

Secrets of Thermal Soaring.

by Klaus Weiss

This is the latest production from the offices of Radio Carbon Art, and is designed to help understand how, when and where thermals form. Just like the “Old Buzzards” book, this video will help thousands of pilots, to understand the ever moving river of air, in which we fly our models.

Secrets of Thermal Soaring, has some 135 high quality illustrations, along with narration explaining meteorology, thermal physics and how to read the air. There is a bit of technical detail in all this, and it will pay to rewind and watch the segments you don't fully understand. This film is a good investment, which will help greatly in improving your gliding and air reading skills. Everyone, from beginners through to advanced glider and electric glider pilots, will benefit from the information and techniques explained in this video release.

This work of art is laid out like a book, and includes in its chapters;

Layers of Air -

Sun -source of all lift -

Atmospheric basics -

Air goes up, air goes down -

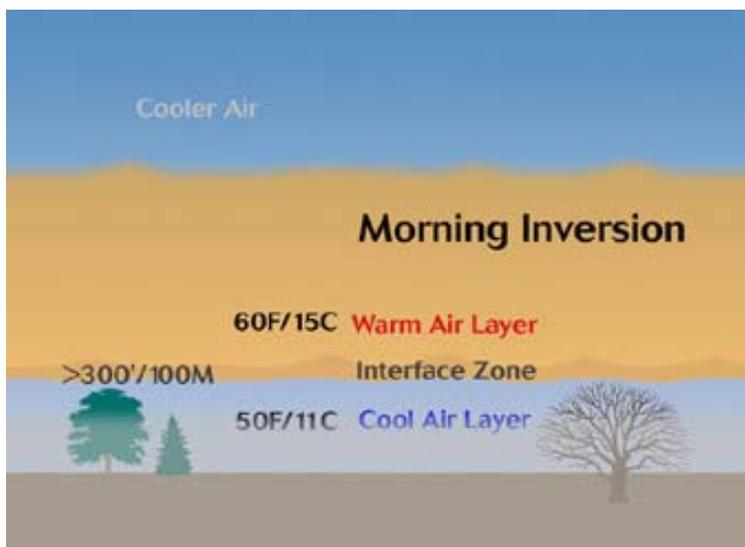
Thermal cycle -

Anatomy of a thermal -

Secrets of the wind -

Invisible revealed -

If you are learning to fly thermals, this film goes a long way towards flattening out that learning curve.



The graphics show the various types and formation of thermals and how there are indicators showing the way to a thermal. It helps to develop the skill required in reading the air, to find where thermals are rising and forming. Paul Naton also describes how best to use this information, when flying your glider.

The pictures show what areas to avoid and where to plan your flight pattern, in order to get the most out of the flight.

The video helps you decide when it is the best time of day to fly, and what ground indicators will help you to detect lift. It shows how wind affects the thermal, and also how the thermal affects the wind. All relevant stuff in learning what is happening in the air around you.



There is some amazing footage showing thermals forming in the fine dust of a valley in Oregon USA. The dust defines the exact and diverse shape of

thermals, and also shows how feeder plumes alter the size and growth rate of the thermal.

All this visual treasure is narrated, explaining loads of information which I never even thought about.

The last part of the video, shows how to best to core a thermal, understanding bank angles, how a glider behaves in still air, how to gauge if the glider is rising or sinking, how to keep the model in the core. Lots of information for both the novice and expert R.C. glider pilot to feast on. This video would also be a useful tool for full size glider pilots.

This is an excellent video production, and well worth the outlay. On DVD, it will not degrade at all, and is a long term investment. Have a look at Radio Carbon Art's website, at www.radiocarbonart.com and get your copy now.

