

REPORT OF THE SEMI-ANNUAL MEETING OF THE AMERICAN SOCIETY OF PHOTOGRAMMETRY

David Landen, Chairman Program Committee

AERO Service Corporation was host at the Semi-Annual Meeting of the American Society of Photogrammetry held in Philadelphia, Pa., on October 7 and 8, 1948. Headquarters for the meeting was the Benjamin Franklin Hotel. Two hundred and seventy-five people, including some fifty members of local engineering schools, attended this outstanding meeting at Franklin Institute.

The meeting was opened by the President of the Society, Mr. Edmund S. Massie, Jr., who introduced Dr. Henry B. Allen, Director of the Franklin Institute. Dr. Allen was most gracious in welcoming the Society on behalf of the Institute. Mr. Virgil Kauffman, head of Aero Service and sponsor of the meeting expressed pleasure that the meeting was held in Philadelphia and briefly discussed the various uses of photogrammetry. He introduced the speakers and acted as chairman at the technical session.

Mr. G. Brooks Earnest, Professor of Civil Engineering, Case Institute of Technology, read a paper "Cleveland's Use of Aerial Photography for City Mapping," describing the control system and use of aerial photographs.

Mr. Spencer Miller, State Highway Commissioner, New Jersey, gave a paper "Modern Highway Mapping."* Mr. Farley Gannett of Gannett, Fleming, Corddry and Carpenter, Inc., Consulting Engineers, spoke on "Aerial Mapping for the Pennsylvania Turnpike Extension"† and described the topographic mapping for the new 140 mile superhighway from Harrisburg to Philadelphia. Because of an engineering manpower shortage, aerial surveys were decided upon to produce the maps in the shortest time. Aero Service was selected to do the work within 145 days. Mapping at the rate of one square mile per day, a strip one-mile wide was mapped at one inch equals 200 feet scale with 5 foot contour intervals. Photo mosaics, contact prints and enlargements were also included.

At the luncheon, attended by 150 people, and held at Benjamin Franklin Hotel, the guest speaker was Dr. Walter Clark of Eastman Kodak Company. Dr. Clark amiably rolled our members over the barrel for shortcomings in the use of negative and print materials and pointed out that the greatest source of errors in photographic materials took place in developing and printing. He made a plea for better control in laboratory processing.

At the afternoon session, Mr. Stephen H. Spurr of Harvard University spoke on "Aerial Photographic Techniques in Forestry." This paper was discussed by Mr. Earl Rogers, Northeastern Forest Experiment Station, U. S. Forest Service, Philadelphia, Pa.

Mr. Leon T. Eliel of Fairchild Aerial Surveys, Inc., in his paper "Photogrammetry Looks Ahead" stated that greater competitive effort in our system of free enterprise will lead to greater development in photogrammetric industry.

Mr. Robert Singleton gave an interesting technical paper on the photogrammetric system used by Aero Service in "The Brock Method."

Mr. Edmond S. Massie, Jr., President of the Society, reported on the Sixth International Photogrammetry Congress and Exhibition held at The Hague (Scheveningen), Netherlands, on September 1-10, 1948. Mr. Massie spoke on European instruments and techniques shown at the International Meeting.

* Conditions prevented the inclusion of his paper in this issue. Inclusion in a later issue is hoped for.—*Editor*.

† This paper is not included in this number of the JOURNAL because of the article in the September issue.—*Editor*.

Mr. John V. Sharp of Bausch and Lomb Optical Company gave some interesting information on errors introduced by lenses. He described the influence of focal length, flying height, and C factor in the selection of photography for obtaining desired accuracies in mapping.

Following the adjournment of the meeting, a cocktail party with entertainment was held in the evening at the Betsy Ross Room of the Benjamin Franklin Hotel. About 115 members and guests attended the social evening.

On the following day, October 8, a tour of Aero Service Cooperation was held in which were demonstrated the facilities of Aero Service for photographic processing, controlled mosaics, slotted template system, relief maps made of Vinylite, magnetometer surveying, and the Brock photogrammetric system. Approximately 190 visited the plant.

Following the tour of inspection, chartered buses transported the members to the Philadelphia Rifle Club where Aero Service served as host at the luncheon. A bus tour of historic Philadelphia followed the luncheon and completed the events of the day.

The American Society of Photogrammetry extends its cordial appreciation to Mr. Kauffman, Mr. Robert Sohngen, and to many other members of Aero Service for their painstaking efforts in arranging an outstanding meeting.

SIXTH INTERNATIONAL CONGRESS OF INTERNATIONAL SOCIETY FOR PHOTOGRAMMETRY

Edmund S. Massie, Jr., President

THE last International Society meeting prior to that at the Hague was held at Rome in 1938. The usual procedure is to have an International Society meeting every four years. This arrangement would have placed the Sixth International meeting at Amsterdam in 1942. At that time, of course, it was impossible to hold such a meeting. Due to the International meeting being scheduled simultaneously with the coronation of Queen Juliana in Amsterdam, it was necessary to change the place of the meeting to The Hague. When it is considered that the Dutch had a period of only about two years in which to gather up the pieces of the International organization and plan an International meeting, they did a wonderful job. The attendance at the meeting was approximately 350, the largest number of delegates coming from Holland and the neighboring countries of Switzerland, France, Italy and England. The United States had 19 representatives at the Congress.

The meeting was held, more specifically, at Scheveningen, a beach resort and suburb of The Hague. The technical commission meetings and the plenary sessions were held at the Kurhaus Hotel and the exhibit was held in the Palace Hotel only a block away. The official languages of the Congress were English and French.

The exhibit in the Palace Hotel was opened on the first day of the meeting, with a welcoming address by Dr. Schermerhorn, President of the International Society. I am quite sure you will be interested in a short description of what we had the privilege of seeing. The American Society of Photogrammetry sent an exhibit and I should like to report that it was as good as any of the others with the exception of those that also included equipment and instruments. The ex-

NOTE: An informal report of the Sixth International Congress held at The Hague, Netherlands, September 1 to 10, given at the Semi-Annual Meeting of the American Society of Photogrammetry in Philadelphia.