

TECHNICAL SOARING BECOMES OSTIV MEMBERSHIP BENEFIT

SSA and OSTIV are proud to announce that beginning with January, 1988, Vol 12, #1, *all* OSTIV Congress papers will be published in Technical Soaring (T/S). Henceforth, T/S will be sent to all OSTIV members as one of their OSTIV membership benefits! No longer will the soaring world's scientific and technical community have to subscribe to two different publications (Aero Revue and T/S) to receive all OSTIV Congress scientific and technical reports. In addition, SSA will continue to publish in Technical Soaring, and keenly solicits from both domestic and foreign authors, papers which have been prepared independently of OSTIV Congresses. So, Technical Soaring is growing enormously; expect at least 32 typeset pages per issue. Publication dates will remain quarterly in January, April, July and October.

OSTIV and SSA are pleased to be able to provide all this material to readers at a lower total cost than has existed up to now. Depending on membership category (SSA/OSTIV, domestic/foreign, member/non-member), Technical Soaring subscribers will enjoy either, (1) a 33%, 45%, 60% or 100% reduction in subscription costs they are now paying to receive all papers, or, (ii) more than twice as much material than they are currently receiving. The 100% reduction goes to OSTIV members because, as OSTIV members, now they will receive T/S as part of their OSTIV membership benefits without having to subscribe separately to T/S, and OSTIV dues are unchanged! By joining SSA or OSTIV, non/SSA/OSTIV members may receive all the organizational benefits which, in the case of OSTIV, now includes subscription to T/S at no extra cost above OSTIV membership fees, which are unchanged.

If you are currently an OSTIV member, keep paying your annual fee (DM50 for individuals) each year to OSTIV. You will receive all the OSTIV benefits which will now include subscriptions to Technical Soaring. T/S will carry all OSTIV Congress papers plus all the other scientific and technical papers T/S normally publishes.

If you are not an OSTIV member, individuals may join by sending DM50 to:

OSTIV
% DFVLR
D-8031 WESSLING
Federal Republic of Germany
(Raiffeisenbank Wessling, OSTIV Account No. 118800)
The OSTIV membership fee for National Aero Clubs is DM500 and for organizations, DM150.

Technical Soaring Subscription prices (effective for 1988, annual fee)

SSA Member (USA, Canada, Mexico)	\$18
SSA Member (foreign)	21
Non-Member	30
OSTIV Member	*

*Included in OSTIV membership fee

Bernald S. Smith, OSTIV Board
USA OSTIV Representative

WHAT IS OSTIV?

In 1930, the world's first international soaring organization was formed: Internationale Studienkommission für Segelflug - ISTUS. This brought together meteorologists who saw an attractive possibility to learn more about the structure and behavior of the atmosphere when using sailplanes, and aerodynamicists, aircraft/instrument designers, manufacturers and pilots who were interested in improving sailplane characteristics and performance.

The soaring community's scientific, technical and pilot groups of all nations worked together to further the development of the science, technology and sport of soaring. They did this by exchanging experiences and through friendly cooperation.

In 1948, the sporting objectives were separated to become integrated with Federation Aéronautique Internationale (FAI) and its gliding committee (CIVV). OSTIV was then formed to concentrate on the objectives "to encourage and coordinate internationally the science and technology of soaring and the development and use of the sailplane in pure and applied research." OSTIV is the acronym for *Organisation Scientifique et Technique Internationale du Vol à Voile*. In 1977, OSTIV became an Associate Member of FAI with mutual rights of representation, including voting, each in the other's General Conference. CIVV and OSTIV mutually delegate observers to each other's plenary and panel meetings. Included in the 'separation agreement' is a provision in FAI rules requiring that offers for organizing world soaring championships must include simultaneous organizing of an OSTIV Congress.

The primary activity at an OSTIV Congress is the presentation and reading of papers on the science and technology of soaring from the worldwide soaring community. A Technical Section and a Meteorological Section of OSTIV oversee preparations for the biennial Congress. Respectively, the Section Chairmen are Winfried Feifel (USA) and 'Wally' Wallington (Australia). Three panels work continuously in their areas of interest: Meteorology Panel (Wallington, Chairman); Sailplane Development Panel, Piero Morelli, Chairman (Italy); Training and Safety Panel, Chairman, Bill Scull (England), SSA's Technical Board Chairman Oran Nicks is on the Sailplane Development Panel. Gene Hammond, Chairman of SSA's Flight Training and Safety Board and Chairman of the Soaring Safety Foundation is on the Training and Safety Panel.

The affairs of OSTIV are conducted by a Board which is elected by a biennial General Conference consisting of representatives of the national aero clubs that are members of OSTIV. The OSTIV Board elects an OSTIV President who currently is Manfred Reinhardt (West Germany).

OSTIV administers the OSTIV Plaque with Klemperer Award, the OSTIV Prize and OSTIV Diplomas, all for various contributions of scientific/technical merit to soaring. OSTIV publications include proceedings of previous Congresses (1965 and subsequent available), OSTIV Airworthiness Requirements, Static Stability and Control of Sailplanes and "Handbook of Meteorological Forecasting for Soaring Flight." These items are available from SSA and/or OSTIV.

Membership services include Technical Soaring, discount on OSTIV publications, free copy of any OSTIV publication published since last Congress prior to OSTIV membership, notices, Congresses and occasional training courses.