

BRIEF REPORT ON THE XXIV OSTIV CONGRESS AT OMARAMA, NEW ZEALAND, 1995

by Vice President ir. L. M. M. Boermans

The XXIV OSTIV Congress was held from January 12 through January 19, 1995 at Omarama, New Zealand, together with the XXIV World Gliding Championship.

During the days before the Congress there was a meeting of the Sailplane Development Panel, chaired by Prof. P. Morelli, and open forum for instructors on Training and Safety, chaired by W. Scull. The Glider Parachute Systems subcommittee prepared a document to be recommended as an OSTIVAS guideline for use by glider and parachute designers. A third amendment to the 1986 edition of the Airworthiness Standards OSTIVAS was approved.

At the opening of the Congress, the OSTIV awards were presented. The OSTIV-Prize 1995 'for any outstanding improvement in Sailplane Technology' was given to Richard Eppler, Hermann Naegele, Rudi Lindner, Eugen and Ursula Hänle, and Ulrich and Wolfgang Huetter; they together developed an outstanding part of the composite technology for sailplanes opening the age of production of sailplanes in series.

The OSTIV Diplomas for technical and meteorological paper presented at the XXIII OSTIV Congress in Borlänge, Sweden, in 1993 'being of particular value to OSTIV' were given to W. Chajec for his paper 'Critical Flutter Calculation', and to O. Liechti and B. Neininger

for their paper 'ALPTHERM - a PC-based model for atmospheric convection over complex topography'.

The keynote speaker, the well-known wave pioneer Dick Georgeson, gave a brief history of soaring in New Zealand as well as an interesting overview of weather situations, their exploration and use for record flights.

During the next six days of the Congress, 38 papers were presented on technical and meteorological subjects in the categories: Design and Development; Load, Materials and Structures; Flight Measurements, Instrumentation and Testing; Tactics; Training and Safety; Convection; Waves and Rotors; Climatology and Soaring Forecast Training.

A booklet with two-page abstracts was distributed among those attending, and a brief report about the presentations was published each day in the World Championships newsletter, "Forty-Five South."

The papers will be published in future issues of *Technical Soaring*.

The General Conference was held on the last day of the Congress at which the members of the OSTIV Board were re-elected. In the evening, at an enjoyable dinner, the President, Dr. M. E. Reinhardt formally closed the XXIV OSTIV Congress.