



ORGANISATION SCIENTIFIQUE
ET TECHNIQUE INTERNATIONALE DU VOL 'A VOILE
- O.S.T.I.V -
INTERNATIONAL SCIENTIFIC AND TECHNICAL
ORGANISATION FOR GLIDING
(Affiliated Member of the Fédération Aéronautique Internationale,
F.A.I.)

President: Rolf Radespiel

Fédération Aéronautique Internationale (F.A.I.)
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25 – 26 September 2015

REPORT ON THE ACTIVITIES OF THE INTERNATIONAL SCIENTIFIC
AND TECHNICAL ORGANISATION FOR SOARING FLIGHT (OSTIV)
for the period October 2014 to October 2015.
Rolf Radespiel, President of OSTIV.

Panel meetings

As reported in the previous annual report the **Sailplane Development Panel (SDP)** had its annual meeting **2014** at the two days before the World Championships and XXXII OSTIV Congress in Leszno, Poland, on 28 and 29 July 2014. The next SDP meeting will be on 5 and 6 October 2015 at the Gliding Center of Germany on the Wasserkuppe near Poppenhausen.

The **Training and Safety Panel (TSP)**, chaired by Ian Oldaker, had its bi-annual meeting on 25 and 26 October 2013 in Lasham, UK and will meet on 24-30 August in Älleberg, Sweden where they will have a Flying Training Seminar as well.

The **Meteorological Panel (MP)**, chaired by Prof. Dr. Zafer Aslan, had its meeting from 6 and 7 February 2015 at the ZHAW Zurich University of Applied Sciences, Winterthur, Switzerland, organized by Prof. Dr. Bruno Neining. Fourteen lectures on a variety of subjects were presented and discussed. Also the vision, mission and structure of the Meteorological Panel, renewing of the OSTIV-WMO Handbook, the Solar Impulse Project, and ultralight glider development for the exploitation of microlift were discussed.

OSTIV Board meeting in 2014

The OSTIV Board meeting was held on 1 August 2014 in Leszno, Poland. In preparation of the Extraordinary OSTIV General Conference 2015 the following items were discussed:

- Revision of the OSTIV Constitution in view of the change of responsibilities and names of respective organizations, the change of annual subscription fees of Scientific /Technical and Active Members, and the definition of some OSTIV Awards.
- Election of the new Board of OSTIV. The following Board Members will resign (or stand for re-election) and proposals for successors are:
 - Loek Boermans (President), proposal for successor Rolf Radespiel, Germany.

- Christoph Kensche (Vice-President), proposal for successor: Mark Maughmer, USA,
- Ward Hindman, proposal for successor Judah Milgram, USA
- Hermann trimmel, proposal for successor Zafer Aslan (Chairman of Scientific Section and Meteorological Panel), Turkey.
- John Ashford (Australia), Helmuth Fendt (Germany), Ian Oldaker (Canada) and Lukas Popelka (Czech Republik) stand for re-election.
- Financial administration. The German Aeroclub (GA) has offered to take over the financial administration of OSTIV, which means a big relief for OSTIV.
- The delay of publication of Technical Soaring.

After the Board meeting a lively discussion by email correspondence about the future of Technical Soaring took place in the Board in consultation with the eligible new President and Vice-President. The outcome of these discussions led to the following decision and proposal for the Extraordinary General Conference to vote on:

- decision: to put printing and shipping of Technical Soaring formally on hold, beginning in 2015, and to publish Technical Soaring only online.
- proposal: as the absence of the printing and mailing costs of Technical Soaring substantially reduce the operating costs of OSTIV, to decrease the fee for 2015 of all OSTIV members.

Extraordinary OSTIV General Conference 2015

The Extraordinary OSTIV General Conference took place on 27 February 2015 in Lausanne, Switzerland. The roll call showed that the required quorum of Active Members for voting according to article 25 and 27 of the OSTIV Constitution was fulfilled.

The President went through the amendments of the Constitution and Awards, as formulated in the Explanatory Comments to the Agenda. The amendments and new award were unanimously accepted.

The President explained that an extensive discussion in the Board about the future of OSTIV's Journal of Technical Soaring, in consultation with the eligible President and Vice-President of OSTIV, led to the decision and proposal mentioned in the previous chapter. After discussion the Active Members voted not to change the subscription fee for Active Members and Technical/Scientific Members and to halve the subscription fee of Individual Members.

Mr. Tor Johannessen led the election of the new Board of OSTIV. The Active members elected unanimously successively the President, Vice-President and Members of the new Board of OSTIV:

President: Prof. Dr. Ing. Rolf Radespiel, Germany

Vice-President: Prof. Dr. Mark Maughmer, USA

Members: Dipl. Ing. John Ashford, Australia; Prof. Dr. Zafer Aslan, Turkey; Dr. Goetz Bramesfeld, Canada; Dipl. Ing. Helmut Fendt, Germany; Dr. Judah Milgram, USA; Dipl. Ing. Ian Oldaker, Canada; Dr. Ing. Lukas Popelka, Czech Republic.

The former President of OSTIV expressed his thanks for the support of all the institutions and volunteers during his presidency, and is very happy and fully confident with the new Board. The new President thanked his predecessor for his efforts and contributions to OSTIV.

Introduction of new President

Rolf Radespiel is a Full Professor at the Technische Universität Braunschweig, Germany since the year 2000. Before joining TU Braunschweig, he served as a research scientist and branch head at DLR in Braunschweig, Institute of Aerodynamics and Flow Technology. Rolf is an expert in aerodynamics of aircraft, flow control, flow simulation, and laminar and turbulent boundary layers. He is the organizer of the annual Symposium of Sailplane Development in Germany since the year 2001. He is an active sailplane pilot. Rolf is contacted via president@ostiv.org

The new OSTIV secretariat is located in Braunschweig. The postal address is:

OSTIV c/o TU Braunschweig
Institute of Fluid Mechanics
Hermann Blenk Str. 37
D-38108 Braunschweig
Germany

The secretary is Jennifer Kupke. Jenny is contacted via admin@ostiv.org. The financial administration is performed by the German Aeroclub, also located in Braunschweig, Germany. The financial administration is contacted via admin@ostiv.org as well.

OSTIV Board Meetings in 2015

The new OSTIV Board has been working since March 2015 to resolve a number of structural and operational issues of the OSTIV. The Board met twice in 2015, on April 8 and on July 15. The following decisions were taken:

- OSTIV will be registered as a non-profit organization with the seat in Braunschweig, Germany. This required a number of changes of the OSTIV Constitution, according to German law. The President will send the new OSTIV-Constitution to FAI and all Individual Members of OSTIV once it has been accepted by the Active Members and the registration authorities in Germany.
- Sending newsletters and invoices to the members by regular mail takes a significant portion of the annual OSTIV budget. It was decided that members will receive future newsletters from OSTIV via e-mail.
- OSTIV's Journal of Technical Soaring will permanently be an online journal.
- OSTIV's Journal of Technical Soaring can be downloaded by the public from <http://journals.sfu.ca/ts/index.php/ts> . Issues of the last 12 months are only accessible for members. This new publishing policy was decided to improve outreach and impact of the journal.

XXXIII OSTIV Congress

The XXXIII OSTIV Congress will be held at the site of the 34th World Gliding Championships in the Open, 18m and 15m Class in Benalla, Australia. The Congress will take place from 9-13 January 2017. Call for Papers will be published in due time.

Loek Boermans and Rolf Radespiel