

Voyage To The Ice

Polly Vacher MBE, Grand Fellow of the MIRCE Akademy, has made considerable contribution to the Mirce Mechanics research during her, world record breaking, solo flight around the World via Poles in 2003/04, in a single engine aircraft. She was recorded around 20,000 flight governing parameters during the 357 days mission. The functionality data collected regarding the state of the aircraft, pilot and environment are continuously analysed and used by the students of the Akademy.

Technical monograph dedicated to Polly's flight, B2B over A+A, Polly Vacher's, by Dr J Knezevic covers the research, preparation, planning, sponsorship and organisation of this great challenge followed by the events that took place during the 358 day long journey covering over 60,000 nautical miles in length, between May 2003 and April 2004. This journey culminated with a “final landing” in the aviation record history books as:

- The first person to fly solo around the world via all seven continents
- The first women to fly solo in a single engine light aircraft over the North Pole
- The first women to fly solo in a single engine light aircraft over Antarctica

Voyage To The Ice project has generated hundreds thousands of pounds for The Royal International Air Tattoo Flying Scholarship for the Disabled in Memory of Group Captain Sir Douglas Bader. (www.fsfdp.org.uk)

Although the VTTI has been completed in 2004, the MIRCE Akademy has created follow on project named Voyage Of The Ice, VOTI, to continue collecting the environmental data along the VTTI route, in time corresponding manner, to independently collect and verify the hypothesis of the climate change.

All interested individuals and organisations that would like to be involved in this project through the data collection and analysis please contact Dr J. Knezevic. (jk@mirceakademy.com)

