

OSTIV-TRACK AT THE SOARING SOCIETY OF AMERICA (SSA) CONVENTION, RENO, NEVADA USA, 2-4 FEBRUARY 2012

Bernald S. Smith

bernard@juggernaut.com
OSTIV RNO12 Coordinator

WHAT, WHERE & WHEN:

SSA Convention, 2-4 February 2012
Atlantis Casino Resort Spa
3800 S. Virginia St., Reno NV 89502 (www.atlantiscasino.com/ssa2012)
Complimentary transport between airport and Hotel

SCHEDULE:

31Jan/01Feb12 SSA Soaring Safety Foundation (SSF) Certified Flight Instructor-Glider Clinic (8hrs/day)
01Feb12 SSF evening Safety Seminar
02-04Feb12 OSTIV-track concurrent with SS-tracks (all day each day)
02Feb12 OSTIV Nite: reception, dinner and speaker (see below)
03Feb12 SSA Nite: reception, dinner and Einar Enevoldson & Team - The Perlan Project (Soaring 20 miles high)
04Feb12 SSA Awards Banquet: reception, dinner and Capt. Barry Schiff - TWA (ret.), renown aviation author

EXHIBIT HALL:

The Reno-Sparks Convention Center, 4590 S Virginia St, Reno NV 89502, is directly across from the Atlantis Hotel, with up to 70 booths (OSTIV will have one and so will SSF) and two dozen sailplane displays. Conveniently, the Convention Center and Hotel are connected by the enclosed Atlantis Skybridge.

HOW:

Reno has non-stop and/or one-stop airline service from many major USA cities and international cities. Fares look attractive for that timeline.

OSTIV NITE:

Reception, dinner and speaker: Wyatt Sadler – AeroVironment: A Brief History of AeroVironment's Non-Fossil-Fueled, High-Altitude, Long-Endurance and Uninhabited Aerial Vehicle Flight Test

OSTIV SPEAKERS:

Here are the speakers as of press-time (1 Dec 2011):

Prof. Loek Boermans - OSTIV President/Technical University Delft
Development of a Stall Warning System for Sailplanes

Dr. Dan Johnson
Losing the Right Stuff: Cognitive Impairment

Rich Carlson – SSA-SSF Chairman
Why Trying to Eliminate all Mistakes can be Deadly!

Capt. Steve Dee – SSA-SSF Trustee/FedEx
Rolling the Dice on Decision-Making?

Prof. Goetz Bramesfeld – St. Louis University
Measuring Wing Profile Drag using an Integrating Wake Rake

Prof. Mark Maughmer - OSTIV Board/Pennsylvania State University (PSU)
Zephyrus, The Penn State Human-Powered Airplane Project

Matt Gillis
Expanding the Cross Country Soaring Envelope in the Central California Coastal Region: Weather or Not, a Paradox

Daniel Howell
The Development and Flights of the LightHawk

Prof. Edward (Ward) Hindman - OSTIV Board/*Technical Soaring* Editor
Modern Sailplanes Plus Extraordinary Weather Produce Extreme flights

Helmut Fendt - OSTIV Board/Sailplane Development Panel (SDP) Chair/Luftfahrt-Bundesamt (LBA)
Report From the OSTIV SDP Meeting in Prague

Doug Armstrong
Meteorology for Sierra Wave Soaring

Rob Strain - Mitre
Automatic Dependent Surveillance-Broadcast (ADS-B): A Program Update and Glider Research Status

Ian Oldaker - OSTIV Board/Training and Safety Panel Chair
Proposal for Management of Safety by Contest Organizers

Don Walker – Federal Aviation Administration (FAA)
Low Power Surveillance Equipment to Support Aircraft with Transponder Exemptions

Dr. Walt Cannon
SSA, The First Eighty Years

Al Tyler/Rich Carlson - SSA Chairman/SSF Chairman
Smart People Make Dumb Mistakes

Derek Lisoski - AeroVironment
AeroVironment's Global Observer HALE UAV

John Allen - FAA
Director, Flight Standards Service

Prof. Jacob Langelaan - PSU
Twice as Good as a Prius

Adrian Schwitalla - LBA
The Necessity of Loading Tests



A winter cloud jamboree over Reno, Nevada

Photo by Stan White, <http://renotahoe.about.com/od/renotahoephotos/ig/Reno-Sky/renosky19.htm>

