

OSTIV CONGRESS

8-13 January 2017, Benella, Australia

PROGRAM of OSTIV Meteorology Panel Meeting

Thursday, 12 January 2017

OSTIV Meteorology Panel Meeting Chair: Zafer Aslan	
Author/Contributor	Title
Edward Hindman	Status and future of weather forecasting for soaring flight based on predictions from numerical weather prediction (NWP) models
René Heise, Thorsten Reinhardt, Peter Frei, Ralph Paul	Modelling and Observations of Turbulence and Mountain Waves Case Study: SOLAR IMPULSE RTW MISSION 2016 - Region Tabuk”
Loek M. M. Boermans	Weather Forecasting for Soaring Flight
Bruno Neiningger, David Braig, René Heise and Frank Janser	Turbulence and wind shear lee side of wind turbines and the structure of thermals as a challenge for aircraft operation–two applications for a compact airborne LIDAR system
Rick Millane and Morgan Sandercock	High altitude sailplane flights: A TOOL FOR ATMOSPHERIC SCIENCES
Fred Kucharski, Zafer Aslan, Uğur Şener	Modelling of Vertical Structure of ABL by SPEEDY and its Role on Soaring
Ramazan Çağlar, Serhat Şeker, Jelena Dikun, T. Çetin Akıncı, Emel Önal, Emine Ayaz	Seasonal Comparisons for Spectral Analyses and Statistical Distributions of Annual Wind Data