An Invitation from the OSTIV Chief Editor

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Presented to the OSTIV Meteorological Panel Meeting, 23-25 September 2011, Antalya-Belek, Turkey

VG01

Greetings, from Ward Hindman of The City College of New York and Chief Editor of the Organisation Scientifique et Technique Internationale du Vol á Voile, OSTIV for short. He also is the Editor if its quarterly, international journal *Technical Soaring*, *TS* for short. His e-mail address is displayed my which is the best way to contact him.

VG02

The mission statement of the OSTIV's quarterly journal is as follows: The goal is to advance the science and technology of soaring flight through the publication of original papers, review articles and tutorial papers. *TS* publishes qualified papers on meteorology, climatology and atmospheric physics, sailplane design and analyses, materials and structures, aerodynamics, instrumentation, flight testing, performance, stability and control, communications, production and fabrication techniques, human factors, flight training and safety and other subjects of scientific and technical interest to soaring.

VG03

The OSTIV Publications (1 to 18) primarily contained the papers delivered at the OSTIV Congresses between 1950 and 1985. Beginning in 1986, congress papers appeared in TS. The journal has been in continuous publication from its beginning in 1971 to the present. Besides congress papers, a number of contributed papers appear. The continuous publication by primarily an all-volunteer staff for the past 40-years is a significant achievement and contribution to the international soaring community. In Ward's opinion, TS is a monument to the passion of the curious participants of our wonderful form of flight. These individuals want to share and document the new knowledge they discover.

VG04

The journal has been an import chronicler of studies that have benefited soaring. For example, at the OSTIV Congress in 1993, Liechti and Neininger presented their unique convection model using the newly developed personal computer, the PC. The model was called ALPTHERM for alpine thermals. Illustrated is a figure from that paper which shows the innovative results from the model. A series of following papers in *TS* by Liechti documents the development of the TopTask glider flight planning and analysis tool currently online in the German Weather Service pilot self-briefing system (www.flugwetter.de).

VG05

The journal is online which makes it accessible world-wide. Here illustrated is the URL and a recent issue, Vol. 35(1), January-March 2011.

VG06

Archived, online, is the present issue and back-issues through Volume 32(3), July-September 2008. Additional back-issues will be archived as possible with the goal of having all issues online. When this goal is achieved, a rich source of knowledge about the science, technology and operations of motorless aviation will be available worldwide for researching, teaching and serving.

VG07

Ward invites presenters at this conference to submit their manuscripts to *TS* for possible publication. The submission guidelines are on the OSTIV website www.ostiv.org in the 'editor' section.

VG08

As OSTIV's Chief Editor, Ward would like to invite the presenters at this meeting to submit their studies for presentation at the XXXI OSTIV Congress, August 2012, Uvalde TX USA. The main benefits are instant feedback from your peers who attend from all over the soaring world and observation of a portion of the World Gliding Championships. Please submit your title and abstract on or before 1 May 2012 to OSTIV President L. M. M. Boermans at <u>l.m.m.boermans@tudelft.nl</u>

VG09

Here is a synopsis of the Congress. A detailed call-for-papers appears in the recent issues of *TS* online. Ward hopes to see you at the Congress in Texas!

VG10

Thank you! Ward Hindman and Martha Crowner, wedding day, 30 April 2011.