends. See You there.

MEETING LOCATION

The next meeting will be held on Tuesday evening, March 8 at 7:30 pm at the New York State Electric and Gas Co. building on Old Vestal Road in Vestal.

MEETING PROGRAM: Len Wallace

The program for the March 8 meeting will be presented by Mr. Wayne Utter, president of the Southern Tier Skysurfers. He will tell us about the activities of the Skysurfers, a local Hang Gliding group. The presentation will also include a movie and an actual Hang Glider kite with accessories.

MAGAZINE ARTICLE

Hank Farrell, one of the AGS more active magazine article authors will have another one published in the June issue of Model Aviation. It is a construction article on his "Antique" airplane.

NAME THE NEW FIELD CONTEST: Dick Allen

Now that we finally have our long sought new field, it really should have an appropriate name. After all, we cant go on calling it "the new field" forever. So , we are going to have a Name the New Field contest open to members and non-members alike. Come to the March 8 meeting for details.

STRCA FUN FLY: R. C. Allen

The Sayre club hosted the first STRCA Fun Fly of 1977 at their field in Nichols on Sunday, February 13. We arrived with skis mounted and were surprized to find the field almost completely bare. We had to switch to wheels to fly.

Again the Sayre club vastly outnumbered the small, but undaunted contingent from the AGS: Bob Jennings, Larry Taylor and myself. There were no formal events, but everyone got in a lot of flying. The Sayre club provided a large kettle of chili simmering on the gas stove in their club house. This provided a welcome respite from the wind chill although the temperature was a balmy 40 degrees F.

BATTERY CHARGER CURRENTS: R. C. Allen

Having just repaired and modified my Kraft KBC battery charger with Len Wallace's help, I was curious to find out what the charging currents were with various chargers.

The following currents were measured on Partially charged 550 MAH receiver battery packs:

1. Kraft KBC (small black housing): 200 ma
2. Kraft KBC-A (automobile 12 volt source) using
GE #1815 bulb (standard): 120 ma
3. Old Kraft 110v line cord charger
(yellow housing similar to KBC-A
above) using various bayonet
base lamps in receiver side.:

	<u>GE lamp</u>	<u>Current, ma</u>
	#1819	16
OK for 400 MAH pen cells-----	1820	40
standard-----	1815	120
	1816	200

4.

4. Proline dual rate: Fast, 400 to 200 ma
Normal, 55 ma
5. Proline standard charger: 75 ma