

Title: Tudor Văcărețu, Vågå Wave Camp in Norway

#### 8 As the wind blows

Those who recognize good weather conditions in time and then make the most of them will discover the full fascination of gliding. Gliding is a sport that is not only popular with young people, but also with those who are not so young.

#### 18 Just go for it

You can plan a cross-country gliding flight – or just take off and see where the wings carry you.

### 26 Dancing in front of Eiger, Mönch and Jungfrau

"Aerobatics," says our author, "is not an end in itself for me. It is a tool, a safety net - and sometimes even a little game changer in your head."

## **32** Challenge at extreme altitudes

The Vågå Wave Camp in Norway is something for the hardy – and offers unique experiences.

## 40 Avoiding collisions – the new Powewr FLARM Flex

What does the new device offer and how does it perform in everyday aviation? We investigated.

# 44 Ambition and fun in a twin pack

Up close and personal: 44 teams brave the heat wave at the German Championships in the 20m double-seater class in Brandenburg.

# 52 Thermals made visible – but what does it look like now?

An insight into modern wind measurement technology using Doppler lidar.

## 60 Start interruption at the winch

In our HOW TO series, we provide information on basics, risks, and pilot errors.

#### 66 Search. Find. Arrive.

Join us on an eight-day hiking and sailing trip, the first part of which leads from Langenfeld via Scharnstein to the Engadin.

# The Evolution of Variometers, Wind Detection and the 76 HAWK Breakthrough

The development of gliding instruments is an exciting story. We spoke with Erazem Polutnik (CEO of LXNAV).

### 80 Inspire passion

We follow the glider training of a young pilot in Canada.

## 86 The optimized winch launch, part 5

How does the rope length influence the achievable release height?

### 92 Thermal with ocean views

L'Aquila in central Italy offers a view of both the Tyrrhenian Sea and the Adriatic Sea from the air.

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