

## PRELIMINARY LIST OF PRIZES AND AWARDS

### NINTH ANNUAL NATIONAL SOARING CONTEST

1. WARREN E. EATON MEMORIAL TROPHY for the most outstanding achievement in American soaring during the preceding year.
2. EDWARD S. EVANS TROPHY for the holder of the highest number of points and title of American Soaring Champion
3. BENDIX GLIDER TROPHY
  - A. Greatest distance — \$500.00 and Gold Trophy. (If new record is established this will be \$1000.00)
  - B. Second greatest distance — Silver Trophy.
  - C. Third greatest distance — Bronze Trophy.
4. A. FELIX DUPONT ALTITUDE TROPHY
  - A. Greatest altitude — \$500.00 and Gold Trophy. (If new record is established this will be \$1000.00)
  - B. Second greatest altitude — Bronze Trophy.
  - C. Third greatest altitude — Chromium Trophy.
5. AIR TRAILS TROPHY for the most outstanding performance of a "C" pilot.

There will be, in addition, a number of other valuable prizes which will be announced during the Contest.

### CONTEST RULES

Only flights which exceed one of the following minimum requirements count:

1. Single seaters:
  - a. Distance of 35 miles
  - b. Altitude of 3,500 feet
  - c. Duration of 5 hours
2. Multi-seaters:
  - a. Distance of 27 miles
  - b. Altitude of 2,500 feet
  - c. Duration of 5 hours

The Contest Board reserves the right to lower these requirements from day to day, in the case that very unfavorable weather makes it imperative.

#### Individual Performances

- 1st, 2nd, 3rd prize for greatest plain air-line distances.
- 1st prize for greatest airline distance to a predetermined goal.
- 1st prize for greatest airline distance with return to starting point.
- 1st, 2nd, 3rd prize for greatest altitudes.
- 1st prize for greatest duration.
- 1st prize for greatest plain airline distance with passenger.
- 1st prize for greatest altitude with passenger.

#### Accumulative Points, Daily Winners, Championship

Besides the absolute top performances of the Contest, all qualifying flights are counted and awards made in the following manner:

- a. Distances are counted in miles air-line.
- b. Distances to a predetermined goal

are counted as actual airline mileage, plus 30%.

- c. Distances of multi-seaters count as plain distances plus 30% for each passenger.
- d. Altitudes are counted in feet.
- e. Altitudes of multi-seaters count as plain altitudes, plus 30% for each passenger.

Every day of the Contest the best distance (including the above mentioned additions) and the best altitude of all flights started on that day is determined. Each one of these two performances is counted as 100 points. Then the point equivalents of the other pilots' best performances are determined as linear ratios of their best distances and best heights to the maximum performances of that particular day.

For example: Pilot A has flown 200 miles and 6000 feet, Pilot B has flown 140 miles and 8000 feet, and Pilot C has carried a passenger to a goal 50 miles off and to 4000 feet. Pilot D has flown 160 miles to a goal and reached 5000 feet.

They are given credit as follows:

Pilot A—200 miles, 6000 feet.  
Pilot B—140 miles, 8000 feet.  
Pilot C— $50 + 15 + 15 = 80$  miles;  
 $4000 + 1200 = 5200$  feet.  
Pilot D— $160 + 48 = 208$  miles, 5000 feet.

The maximum performances are 208 miles = 100 points and 5000 feet = 100 points.

Pilot A— $100 \times 200:208 = 96$  points.  
 $100 \times 6000:8000 = 75$  points. Total, 171 points.

Pilot B— $100 \times 140:208 = 67$  points;  
100 points. Total, 167 points.

Pilot C— $100 \times 80:208 = 38$  points;  $100 \times 5200:8000 = 65$  points. Total, 103 points.

Pilot D—100 points;  $100 \times 5000:8000 = 63$  points. Total, 163 points.

The total of Points would make Pilot A the winner of the day, unless one of the following additional point awards should change the results:

- a. 50 additional points are gained if a national record is exceeded.
- b. 100 additional points are gained if an international record is exceeded.
- c. Up to 50 points in each case may be awarded by the Contest Board for extraordinary duration flights, for demonstration of a new soaring technique, for a pioneer performance, or for a most outstanding soaring flight.

At the end of the Contest the daily points of all contestants will be added and the prize sum will be distributed to all contestants, according to the ratio of their point totals.

The holder of the highest number of points will be declared champion of the Contest.

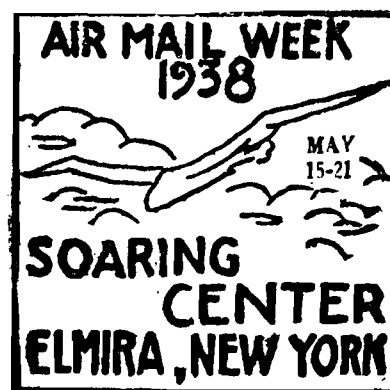
For further details of the Contest, see SOARING for March, 1938, pages 12-13.

### AIR MAIL WEEK

Motorless flight came in for its share of publicity through special cachets in flights from Norwich and Elmira, N. Y. The former is a fitting memorial to the late Warren Eaton. The latter



was sent to us by Mr. Herschel B. King of Elmira, whose fourteen-year-old daughter designed it "to combine the bird-like qualities of a bird and a sailplane".



### OMISSION

In the March issue we listed the Officers and Directors of the SSA for 1938. By error, the name of Lt. Commander Ralph S. Barnaby, former President and one of the founders of the SSA, was omitted from the head of the list of the Directorate, where it belonged. We apologize for this omission.

### SSA MEMBERS AT ELMIRA

Several non contestant members have complained that last year during brief visits to the Contest, they were not allowed inside the fence to see the new ships. This year, the Contest Management will make every effort to see that