



SSA's CALENDAR FOR 1965

Available early in December.

Size: 11x17, twice as large as the 1964 calendar. Easier to read.

AGAIN, 12 PHOTOS OF
SAILPLANES IN FLIGHT

IN COLOR

But this time they are 7x10 in size and of a very high quality. (We have some good will to regain.) Two of the photos are shown at left.

Daily inspiration from your wall.

An ideal gift or promotion item.

This is probably the last year that SSA will be able to offer a color calendar at this low, low price of

\$1.00 (Sorry, no discount for quantity.)

Order from: SSA, Box 66071
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10TH OSTIV CONGRESS

Call for Papers

The 10th OSTIV Congress will be held at South Cerney, England during the period June 5 to 13, 1965. The presentation of papers will take place on the following days:

Monday, June 7 } Technical sessions
Tuesday, June 8 }

Wednesday, June 9 } Combined Technical and Scientific Sessions

Thursday, June 10 } Scientific Sessions
Friday, June 11 }

The general theme for the combined sessions on June 9 is: Matching weather, contest task and sailplane characteristics. Some suggested titles are:

- Soaring Climatology of Contest Sites
- Optimum Meteorological Conditions for Specific Tasks
- Optimum Sailplane Characteristics for Specific Contest Tasks
- Optimum Overall Sailplane Characteristics for Specific Geo-

graphical Conditions
Scientific papers are desired on, but not limited to, the following topics:

- Meteorological Flight Reports on Record or Other Exceptional Flights
- Satellite Observations of Interest to Sailplane Pilots
- The Flow Profile of Thermals
- Advances in Instrumentation
- High Altitude Soaring — Experience and Theory

Technical papers are desired in the following areas:

- Aerodynamics
- Structures
- Airworthiness Design Criteria
- Instruments
- Training
- Equipment — Ground Handling and Sailplane Launching
- Some suggested subjects are:
- Results of Flight Measurements
- Aerodynamic, Flutter, Fatigue, etc.
- Work on Laminar Airfoils at Low Reynolds Numbers
- Structures Using New Materials and Methods
- Design of Flight Control Systems

and Control Surfaces

Analyses of New Sailplane Designs

Training Methods including Use of Ground (Link) Trainers

Cockpit Design — Physical Factors, Instrument Display, etc.

Authors must submit titles and abstracts by 15 January 1965 and completed papers by April 15, 1965 to be included in the OSTIV Program.

Scientific Chairman:

Dr. Joachim P. Kuettner
2919 Thompson Circle, SE.
Huntsville, Alabama

Technical Chairman:

Lt. Col. Floyd J. Sweet, USAF (Ret.)
5649 Massachusetts Avenue
Falls Church, Virginia 22043

Schweizer Plant Expansion

Schweizer Aircraft Corp., Elmira, N.Y. is undergoing plant expansion. A 70X100 feet cinder block building is being added at the southwest corner of the present assembly plant and a warehouse of pre-fabricated metal is under construction.