

American altitude or distance record existing on the opening day of the Contest.

XIV. National Soaring Champion— His Selection

1. The National Soaring Champion shall be declared that person in Group I who amasses the largest total contest flight points.

2. Points earned in flight performances will be counted in determining the National Soaring Champion; they include all extra points including those classed as bonus points.

3. The Soaring Champion must be a citizen of the United States.

XV. Goal Flights

1. All contestants are eligible to compete at all times during the Contest for the Open Goal Flight Prizes.

2. Special Group II Goal Flight Prizes are restricted to contestants whose highest rating is the "C" certificate.

3. A bonus of 100%, on the distance points earned, will be given any contestant making a goal flight with return that exceeds the American record existing at the opening of the Contest.

4. In order to be eligible for any goal flight prize, a contestant must announce his intended destination on his take-off card and specify his landing place, when so required.

5. The flight points earned for the distance covered on a Goal Flight attempt will be increased by 25% if the contestant lands at his announced goal.

XVI. Method for Computing Points

1. On each day during which contest flights are made, the best altitudes, distances and ground speeds in Groups I and II will each be awarded 100 points. The points for contest flight performances falling below the daily maxima will be determined as linear ratios of the maxima.

2. To find his own points in each category, a contestant merely uses the following equation:

Contestant's points =

$$100 \times \frac{\text{his altitude, distance or ground speed}}{\text{best altitude or distance or ground speed}}$$

3. On days when poor soaring conditions prevail and the National Contest committee alters the requirements for contest flights, best performances in each category will receive 100 points and the same for-

mula will be used for computing contestants' points.

4. If any such action is taken, it will be officially announced at the Pilots' Meeting on the day for which it is to be in force.

XVII. Requirements for Cross-Country Soaring

1. Pilots planning on cross-country flying away from the immediate vicinity of the National Contest will be required to wear parachutes. Pilots desiring to make arrangements for buying or renting parachutes may do so through the Operations Office.

XVIII. Barograph Requirements

1. Pilots will be required to possess barographs for their craft, whether owned, rented or borrowed.

2. The Contest Management takes no responsibility for providing contestants with barographs, though a few may be available on a deposit basis.

3. All barographs must be calibrated by the barograph staff before they can be used, for which a minimum time of 24 hours must be allowed. Pilots should plan to get their instruments in to headquarters a day in advance, if they want to use them on the opening day.

XIX. Prizes and Prize Money

1. The official list of prizes and prize money will be announced before the opening date of the Contest.

XX. Flying Regulations, Infractions, Penalties

1. The Civil Aeronautics Authority Air Traffic Regulations are in force at all times.

2. Infractions will be handled by CAA inspectors and the National Contest officials.

3. Pilots are expected to cooperate in every way in observing the spirit as well as the letter of all regulations aimed to insure safe flying.

4. Pilots will be grounded for infractions, penalties running from one day to disbarment from further competition. Penalties of contest points, not exceeding 50 points in any case, may be levied by the timers or Operations Director subject to approval by the Contest Board.

Partial list of prizes to be competed for:

SPECIAL AWARD—The Warren E. Eaton Memorial Soaring Trophy awarded for the most outstanding contribution to the art, sport or science of motorless flight.

THE EDWARD S. EVANS NATIONAL SOARING CHAMPIONSHIP TROPHY

NEW YORK STATE CHAMBER OF COMMERCE ALTITUDE AWARDS

1. \$100.00
2. \$ 60.00
3. \$ 40.00

THE BENDIX DISTANCE AWARDS

1. Gold trophy and \$5.00. The cash award will be \$1,000.00 if record is broken.

2. Silver trophy
3. Bronze trophy

JOHN CARPENTER UTILITY DISTANCE AWARD

1. \$10.00 and 1 pair goggles
2. 1 pair goggles

PIPER INSTRUMENT AWARDS— To club making the greatest number of contest flights.

1. Airspeed
2. Altimeter
3. Compass

AIR TRIALS MAGAZINE AWARD —a Jardur Chronograph to pilot flying the greatest distance with return.

PARKER & COMPANY AWARD— \$25.00 and trophy to "C" pilot making the greatest number of contest cross-country flights.

PIONEER PARACHUTE AWARD— Parachute to pilot whose barogram record shows greatest rate of climb over a 1000 meter period.

ZACK MOSLEY, "SMILIN' JACK," AWARD—\$25.00 for the greatest altitude above point of release in a two-place with passenger.

AVIATION MAGAZINE DESIGN TROPHY—Trophy awarded for most outstanding American Sailplane Design.

HAMILTON WATCH CO.—Goal flight to Lancaster, Pa., airport. The first pilot soaring there receives a Hamilton wrist watch. Announcement concerning this prize to be made later.

THE SOARING SOCIETY OF AMERICA DERBY—\$350.00.

GLIDER OIL CO.—50 gal. gas to first Silver "C" pilot with most contest points on July 7.

MYERS OIL CO.—50 gal. gas to first "C" pilot with most contest points on July 7.

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