

DRUM BUN

Segelfliegen in der Walachei, in Transsilvanien und in den Karpaten



I. Geographisches

Capitals

Romania

Volcanoes

Locations

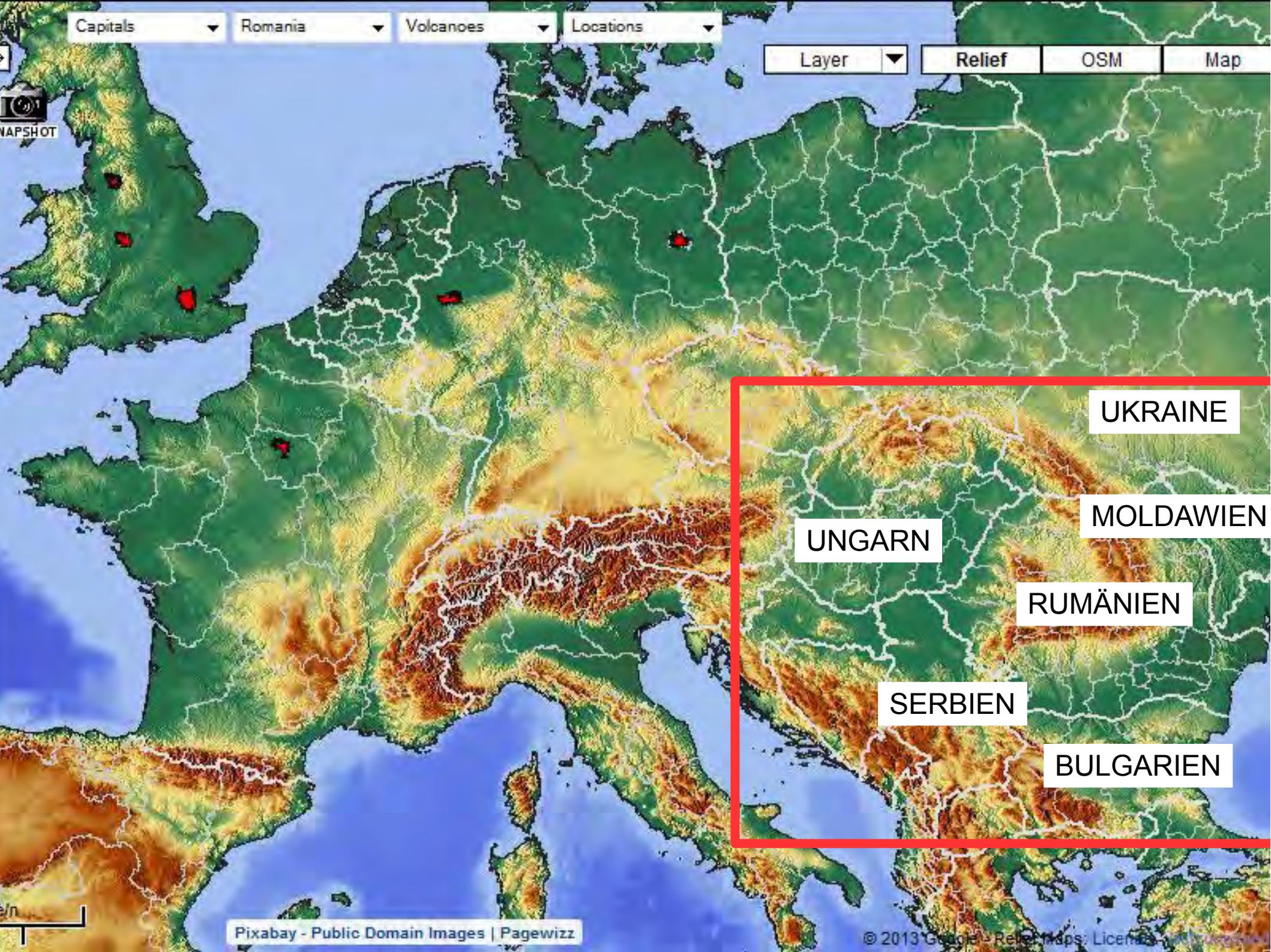
Layer

Relief

OSM

Map





Capitals

Romania

Volcanoes

Locations

Layer

Relief

OSM

Map



Capitals

Romania

Volcanoes

Locations

Layer

Relief

OSM

Map



SNAPSHOT

UNGARN

UKRAINE

UKRAINE

MOLDAWIEN

RUMÄNIEN

SERBIEN

BULGARIEN

Capitals

Romania

Volcanoes

Locations

Layer

Relief

OSM

Map



Tatra

Karpaten

Trans-
silvanien

Karpaten

Walachei

Karpatenbogen

Capitals

Romania

Volcanoes

Locations

Layer

Relief

OSM

Map

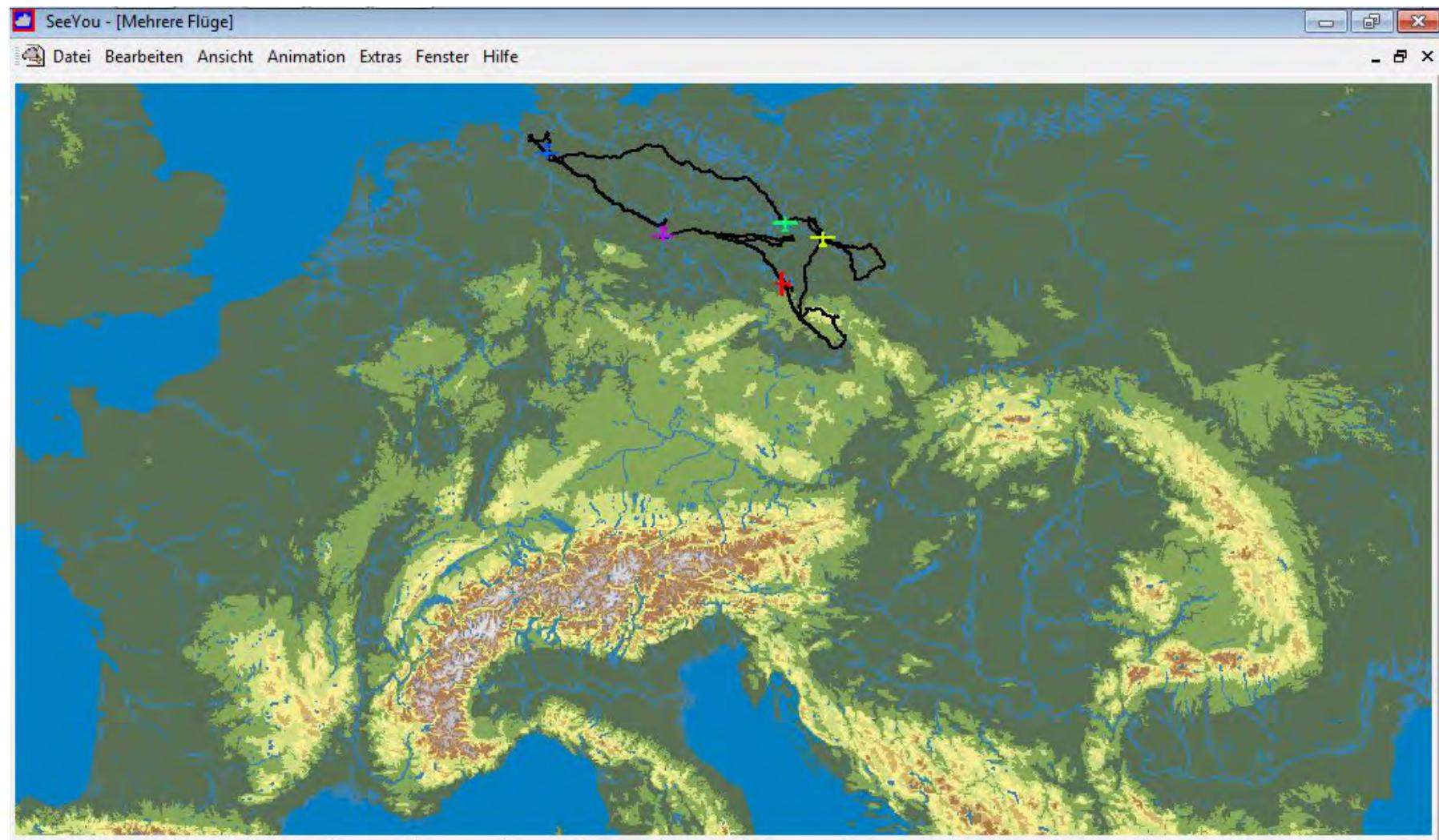


Deva
(Diemrich)

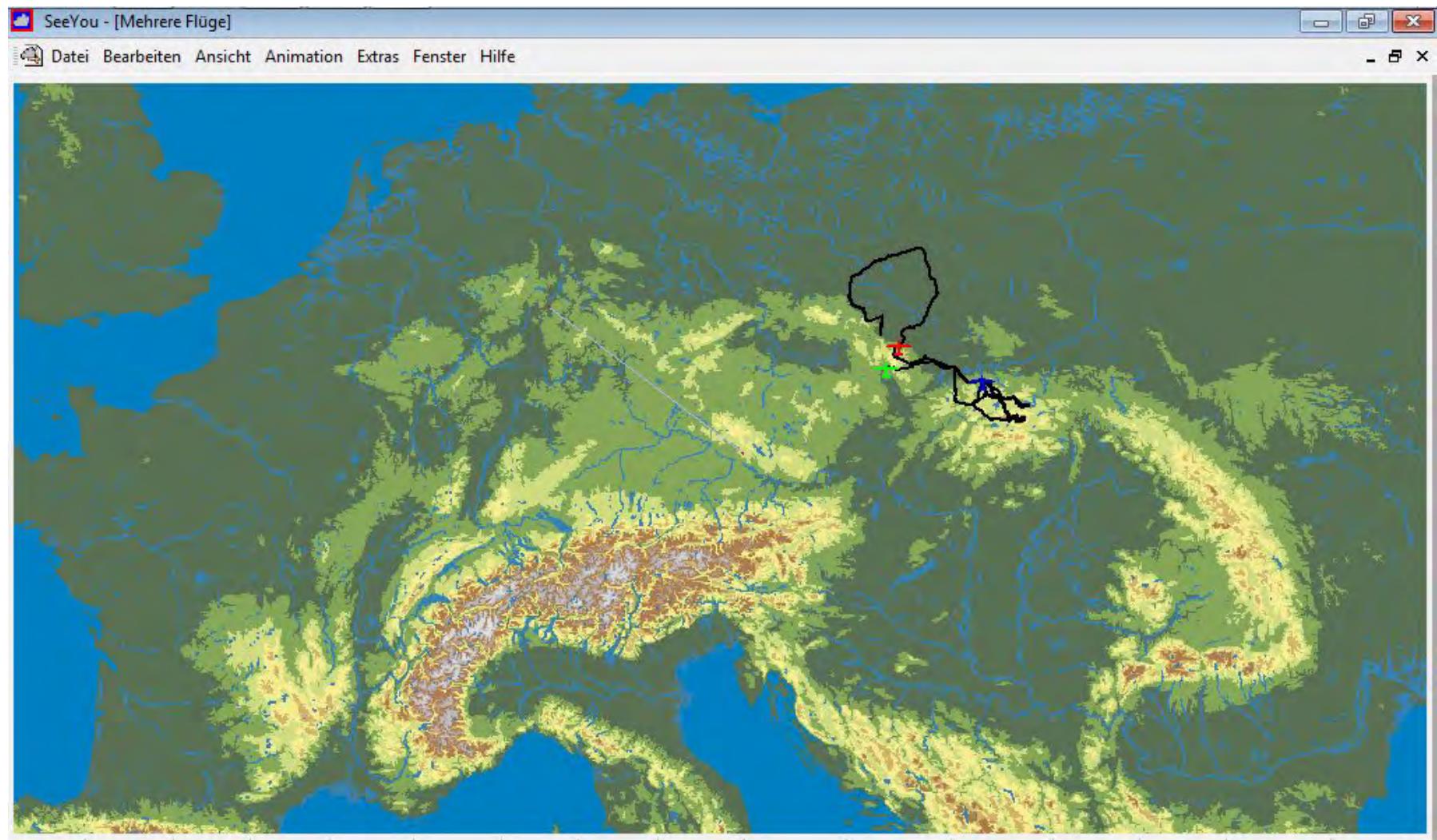


II. Motivation

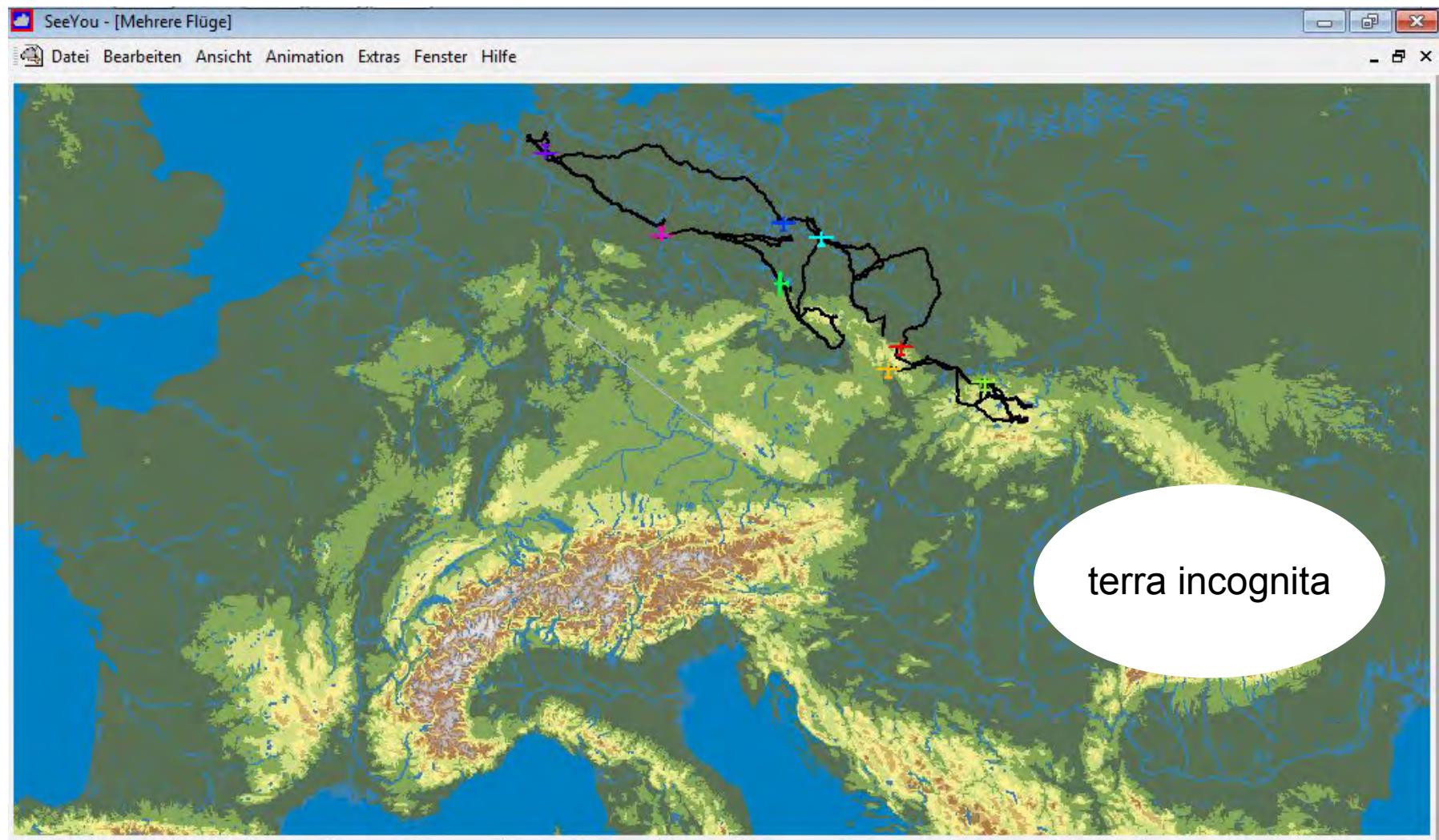
Wandern 2011



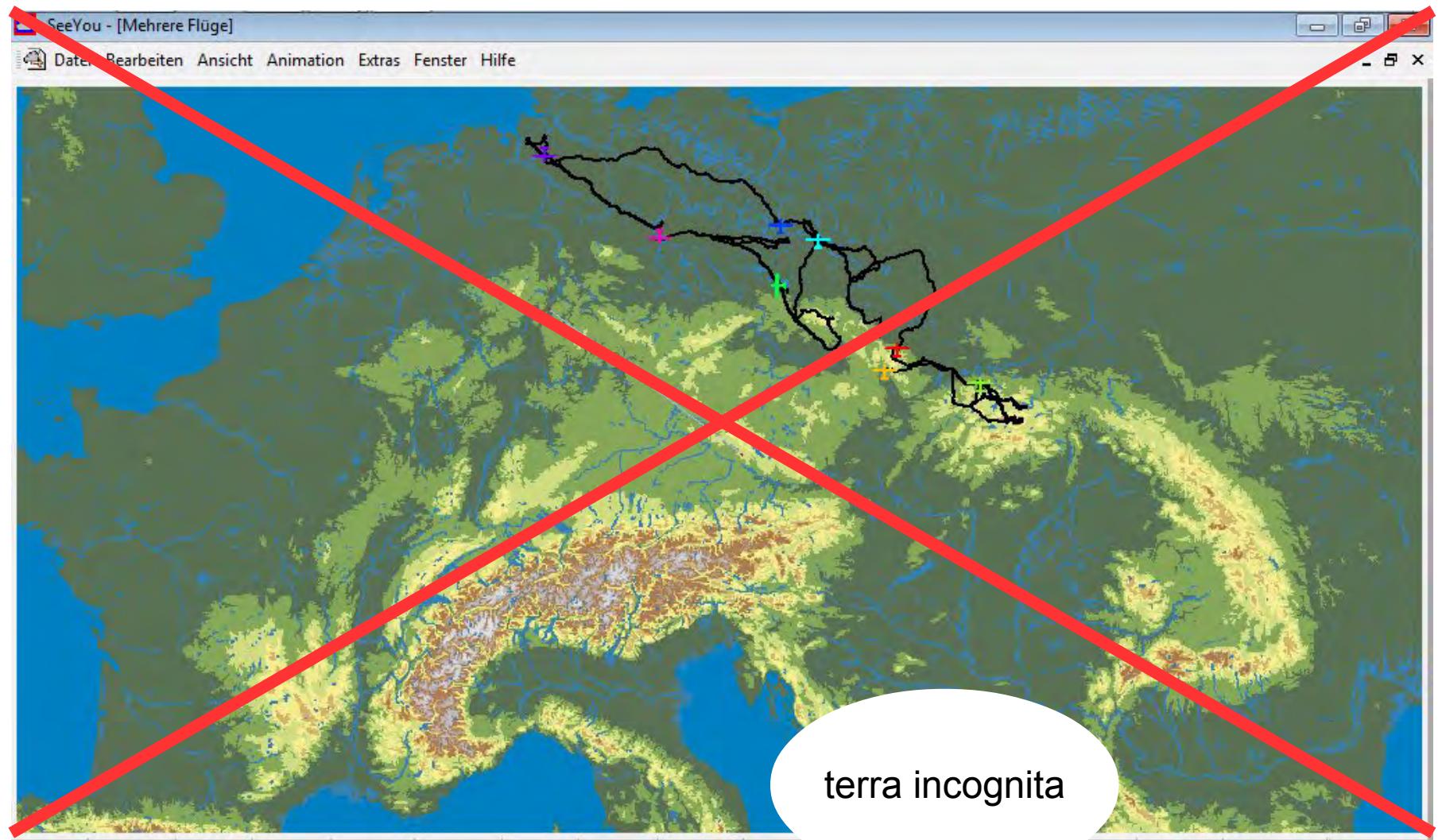
Wandern 2012



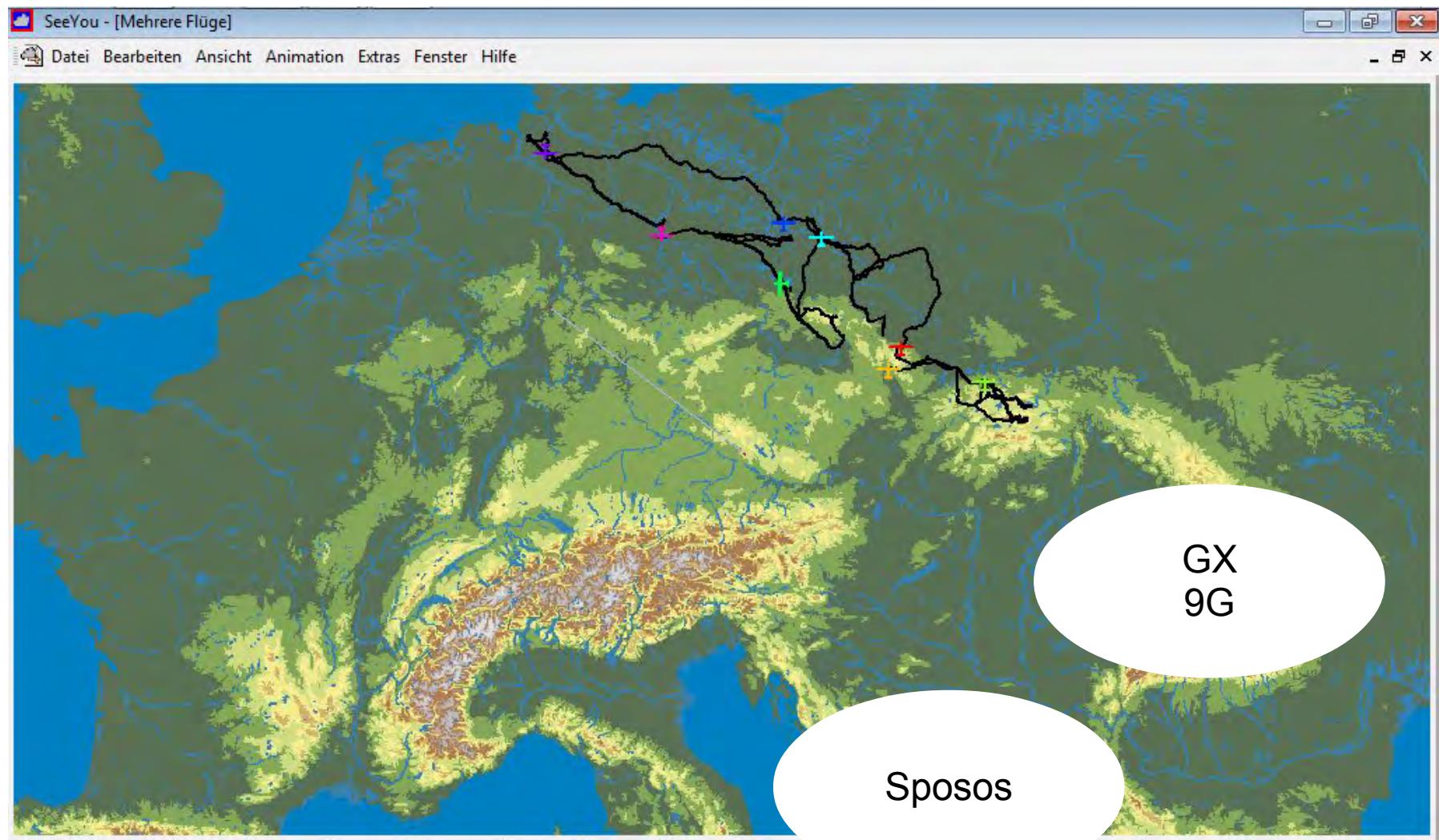
2013 – Option 1



2013 – Option 2



2013 – Projekt



III. Ausgangslage

Rumänien als Luftfahrtnation



Industria Aeronautică Română
gegründet 1925, in Brasov (Kronstadt)

1970er: Ganzmetall-Segelflugzeuge - IS28 / IS29

7.4.1979: Weltrekord Zielrückkehrstrecke 829 km
Tom Knauff / R. Tawse, IS 28 B2



heute: Instandhaltung / Modernisierung von Hubschraubern

OLC-Flüge 2013

79 Piloten

The screenshot shows the OLC software interface with the following details:

- Header:** OLC Innovations for soaring, Segelflugszene, Gliding, ParaHangGliding, ModelGliding.
- Navigation:** Romania, 2013, OLC-Wertung, BHC-Wertung, Flugmeldung, Teilnehmer, Regeln, Help, Deutsch, login.
- Title:** Champion OLC 2013 (Romania).
- Data Table:** A list of 79 pilot entries with columns for #, Name, Summe, and Flug 1 through Flug 6. The table includes names like Andreas Kessler, Cătălin Mirea, Scarlat Norbert-Alin, etc., with their respective scores.
- Red Circles:** One circle highlights the "79" in the header, and another circle highlights the "79" in the table header.
- Red Boxes:** A large red box surrounds the results for Christof Maul (DE) and other top pilots, listing:
 - DE: 7839
 - BW: 1792
 - HE: 780
 - SA: 120
 - NL: 608
 - E: 213
 - SF: 187
 - NO: 76
 - S: 65
 - HU: 70

Grand Prix 2011 – „Thilo & Patrick“



FAI Sailplane Grand Prix
Brasov, Romania

QUALIFYING FAI EVENT
GHIMBAV - FAI SAILPLANE GRAND PRIX
May 1 - 8 . 2011

Back

Total results after day 7

#	CN	Pilot	Team	Glider	Total
1	FHM	Tilo Holighaus	Deu	Discus2a	14
2	ALB	Patrik Puskeiler	Deu	Discus2ax	13
3	YA	Cosmin Nicolae	Ro	Discus2a	10
4	K9	Matthias Luithardt	Deu	Discus2c	7
5	HAL	Gyorgy Gulyas	Hun	Discus2a	4
6	YB	Mircea Craciun	Ro	Discus2a	4
7	YZ	Sorin Lingureanu	Ro	Asw24	1

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Web design by Roweb

Web Site Hit Counters

Daniel Hirt & Philipp Scheffel



The screenshot shows the homepage of the website zeulenroda.OTZ.de. At the top left is a small map of Thuringia with a red dot indicating Zeulenroda. To its right is the text "Das Beste aus Zeulenroda." Below the map is the website's logo, "zeulenroda. OTZ .de". The main navigation menu includes "Thüringen & die Welt", "Meine Region Zeulenroda-Triebes" (with a dropdown arrow), and links for "Aktuell", "Politik", "Wirtschaft", "Sport", "Kultur", "Leben" (which is highlighted in yellow), "Veranstaltungen", and "Video". Below the menu, a banner displays the text "Zum Thema: Geschichte der Greika | Blende 2013 | Verkehrskonzept Greiz | alle Themen ...". The main headline on the page reads "Segelflug von der Slowakei Richtung Schwarzes Meer". Below the headline is a large photograph of two men standing next to a white glider aircraft on a grassy airfield. In the background, there are green fields and mountains under a clear sky. A caption at the bottom of the image states: "Gemeinsam mit dem in Berlin lebenden Philipp Scheffel (links) machte sich Daniel Hirt aus Langenwetzendorf auf zu seinem jüngsten Flugabenteuer in Richtung Schwarzes Meer. Foto: privat".

Das Beste aus Zeulenroda.
zeulenroda. OTZ .de

Thüringen & die Welt Meine Region Zeulenroda-Triebes

Aktuell Politik Wirtschaft Sport Kultur **Leben** Veranstaltungen Video

Zum Thema: Geschichte der Greika | Blende 2013 | Verkehrskonzept Greiz | alle Themen ...

Segelflug von der Slowakei Richtung Schwarzes Meer

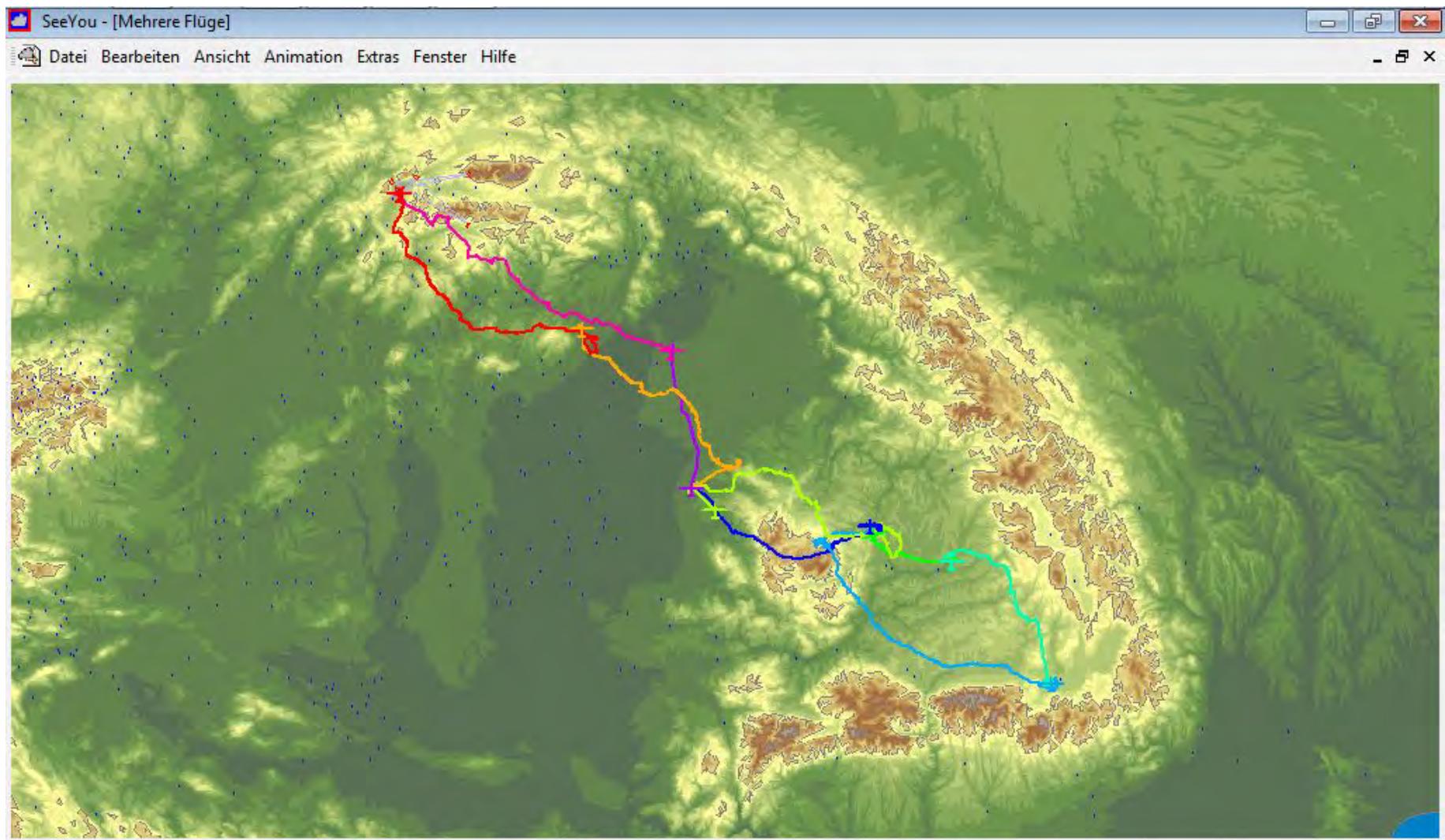


Gemeinsam mit dem in Berlin lebenden Philipp Scheffel (links) machte sich Daniel Hirt aus Langenwetzendorf auf zu seinem jüngsten Flugabenteuer in Richtung Schwarzes Meer. Foto: privat

Wandersegelflug Hirt/Scheffel

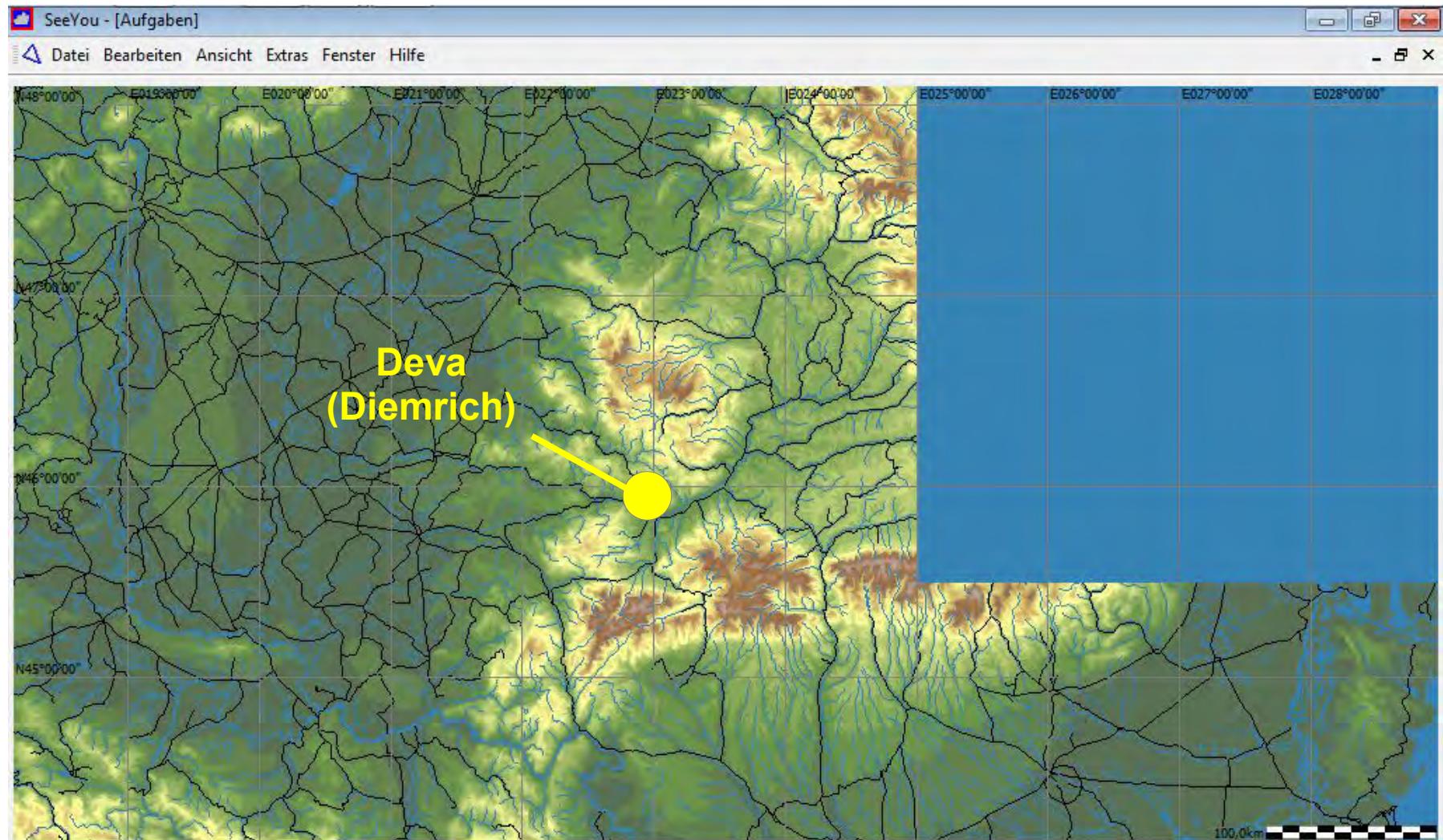
2011-05-29	281,52	262,25	55,18	Martin (TS / SK)	LS 1-d
2011-05-30	236,35	226,02	52,49	Miskolc Info Gld (HU)	LS 1-d
2011-05-31	89,23	84,27	55,64	Oradea (RO)	LS 1-d
2011-06-01	270,79	246,70	47,18	Oradea (RO)	LS 1-d
2011-06-02	83,62	79,30	78,88	Cluj Napoca Some (RO)	LS 1-d
2011-06-04	177,61	169,79	51,82	Targu Mures Vidr (RO)	LS 1-d
2011-06-05	0,00	121,75	67,22	Sanpetru (RO)	LS 1-d
2011-06-06	318,46	304,66	62,40	Sanpetru (RO)	LS 1-d
2011-06-07	184,33	179,22	63,43	Cluj Napoca Some (RO)	LS 1-d
2011-06-08	129,49	123,97	69,00	Oradea (RO)	LS 1-d
2011-06-12	237,67	231,68	60,18	Nyiregyhaza Hung (HU)	LS 1-d

Wandersegelflug Hirt/Scheffel

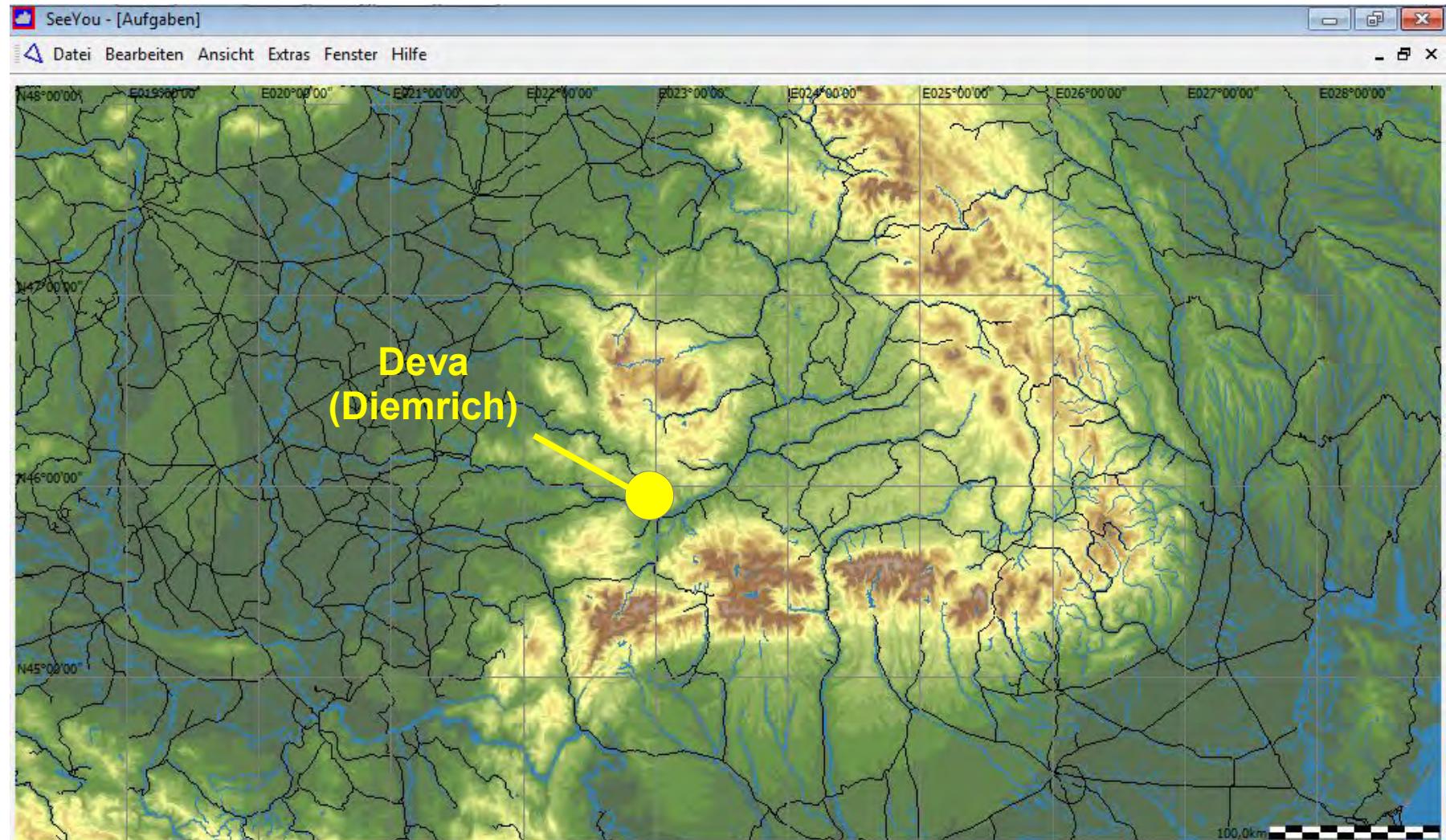


IV. Vorbereitung

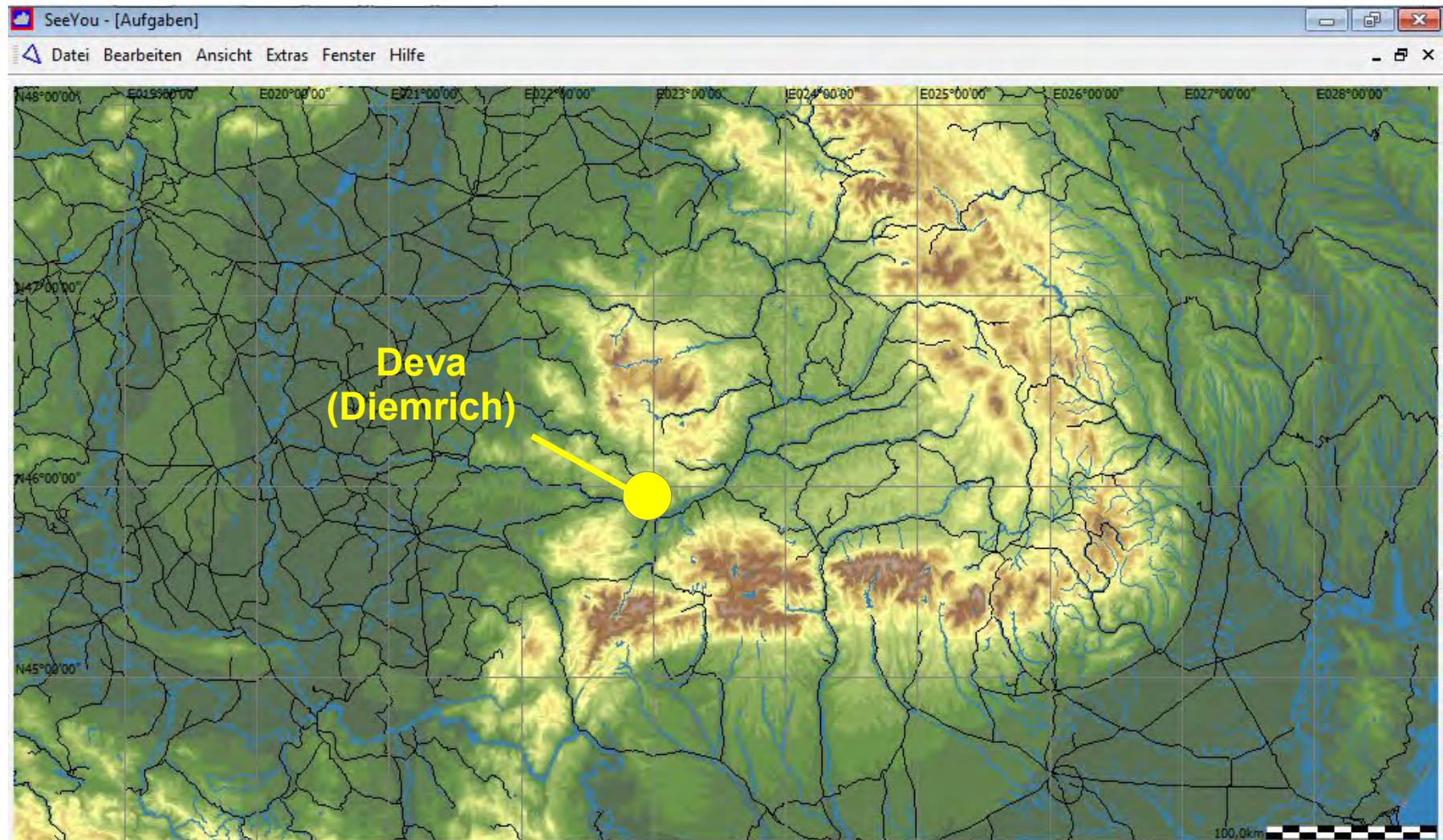
elektronische Karten - Standard



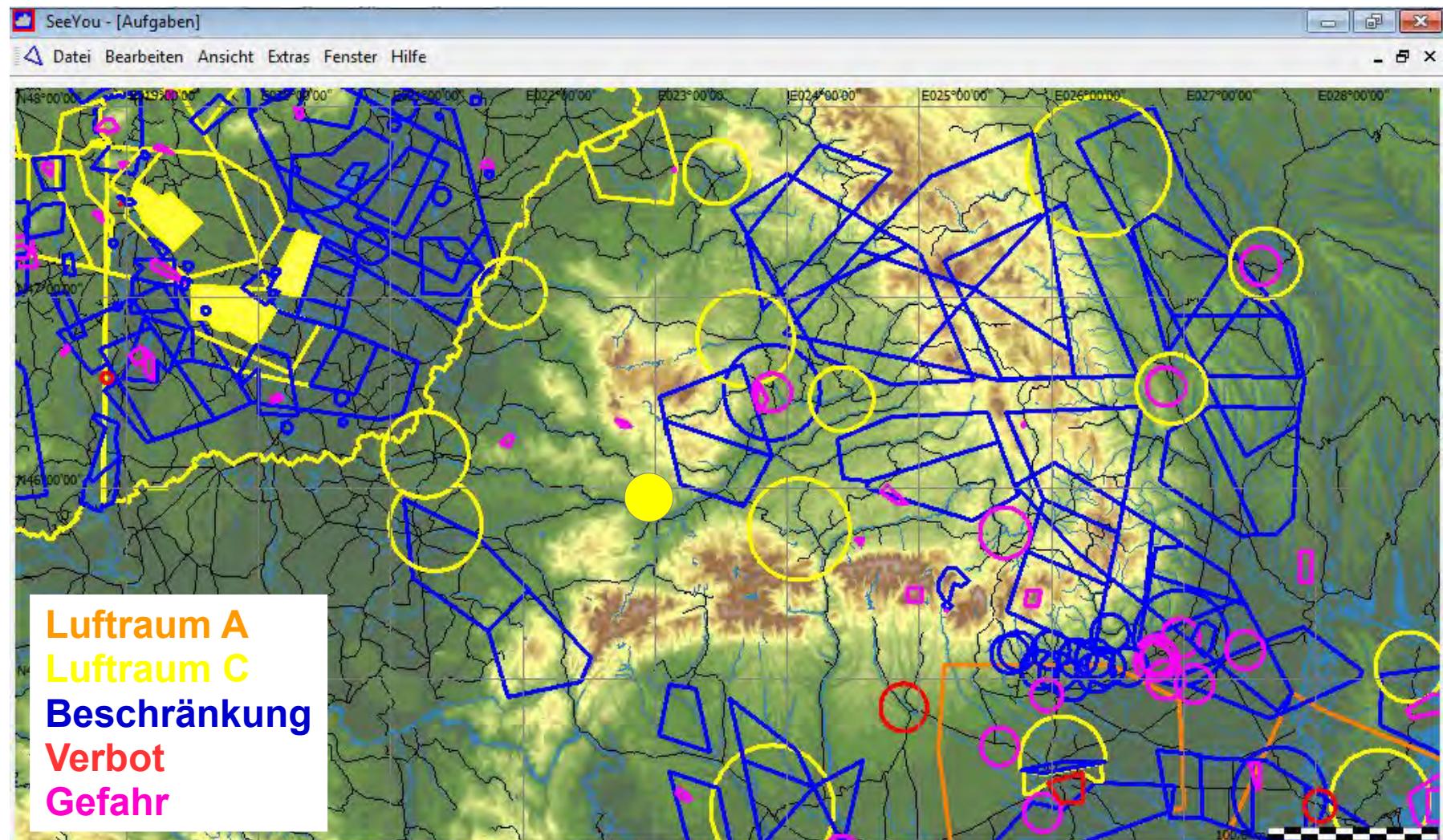
elektronische Karten – Gratian Tinc



Luftraum - Standard



Luftraum – Gratian Tinc



Online AIP !

The screenshot shows the homepage of the Romanian CAA (AIS ROMANIA) website. The header features the logo of the Romanian CAA and AIS ROMANIA. The main content area is titled "AIP Romania" and includes the following information:

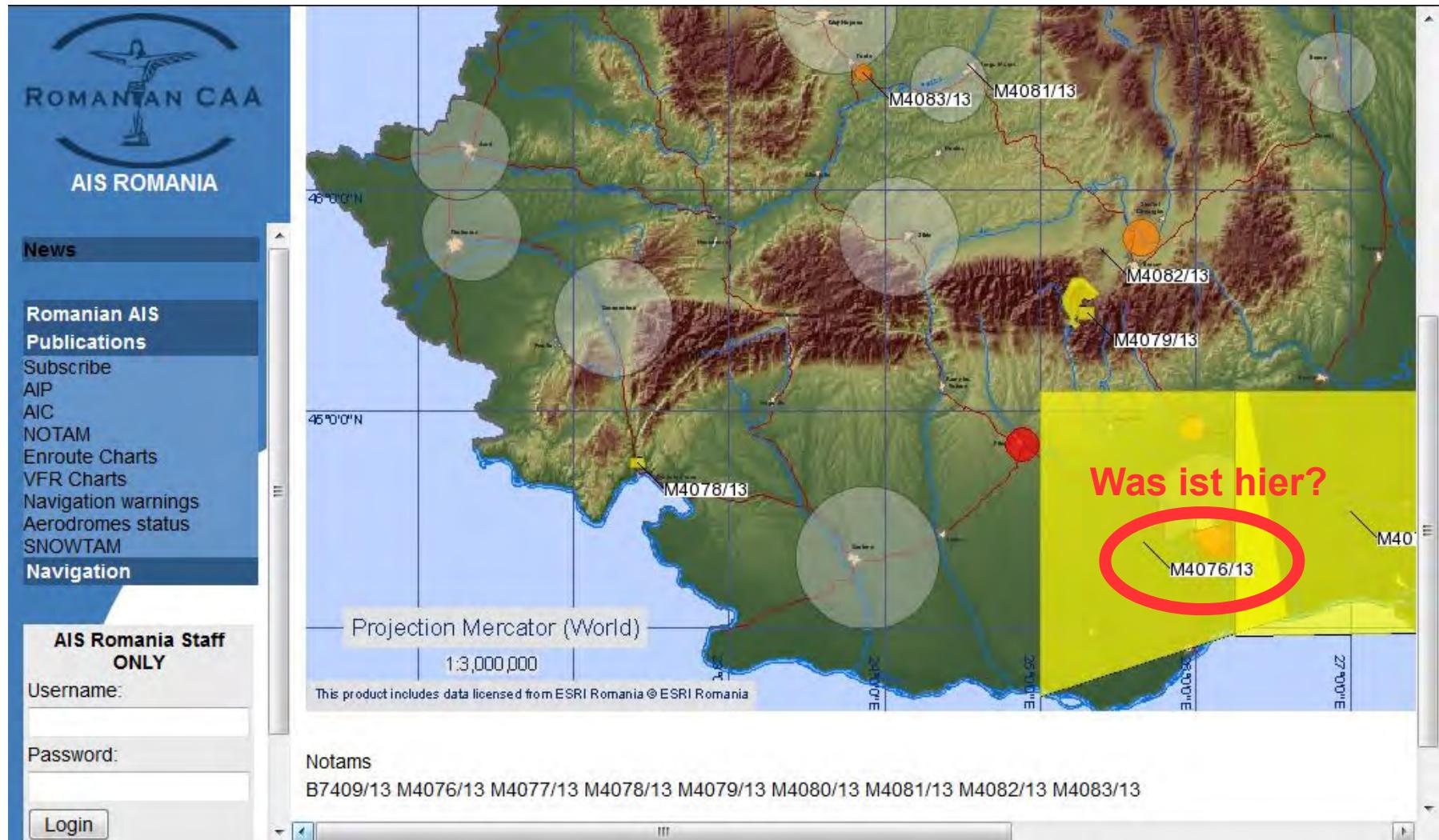
- Effective date: 19 SEP 2013
- Published by: AIS Romania
- GEN ENR AD
- Part 2 En-route (ENR)**
 - + ENR 0
 - + ENR 1 General Rules and Procedures
 - + ENR 2 Air Traffic Services Airspace
 - + ENR 3 ATS Routes
 - + ENR 4 Radio Navigation Aids/Systems
 - ENR 5 Navigation Warnings
 - ENR 5.1 Prohibited, restricted and danger areas
 - ENR 5.2 Military exercise and training areas
 - ENR 5.3 Other activities of a dangerous nature
 - ENR 5.4 Air navigation obstacles - en-route
 - ENR 5.5 Aerial sporting and recreational activities
 - ENR 5.6 Bird migration and areas with sensitive fauna
 - + ENR 6 En-Route Charts

On the left sidebar, there are links for News, Romanian AIS Publications, and Navigation. The "Navigation" section is expanded, showing links for Enroute Charts, VFR Charts, Navigation warnings, Aerodromes status, SNOWTAM, and Navigation.

A "AIS Romania Staff ONLY" section at the bottom contains fields for Username and Password.

Identification, name and lateral limits	Upper limit Lower limit	Time of activity, type of res nature of hazard, risk of int
1	2	3
PROHIBITED AREAS		
LR P2 CERNAVODĂ Circle of 5 NM (10 KM) radius centred on point of coordinates: 442000N 0280200E	FL 40 GND	Nuclear Energy Plant
LR P4 Circle of 5 NM (5 KM) radius centred on point of coordinates: 434424N 0234644E , except where inside SOFIA FIR.	FL 85 GND	H24
RESTRICTED AREAS		
LR R1 PITEŞTI/Gearmăna Circle of 11 NM (20 KM) radius centred on point of coordinates: 445100N 0245300E	FL 660 GND	Supersonic flights are proh
	FL 60 GND	Subsonic flights are prohib
		2000m STD (FL60), exce
		with maximum take-off wei
		5.7 t.
LR R2 442724N 0262018E – 442618N 0265530E – 441839N 0265426E – 440000N 0254000E – 440659N 0253207E – 442100N 0255112E – 441900N 0260512E – to point of origin	ALT by ATC GND	Active: by ATC Technical activity of aircraft
LR R3 443025N 0261400E - 442720N 0255830E - 442100N 0260400E - 442100N 0261400E - to point of origin	FL 105 GND	Active: H24 Penetration permission according to HG 912/2010.
LR R4 443350N 0260512E – 443409N 0262442E – 443021N 0255635E – 443123N 0254558E – 443350N 0260512E	1017 FT GND	Active: by ATC If LRR4 is activated, helicopters training activity to 1017FT MSL (310M) flights are coordinated bet and military ATS UNI helipoint is located south 08R/26L. Flights operating on RWY are not affected.

Online NOTAMs !



(M4076/13 NOTAMN

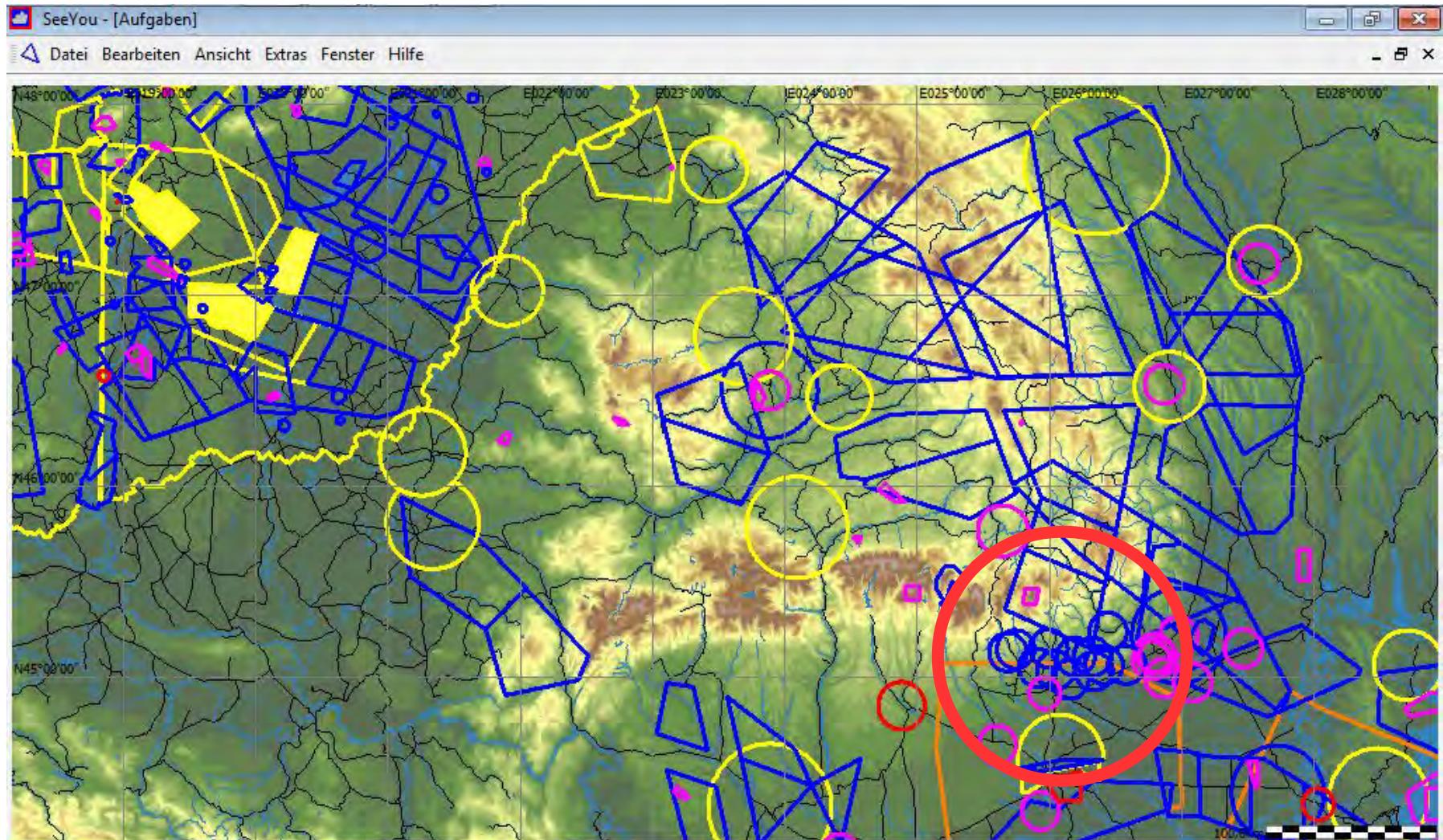
Q) LRBB/QWYI/LW/IV/M /W /080/120/4425N02540E051

A) LRBB B) 1310060500 C) 1310061400

E) NAVIGATION WARNING AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW
AREA: 450500N025000E-450500N026200E-440500N0263500E-434400N025000E-
450500N025000E EXCEPT SOFIA FIR FLT WIIL BE COOR BTN CIV AND MIL ATC

F) FL080 G) FL120)

Kuriosität am Rande...



...Anti-Hail Rocket Firing

ENR 5.1-3
27 JUN 2013

AIP
ROMANIA

1	2	3
LR R101 – Valea Călugărească Circle of 6 NM (12 KM) radius centred on point of coordinates: 445914N 0260920E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area
LR R102 – Boldeşti-Scăieni Seciu Circle of 6 NM (12 KM) radius centred on point of coordinates: 450214N 0260256E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area
LR R103 – Mehedința Circle of 6 NM (12 KM) radius centred on point of coordinates: 450621N 0261159E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area
LR R104 – Ceptura Circle of 6 NM (12 KM) radius centred on point of coordinates: 450152N 0262014E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area
LR R105 – Tătaru Circle of 6 NM (12 KM) radius centred on point of coordinates: 450625N 0261938E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area
LR R106 – Câmpina Circle of 6 NM (12 KM) radius centred on point of coordinates: 450848N 0254443E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area
LR R107 – Tufeni Circle of 6 NM (12 KM) radius centred on point of coordinates: 450254N 0255446E	<u>FL 255</u> GND	Active: by NOTAM Anti-hail Rocket firing Area

V. Anreise

Crew

Thomas Seiler
Timo Struckmeyer
Duo-Discus T, GX
SFG Bremen

Jakub & Ronja
Anhalter und Wanderer
Passau-Rumänien

Christof Maul
LS 3, 9G
Akaflieg Frankfurt



Google Maps Route

The screenshot shows a Google Maps interface with a search bar at the top containing "frankfurt". Below the search bar are buttons for "Route berechnen" (Calculate route) and "Meine Orte" (My places). A toolbar below the search bar includes icons for car, bus, walking, and cycling. To the left, a sidebar lists three waypoints: A) frankfurt, B) Spitzerberg, Hundsheim, Österreich, and C) Deva, Eisenmarkt, Rumänien. Below these are checkboxes for "Autobahnen vermeiden" and "Mautstraßen vermeiden", and a "ROUTE BERECHNEN" button. A section titled "Vorgeschlagene Routen" shows a route from M1 and DN7/E68 to Diemrich, Rumänien, which is 1.391 km long and takes 14 Stunden 6 Minuten. The main map area shows a blue line representing the calculated route starting in Germany and ending in Romania, passing through Austria and Hungary. The map also displays labels for various countries and cities across Europe.

Wien - Spitzerberg



Klitschko

krone.at

Krone-Abo
Titelseite
Ticketshop
Mobile Welt

Wien ▾
12°C
Samstag

Nachrichten Sport Stars & Society Digital Freizeit Auto

Startseite > Stars & Society > Vitali Klitschko nimmt Flugstunden am Spitzerberg

Boxer in der Luft 28.05.2013, 16:56

Vitali Klitschko nimmt Flugstunden am Spitzerberg



A close-up portrait of Vitali Klitschko, a man with dark hair and a warm smile, wearing a dark suit jacket over a white shirt. He is looking directly at the camera against a blurred background of what appears to be an airport or hangar.

... Ungarn ...



Dreiländereck



in Rumänien

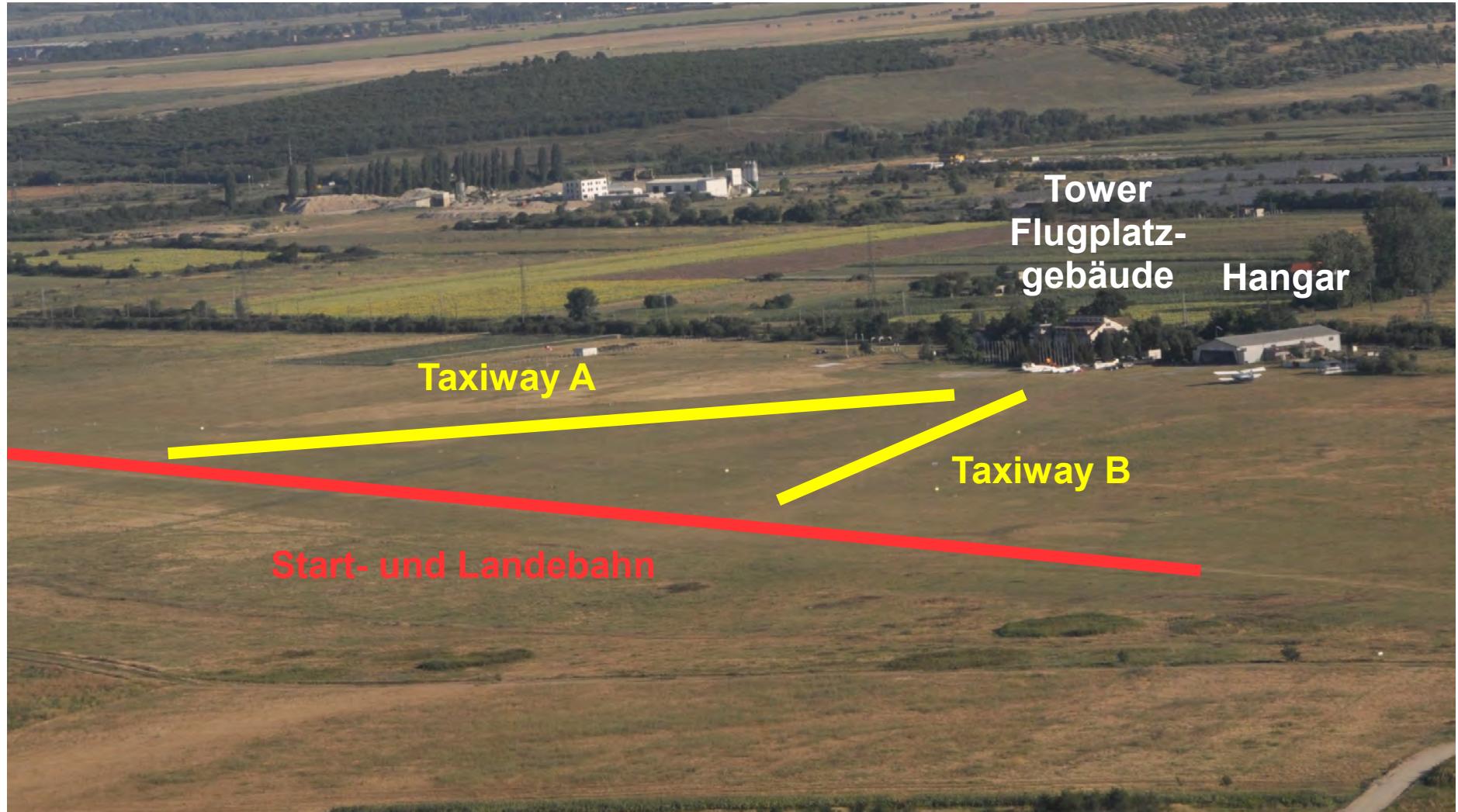


Ankunft



VI. vor Ort

Flugplatz



Tower und Flugplatzgebäude



Hangar



Schleppmaschine



Winde



Schulflugzeuge - IS28



Küche



Frühstücks-Laube



Flugplatz-Katzen



Aeroclubul României



„**Romanian Air Club** ist eine öffentliche Einrichtung aus dem **Staatshaushalt** finanziert werden“ (rumänische Wikipedia + Google Translator)

„Für **junge Menschen** zwischen 16 und 23 Jahren **kostenlose** Kurse angeboten werden“ (rumänische Wikipedia + Google Translator)

Das Paradies?

Ja

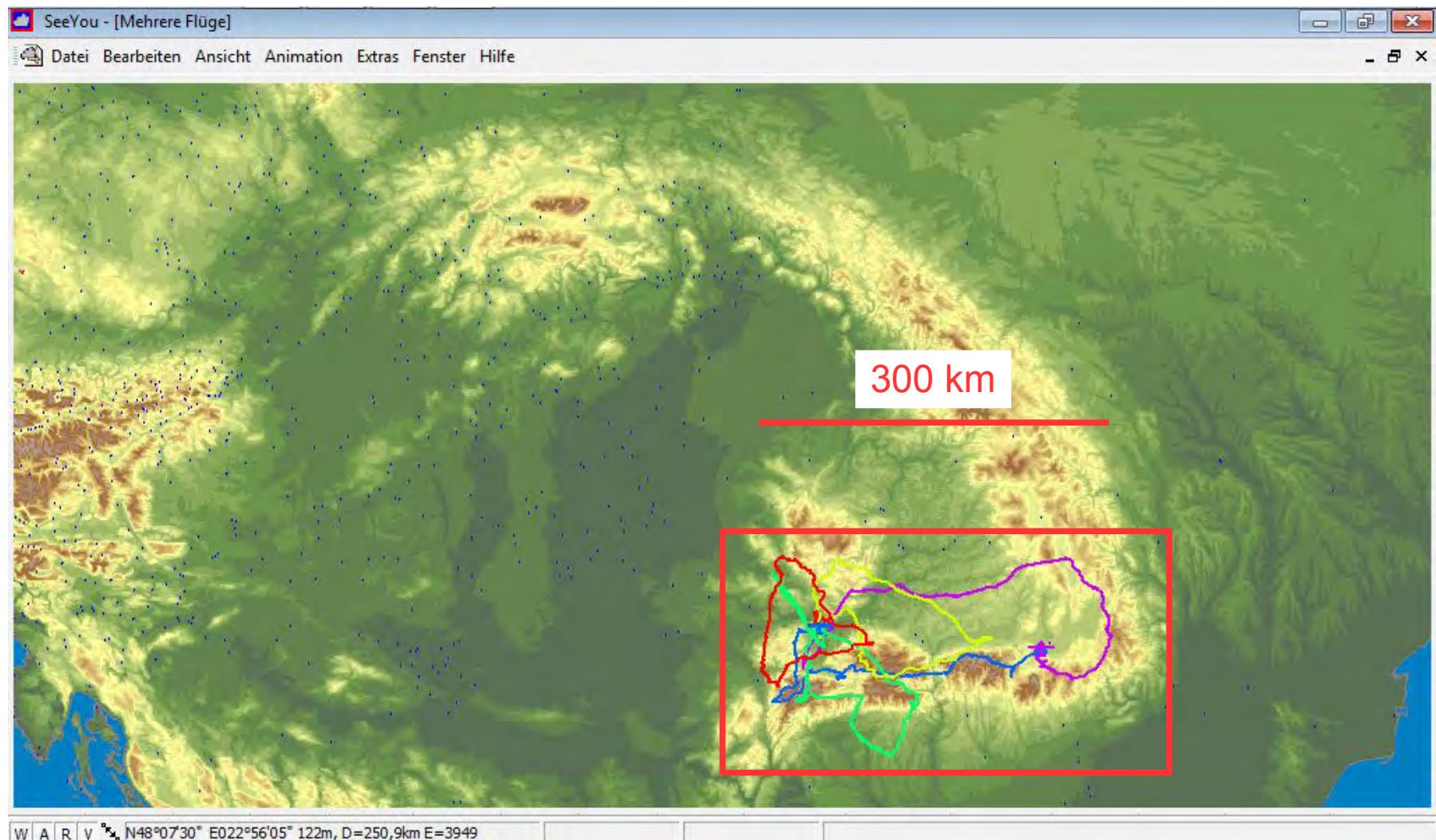
täglicher Betrieb überall
kein Personalmangel
keine (weniger?) Nachwuchssorgen
moderne Infrastruktur (Brasov)
...
...

Nein

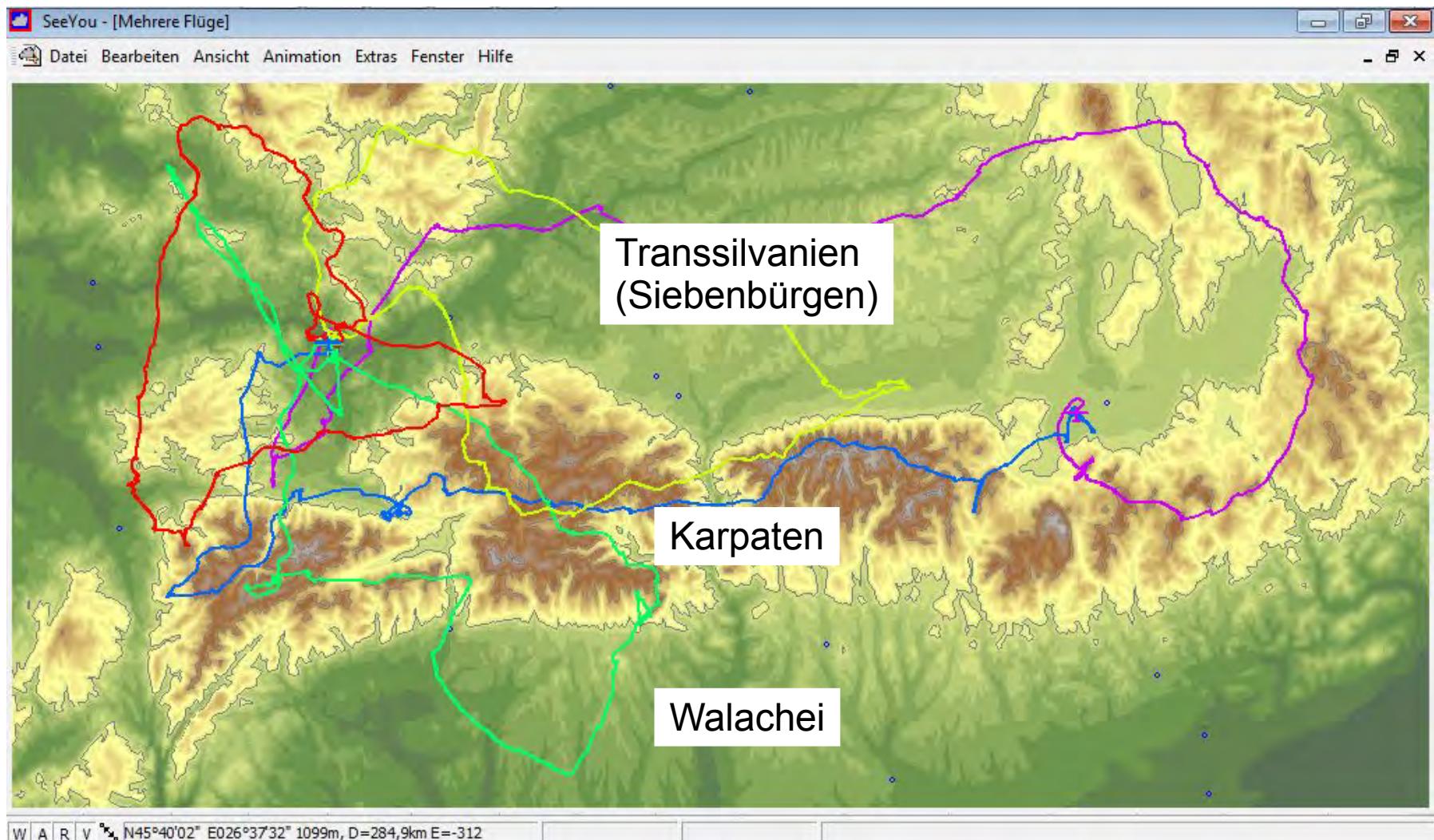
hierarchische Struktur
Bürokratie (Flugplan „zwang“)
überalterter Flugzeugpark
marode Infrastruktur (Deva)
fehlende Wettbewerbs-Erfolge
EM 2013 Ostrow
Club 29./31. (31)
Standard 31./32. (32)
...

VII. Flüge

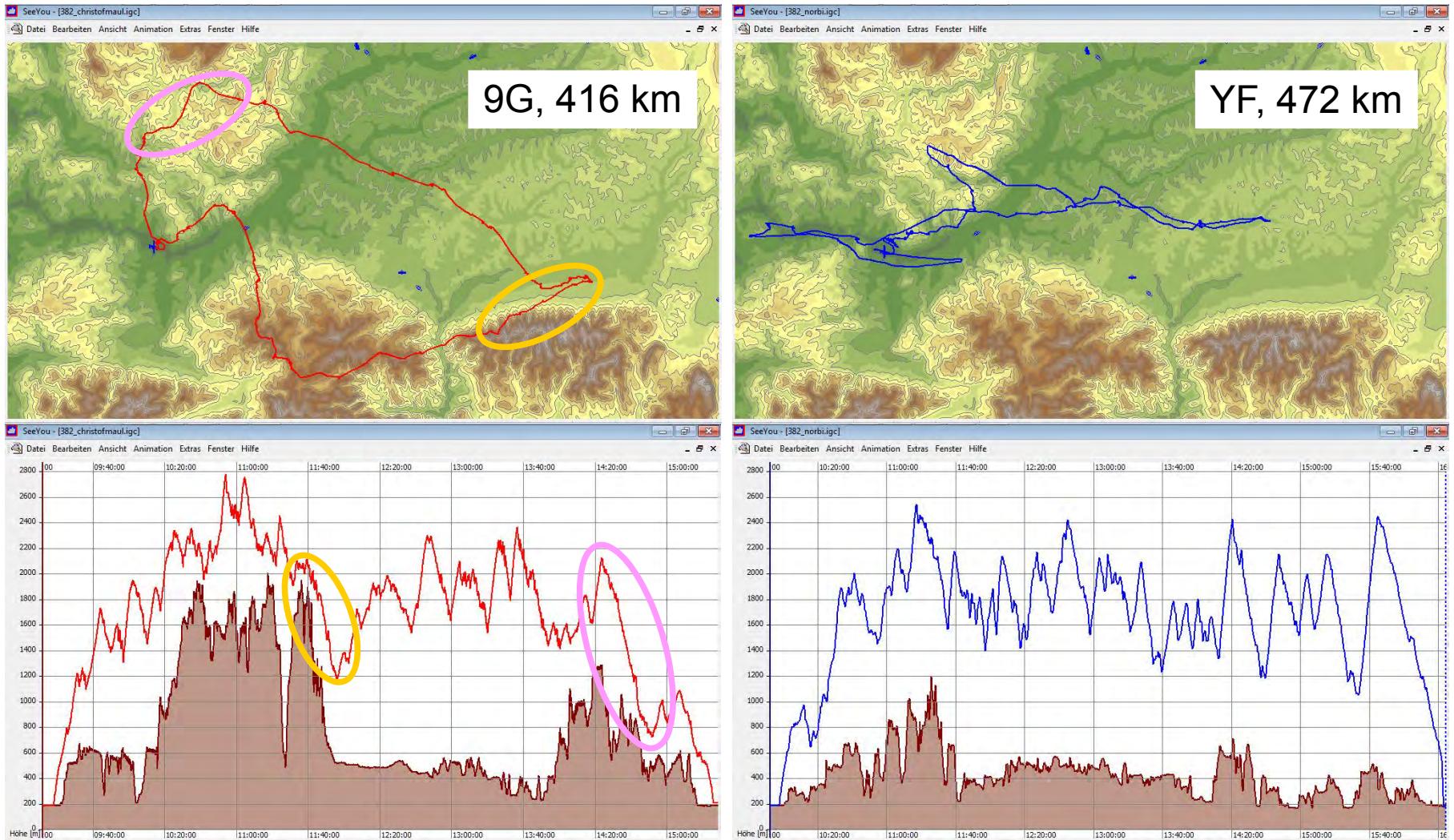
Flüge - Übersicht



Flüge - Detail



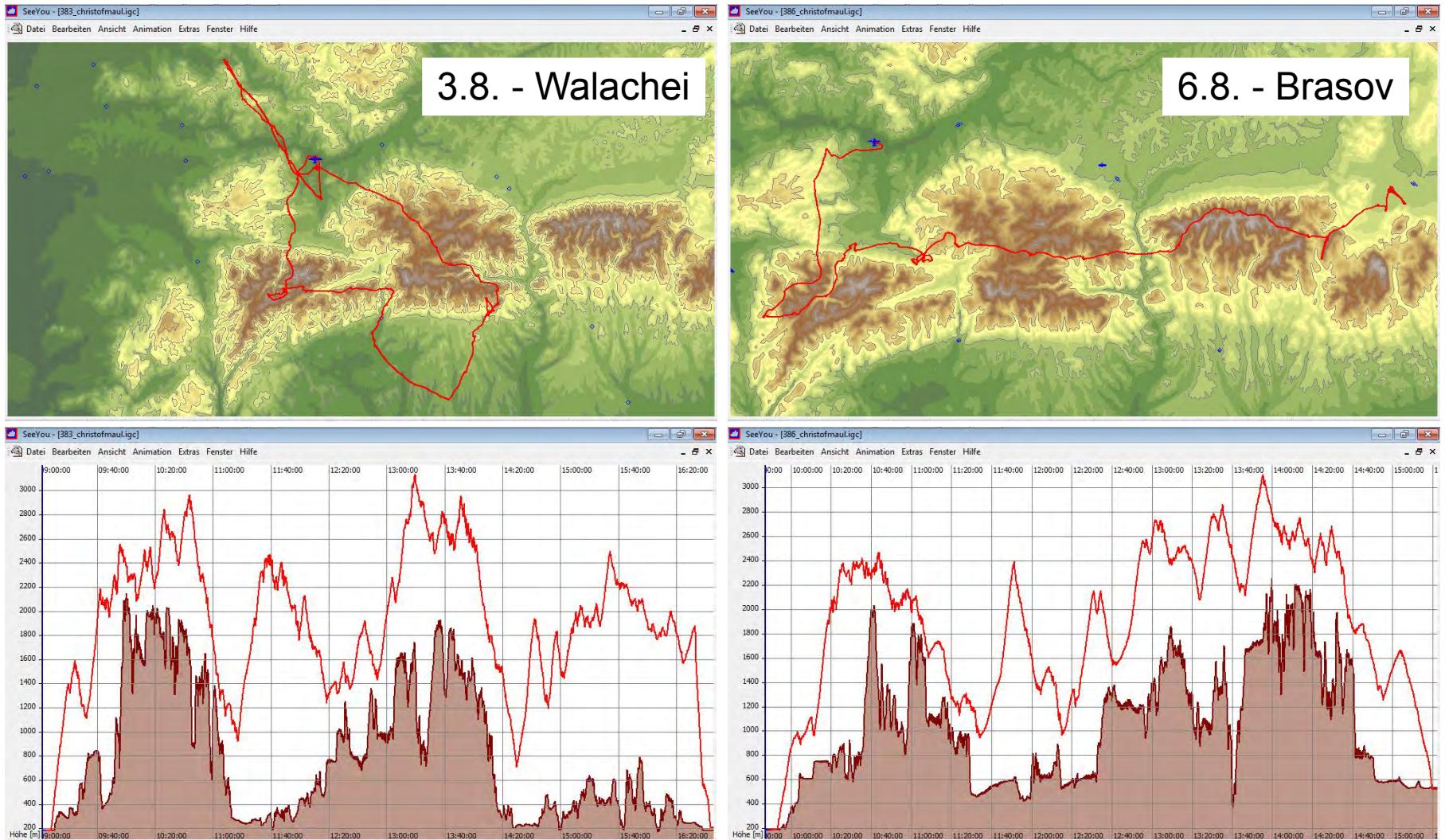
2. August 2013



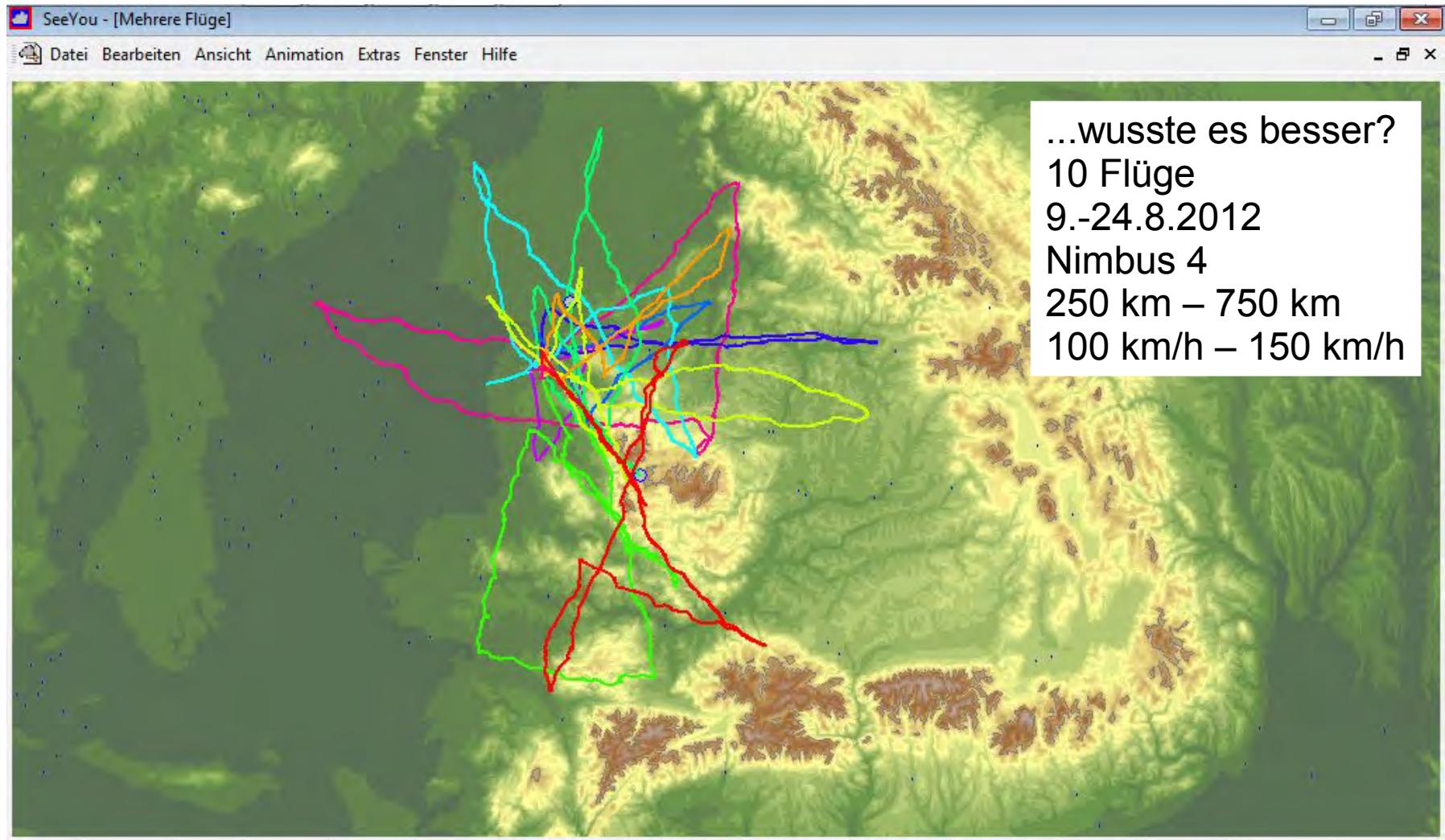
Fliegen im Gebirge

unüblich!

unbelehrbar...



Patrick Puskeiler



VIII. Impressionen

Windenstart



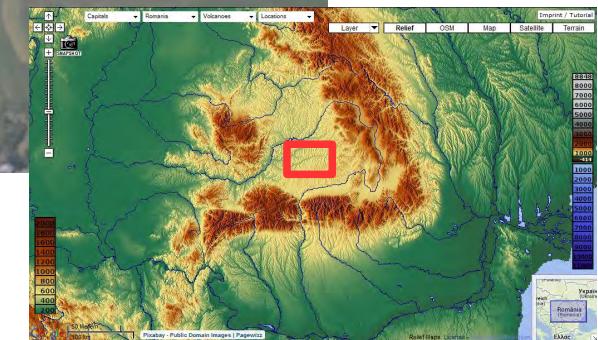
Thermik I



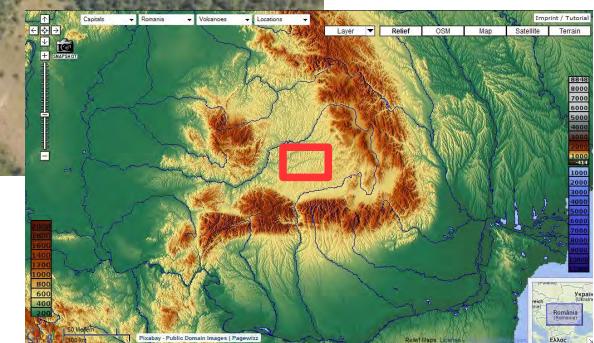
Thermik II



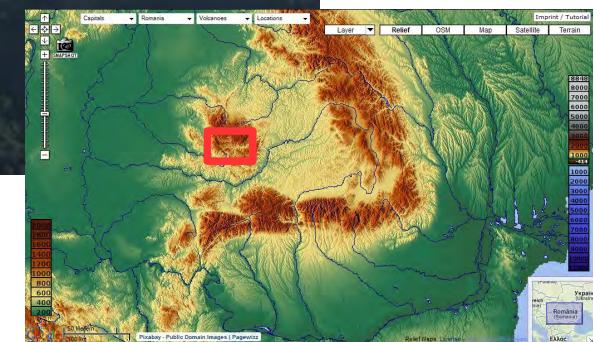
NO – Ebene – Transsilvanien/Siebenbürgen



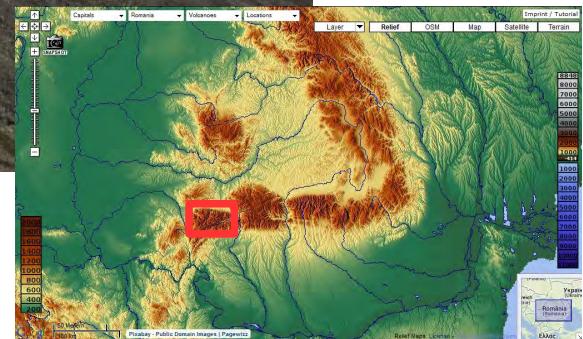
NO – Ebene – Transsilvanien/Siebenbürgen



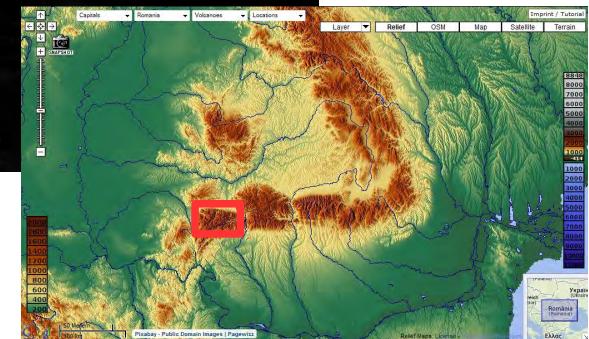
NW – Mittelgebirge – Apuseni (1800 m)



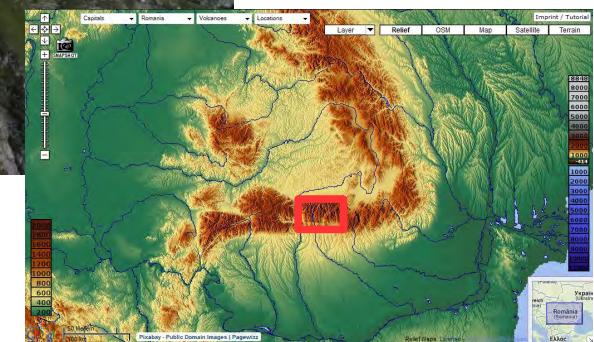
SW – Hochgebirge – Retezat I (2500 m)



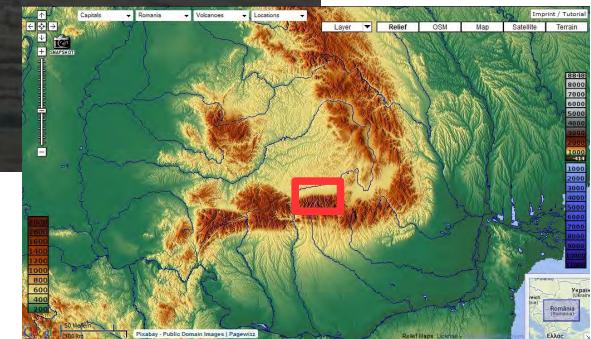
SW – Hochgebirge – Retezat II (2500 m)



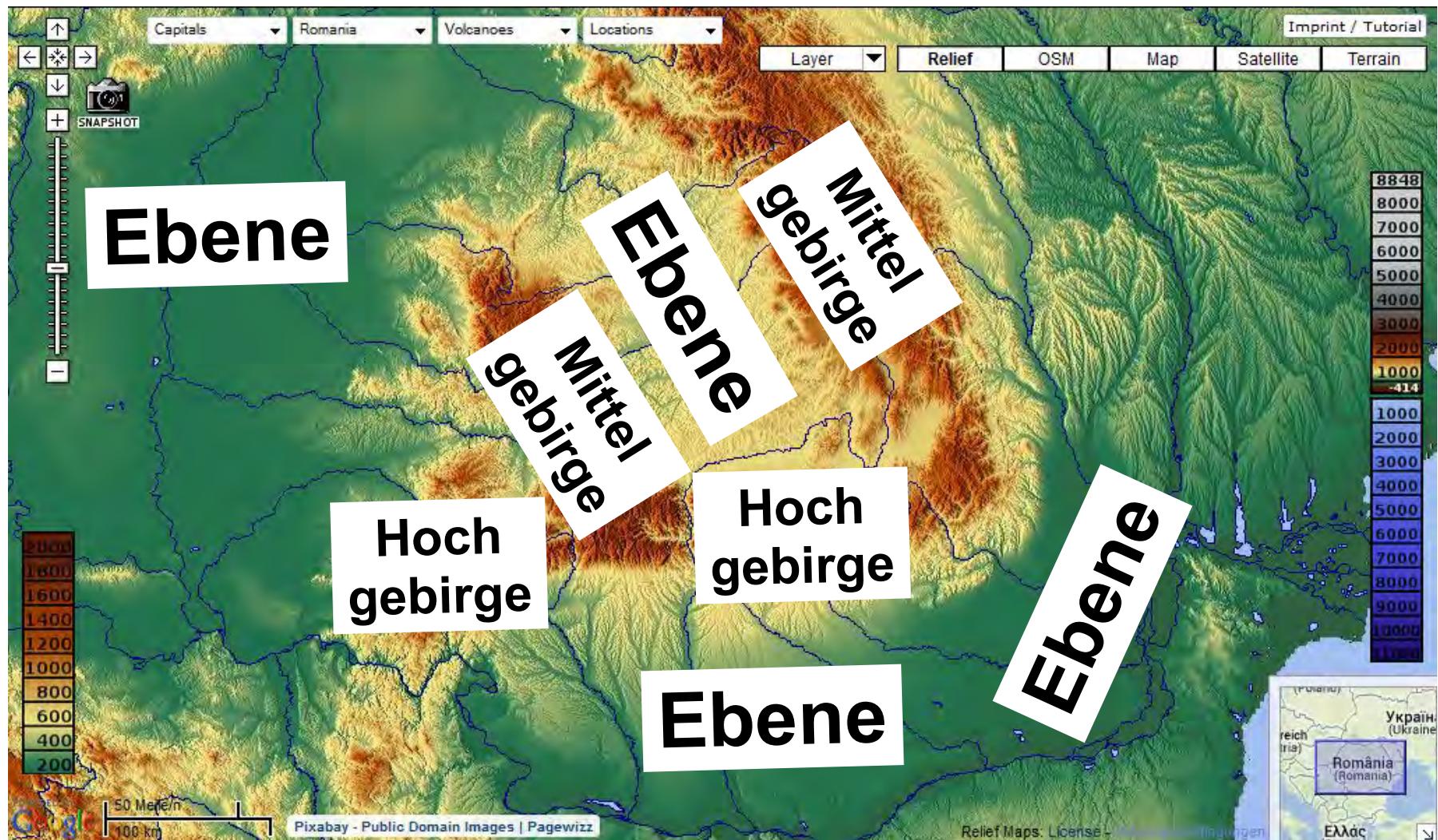
SO – Hochgebirge – Fagaras I (2550 m)



SO - Hochgebirge – Fagaras II (2550 m)



anspruchsvolles Fliegen



Fazit

- gute Thermik & hohe Basis
- Streckenpotenzial > 750 km
- täglicher Betrieb
- gastfreundlich, hilfsbereit, zuvorkommend
- vielseitiges, anspruchsvolles Gelände
- bürokratische Hürden (Flugplanpflicht)
- relativ weite Anreise
- keine 5-Sterne-Unterbringung

Drum Bun

