



# Content

**Title: Eduard Supersperger, Ventus 2b,  
Take-off from the 6770 m high Cerro Mercedario, Argentina**

Foto: Tudor Văcărețu

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| <p>8     <b>AERO 2024: A new start for gliding</b><br/>Almost all manufacturers had found their way to Aero and the feedback was thoroughly positive, from exhibitors as well as the trade fair management.</p> <p>14    <b>Safe on the ridge</b><br/>Flying in the mountains is demanding and requires knowledge of the terrain and weather as well as precise steering. However, it is crucial to know your own limits and to act accordingly.</p> <p>24    <b>Thermals in the wind</b><br/>Thermals always rise vertically - right? In fact the separation and ascent of an updraft take place quite differently than is commonly assumed.</p> <p>32    <b>Between France and Spain</b><br/>The meteorological conditions in the Spanish Pyrenees near Santa Cilia Jaca allow exceptional flights. The best form of updraft for long-distance soaring in the Pyrenees is, of course of course the wave updraft.</p> <p>40    <b>Data analysis of glider flights</b><br/>Part 1 of our two-part series deals with data acquisition, data accuracy and comparison with weather models.</p> <p>48    <b>Motor gliders part 2: Club sport for “lone wolves”</b><br/>Increasing independence comes at a price: the pilot pilot has to invest a lot of time and energy in preparing and that of his aircraft.</p> | <p>56    <b>Wide open spaces – in the south of Australia</b><br/>The seemingly endless space allows a very special gliding experience in contrast to the many restrictions that have to be constantly observed in our latitudes.</p> <p>64    <b>Set Priorities!</b><br/>Examples of accidents show that pilots repeatedly get their priorities wrong – and then a catastrophe occurs that could have been avoided.</p> <p>68    <b>Where are we going?</b><br/>Spectacular flights in the present are hardly conceivable without a motor. But not everyone can afford such an airplane. We asked young pilots about the future of gliding.</p> <p>68    <b>100 years ago: “Moritz” and “Konsul” in Asiago</b><br/>When the 1924 gliding season in the Rhön came to an end, three German pilots were invited to take part in an international gliding competition in Asiago, Italy. One of them, Fritz Papenmeyer, tells his story.</p> |
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