

DRUM BUN

Segelfliegen in der Walachei, in Transsilvanien und in den Karpaten



I. Geographisches





Capitals

Romania

Volcanoes

Locations

Layer

Relief

OSM

Map

MAPSHOT

UKRAINE

MOLDAWIEN

UNGARN

RUMÄNIEN

SERBIEN

BULGARIEN



UKRAINE

UKRAINE

UNGARN

MOLDAWIEN

RUMÄNIEN

SERBIEN

BULGARIEN

Tatra

Karpaten

Trans-silvanien

Karpaten

Walachei

Karpatenbogen



SNAPSHOT

2/n

Capitals

Romania

Volcanoes

Locations

Layer

Relief

OSM

Map

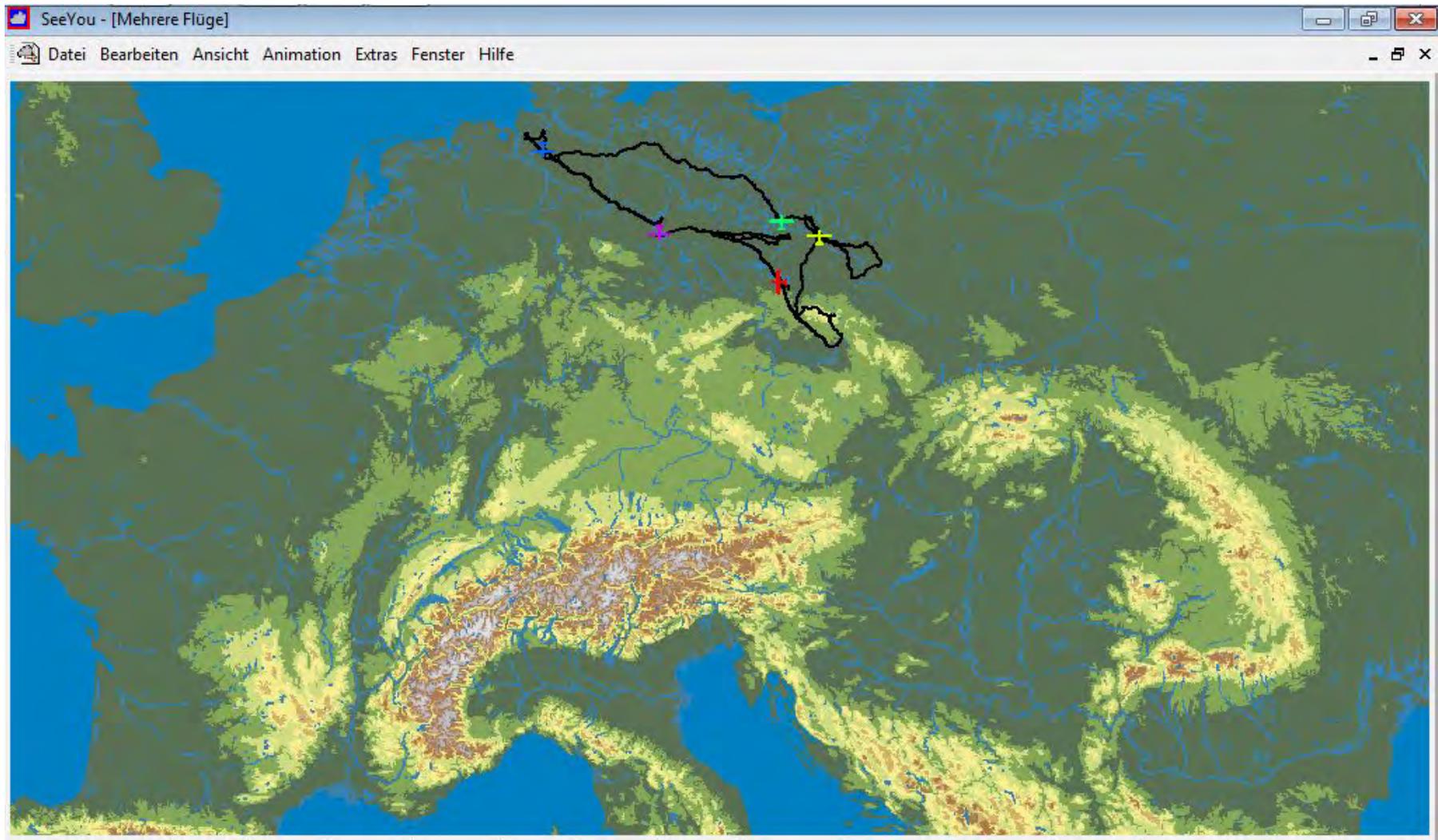


**Deva
(Diemrich)**

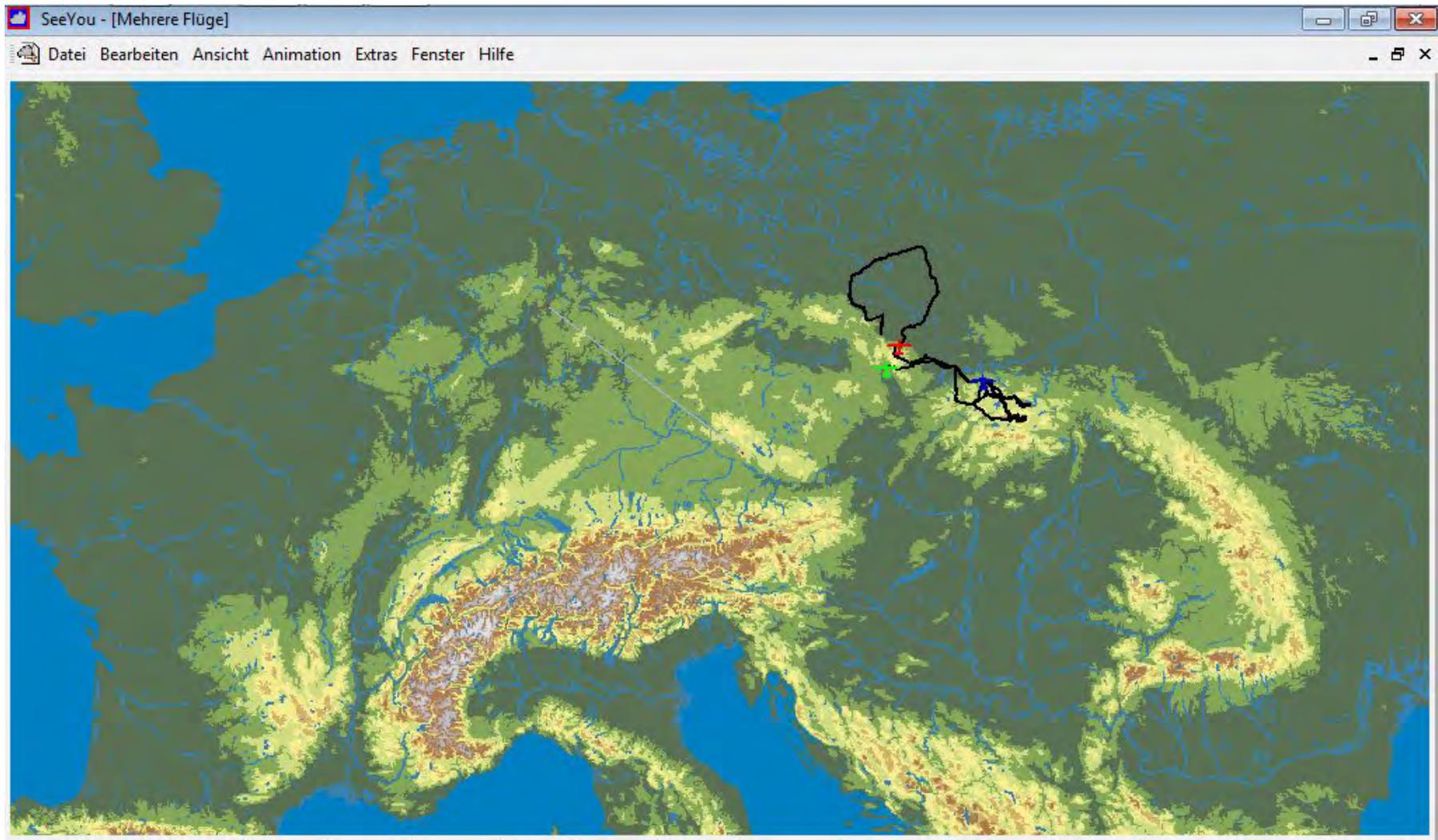


II. Motivation

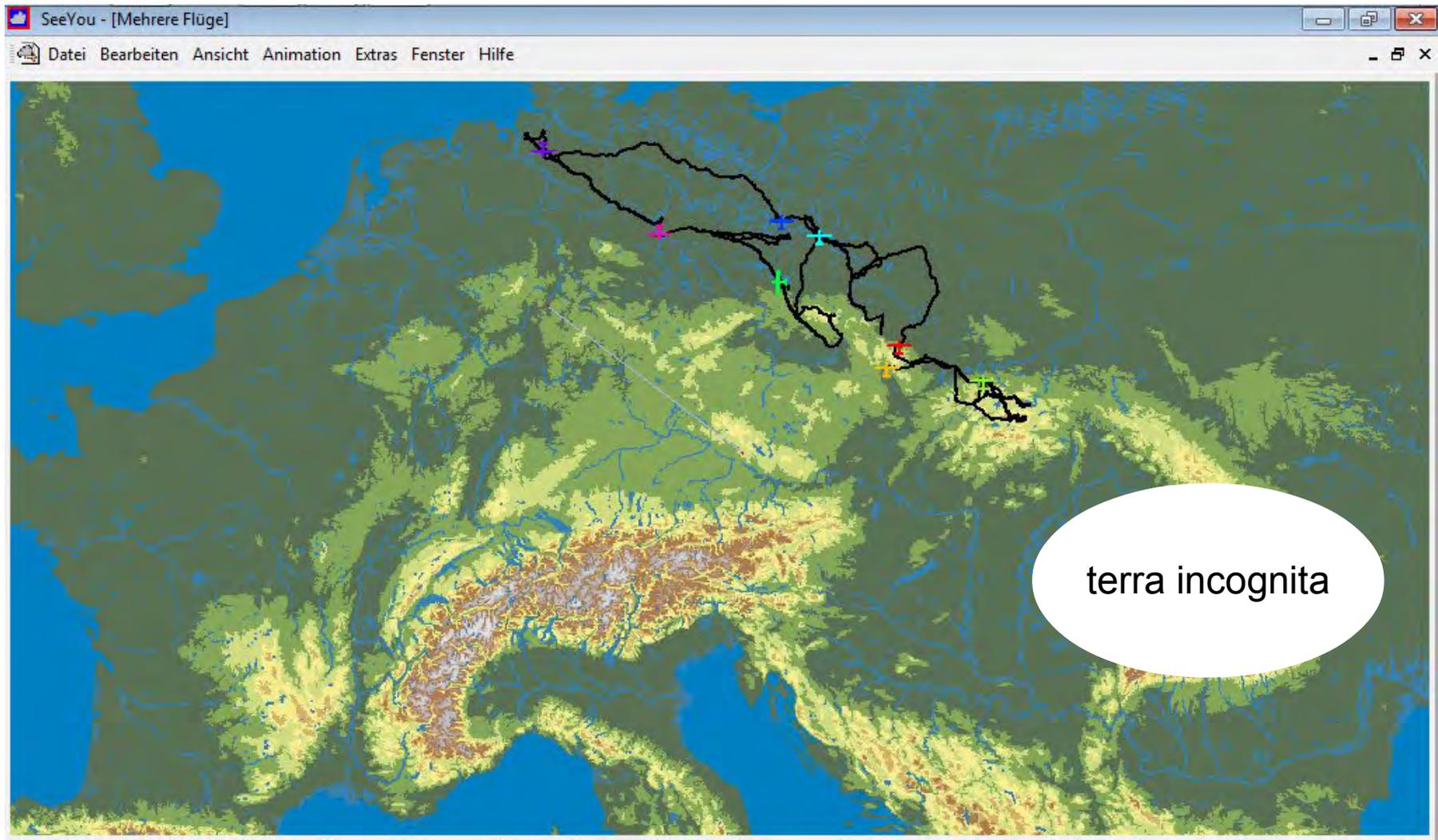
Wandern 2011



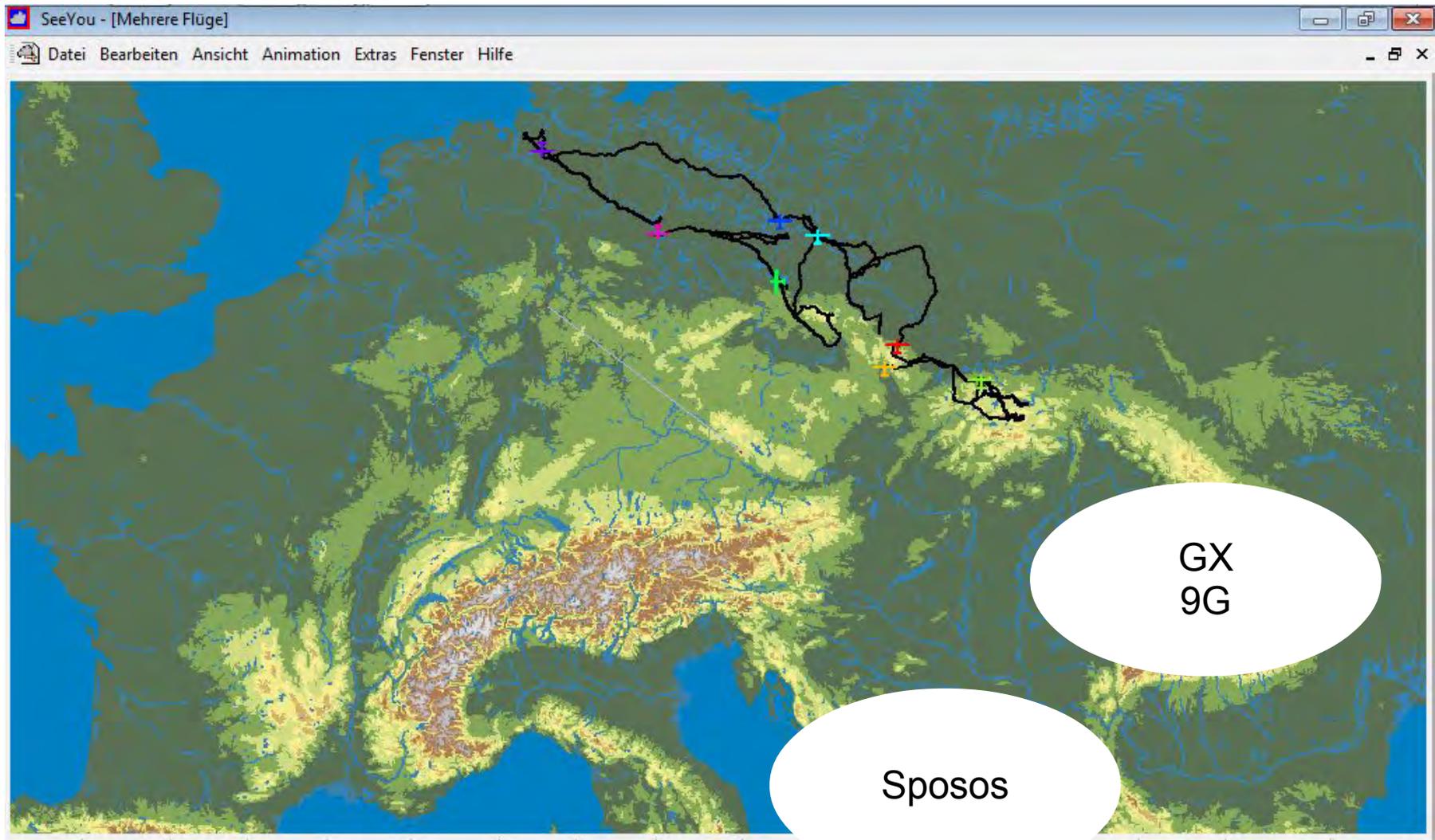
Wandern 2012



2013 – Option 1



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

OLC Innovations for soaring

Segelflugszene Gliding ParaHangGliding ModelGliding

Wertungsregion - Zeitraum Romania 2013 OLC-Wertung BHC-Wertung Flugmeldung Teilnehmer Regeln

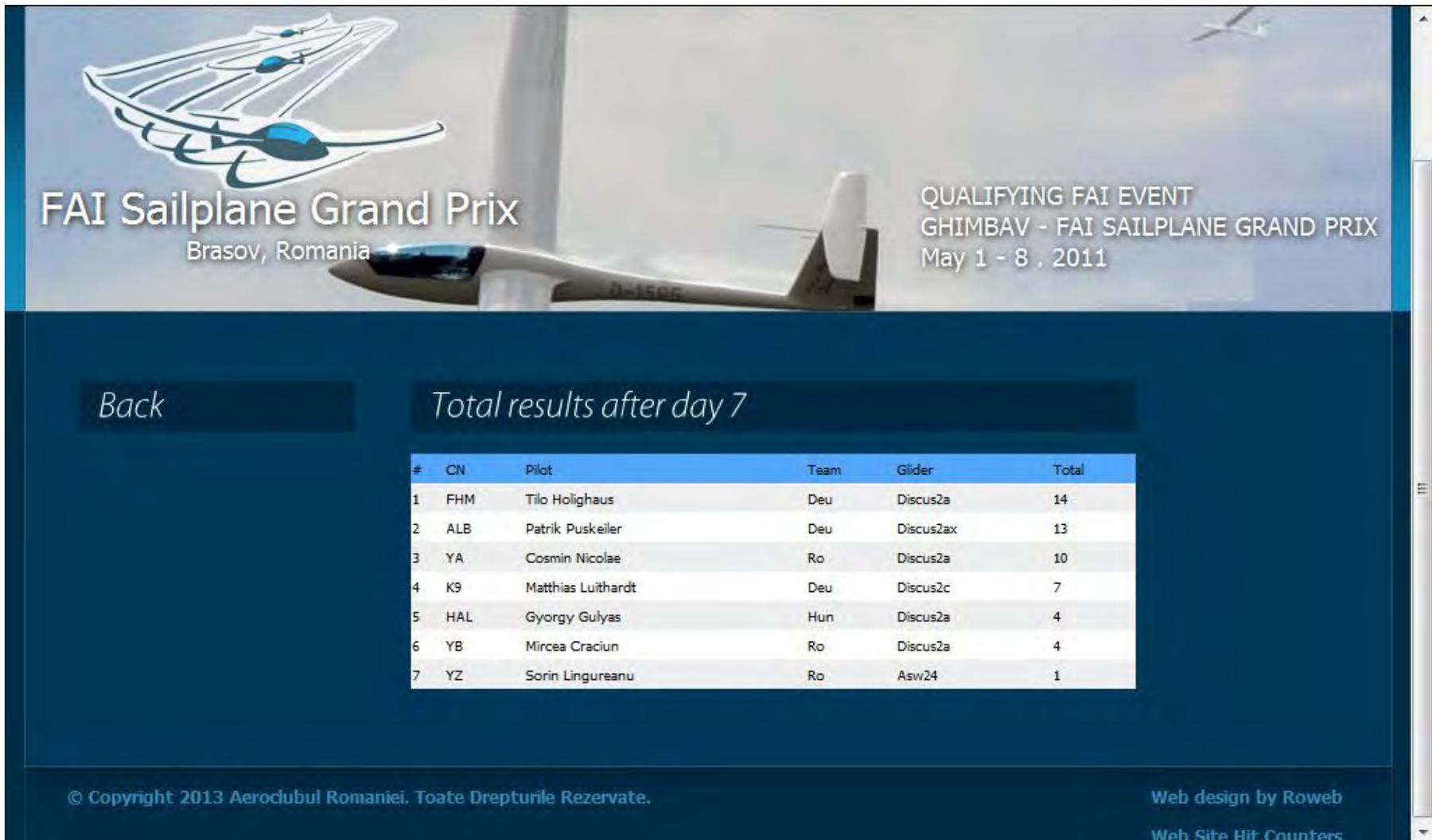
Champion OLC 2013 (Romania)

79 Items found, displaying 1-50

#	Name	Summe	Flug 1	Flug 2	Flug 3	Flug 4	Flug 5	Flug 6
1	Andreas Kessler (DE /) ☺ Romanian Airdub	3946,49	715,59pt. (08.09)	667,01pt. (14.07)	660,48pt. (31.08)	650,37pt. (01.09)	620,11pt. (08.09)	620,11pt. (17.07)
☺☺☺ Nicht drei, aber einen Smiley bekommt jeder OLC-Teilnehmer, der uns unterstützt... hier mehr Informationen dazu.								
2	Craciun Mirosca (RO /) Romanian Airdub	3709,80	743,01pt. (09.08)	734,86pt. (08.08)	594,17pt. (06.08)	587,21pt. (19.08)	528,71pt. (18.08)	521,84pt. (19.07)
3	Scarlat Norbert-Alin (RO /) Romanian Airdub	3010,32	584,99pt. (03.08)	511,95pt. (02.08)	502,85pt. (19.08)	499,42pt. (18.08)	481,66pt. (17.07)	449,45pt. (26.07)
4	Alex Pop (RO /) Romanian Airdub	2945,81	536,19pt. (18.08)	532,78pt. (03.08)	532,08pt. (20.08)	478,17pt. (19.08)	452,45pt. (08.08)	414,15pt. (04.08)
5	Christof Maul (DE / HE) ☺ Akaflieg Frankfurt	2656,42	571,37pt. (03.08)	456,07pt. (07.08)	429,60pt. (01.08)	390,55pt. (02.08)	372,56pt. (08.08)	336,26pt. (06.08)
6	ANDREI OVIDIU (RO /) Romanian Airdub	2468,20	485,49pt. (19.08)	473,03pt. (19.07)	458,28pt. (18.08)	375,20pt. (19.05)	344,81pt. (22.06)	331,40pt. (20.08)
7	Ionel Talmaciu (RO /) Romanian Airdub	2356,30	449,65pt. (18.08)	442,43pt. (19.08)	434,88pt. (19.07)	351,80pt. (07.09)	343,74pt. (18.07)	333,80pt. (22.06)
8	Chisu M Iulian Sorin (RO /) Romanian Airdub	2221,60	449,28pt. (19.08)	405,44pt. (18.08)	396,38pt. (01.08)	375,53pt. (03.08)	346,53pt. (20.08)	248,45pt. (17.06)
9	Octavian Mihaloesa (RO /) Romanian Airdub	2186,31	428,25pt. (19.07)	395,89pt. (22.08)	382,34pt. (21.08)	357,53pt. (03.07)	322,37pt. (26.04)	299,92pt. (11.07)
10	octavian stavila (RO /) Romanian Airdub	2037,51	402,24pt. (19.07)	374,55pt. (21.08)	360,71pt. (03.07)	338,85pt. (22.06)	285,53pt. (18.07)	275,63pt. (10.07)
11	Alin Drobos (RO /) Romanian Airdub	2031,23	393,11pt. (22.06)	384,95pt. (21.08)	368,98pt. (08.09)	314,86pt. (26.04)	307,78pt. (19.05)	261,56pt. (29.04)
12	Gae Bogdan (RO /) Romanian Airdub	2016,85	410,36pt. (29.04)	362,32pt. (18.08)	356,66pt. (26.04)	314,07pt. (20.06)	300,05pt. (20.04)	273,41pt. (21.08)
13	Tanana Andrei-Ionut (RO /) Romanian Airdub	1999,10	442,86pt. (19.08)	355,48pt. (20.08)	353,92pt. (22.06)	327,41pt. (18.08)	263,83pt. (17.06)	255,58pt. (20.06)
14	Nicolae Mihaitsa (RO /) Romanian Airdub	1822,31	396,33pt. (22.06)	354,51pt. (10.07)	305,33pt. (21.06)	281,10pt. (17.06)	245,22pt. (04.07)	239,82pt. (18.06)
15	Alina Mihaela Novac (RO /) Romanian Airdub	1764,28	399,62pt. (19.08)	391,20pt. (22.06)	274,06pt. (18.08)	236,70pt. (17.06)	232,72pt. (18.06)	229,98pt. (21.06)

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“



The image shows a screenshot of a website for the FAI Sailplane Grand Prix. The header features a stylized sailplane logo and text: "FAI Sailplane Grand Prix", "Brasov, Romania", "QUALIFYING FAI EVENT", "GHIMBAV - FAI SAILPLANE GRAND PRIX", and "May 1 - 8 . 2011". Below the header, there is a "Back" button and a section titled "Total results after day 7" containing a table of results. At the bottom, there is a copyright notice and a credit to the web design.

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



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

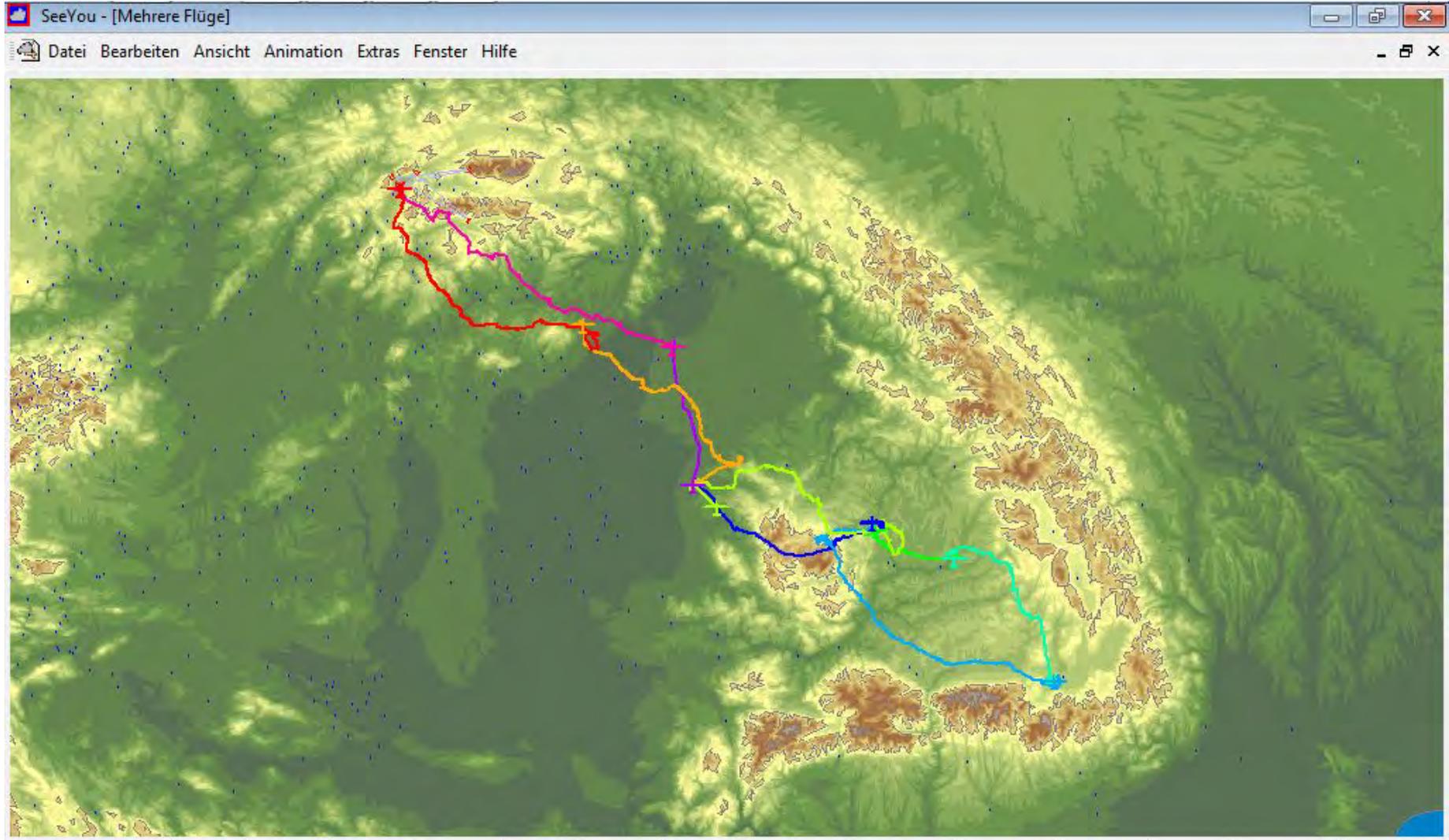


Gemeinsam mit dem in Berlin lebenden Philipp Scheffel (links) machte sich Daniel Hirt aus Langenwetzendorf auf zu seinem jüngsten Flugabenteuer in Richtung Schwarzes Meer. Foto: privat

Wandersegelflug Hirt/Scheffel

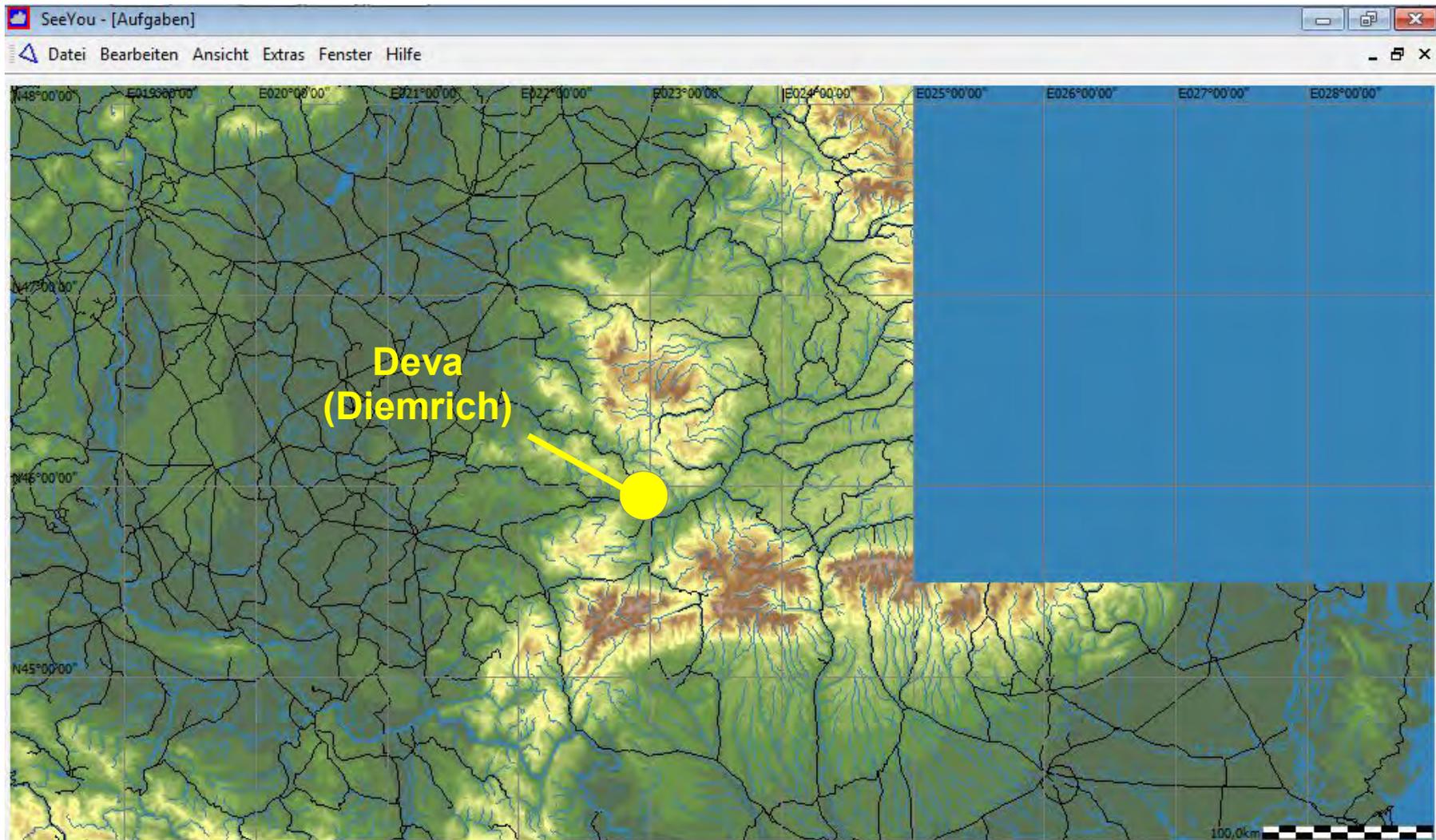
2011-05-29	281,52	262,25	55,18	<u>Martin (TS / SK)</u>	LS 1-d
2011-05-30	236,35	226,02	52,49	<u>Miskolc Info Gld (HU)</u>	LS 1-d
2011-05-31	89,23	84,27	55,64	<u>Oradea (RO)</u>	LS 1-d
2011-06-01	270,79	246,70	47,18	<u>Oradea (RO)</u>	LS 1-d
2011-06-02	83,62	79,30	78,88	<u>Cluj Napoca Some (RO)</u>	LS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

Wandersegelflug Hirt/Scheffel

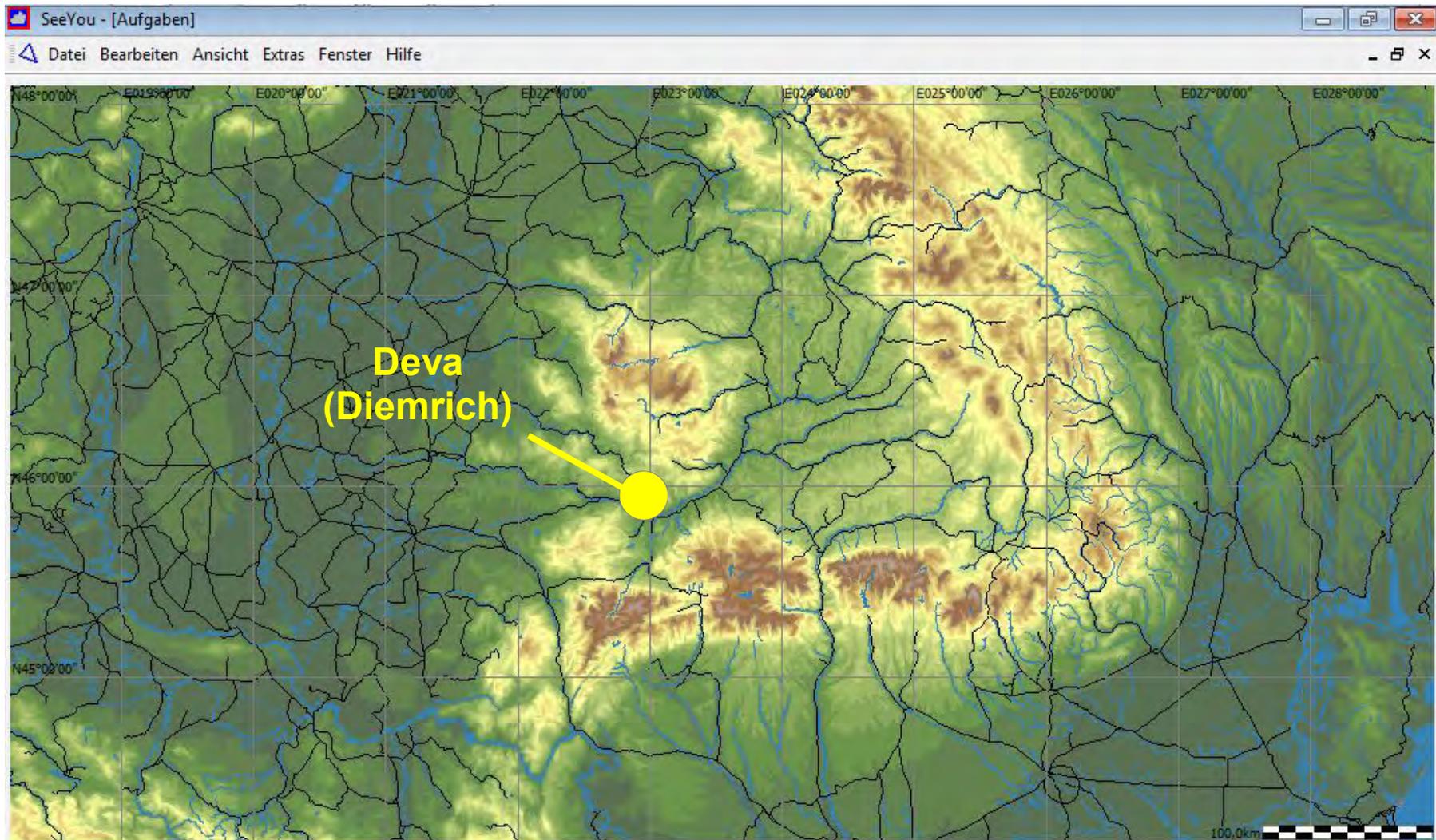


IV. Vorbereitung

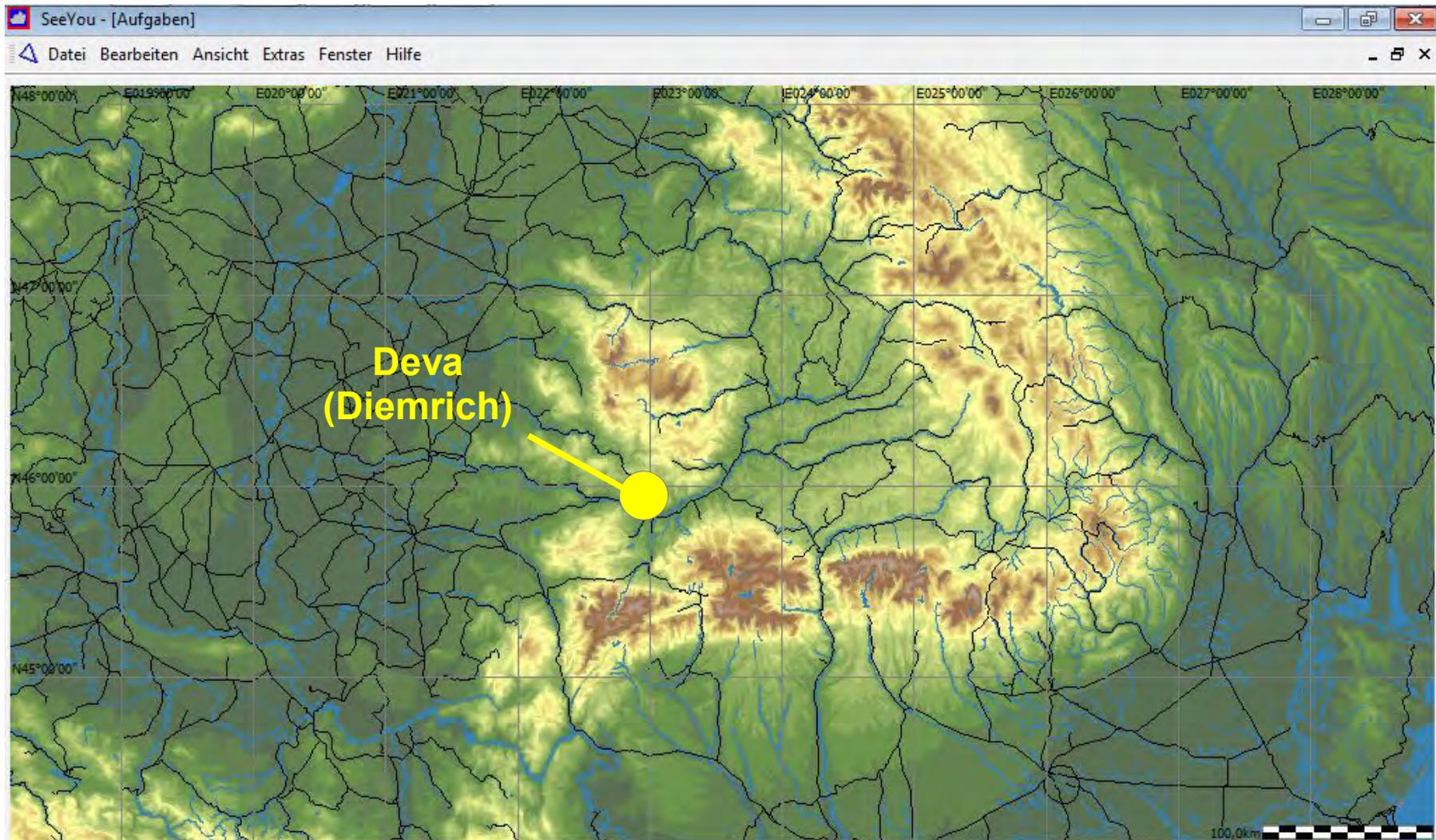
elektronische Karten - Standard



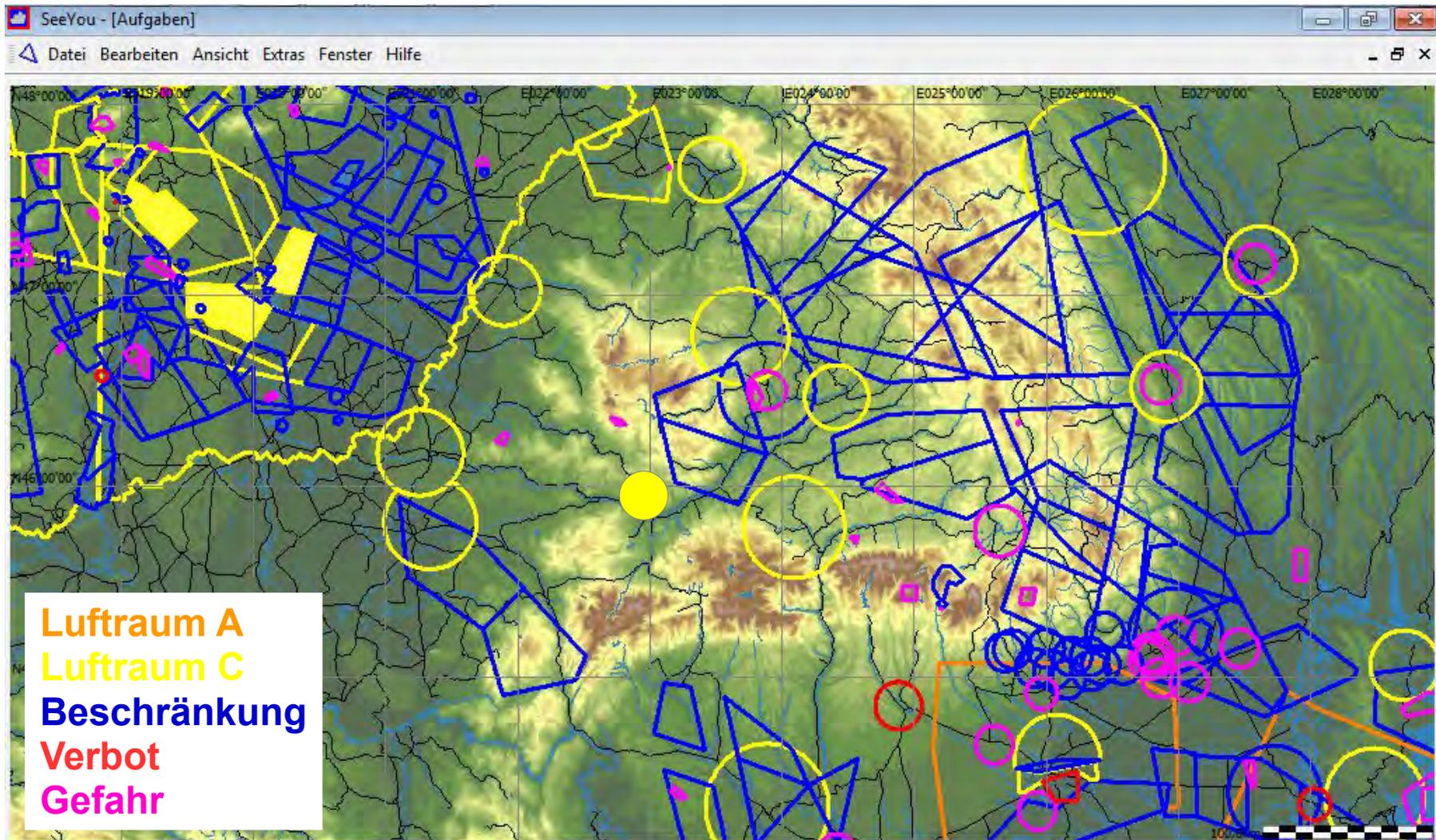
elektronische Karten – Gratian Tinc



Luftraum - Standard



Luftraum – Gratian Tinc



Online AIP !



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Navigation

AIS Romania Staff ONLY

Username:

Password:

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AIP Romania

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

Seite: 3 von 5 80%

Identification, name and lateral limits	Upper limit Lower limit	Time of activity, type of restriction nature of hazard, risk of interference
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 PITEȘTI/Geamăna Circle of 11 NM (20 KM) radius centred on point of coordinates: 445100N 0245300E	FL 660 GND	Active: H24 Supersonic flights are prohibited Subsonic flights are prohibited 2000m STD (FL60), except with maximum take-off weight 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 A) flights are coordinated between military ATS UNIL heliport is located south 08R/26L. Flights operating on RWY are not affected.

Online NOTAMs !

ROMANIAN CAA
AIS ROMANIA

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- Enroute Charts
- VFR Charts
- Navigation warnings
- Aerodromes status
- SNOWTAM

Navigation

AIS Romania Staff ONLY

Username:

Password:

Login

Projection Mercator (World)
1:3,000,000

This product includes data licensed from ESRI Romania © ESRI Romania

Notams
B7409/13 M4076/13 M4077/13 M4078/13 M4079/13 M4080/13 M4081/13 M4082/13 M4083/13

Was ist hier?

M4076/13

M4078/13

M4079/13

M4082/13

M4083/13

M4081/13

(M4076/13 NOTAMN

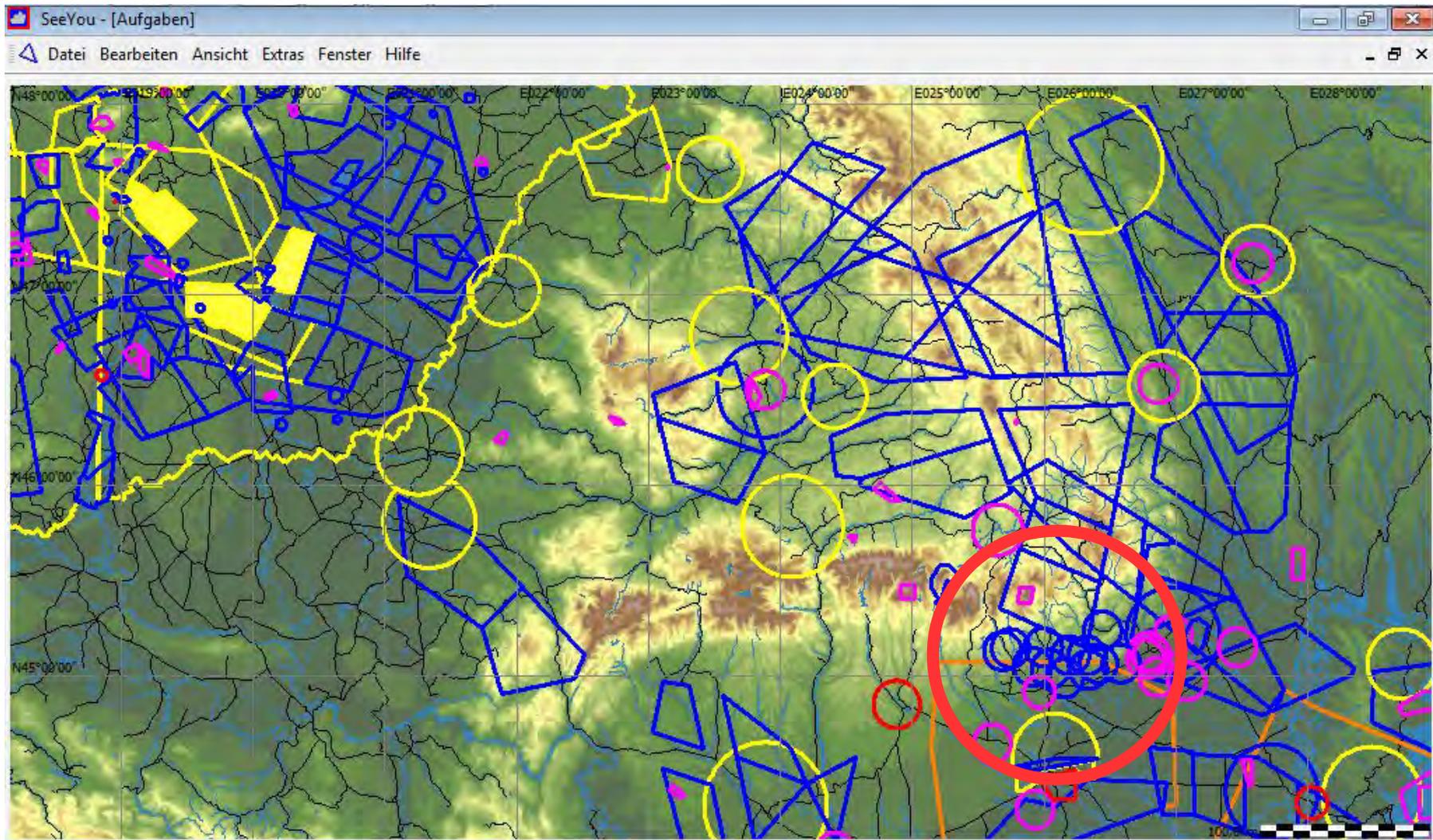
Q) LRBB/QWYLW/IV/M /W /080/120/4425N02540E051

A) LRBB B) 1310060500 C) 1310061400

E) NAVIGATION WARNING AERIAL PHOTOGRAPHY WILL TAKE PLACE INTO THE FLW
AREA: 450500N0250000E-450500N0262000E-440500N0263500E-434400N0250000E-
450500N0250000E EXCEPT SOFIA FIR FLT WILL 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 – Boldești-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 – Tâtaru 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 the Google Maps interface with a route calculated from Frankfurt, Germany to Cluj-Napoca, Romania. The route is highlighted in blue and passes through Austria and Hungary. The left sidebar contains the following information:

- Route berechnen** (Route calculate)
- Meine Orte** (My places)
- Transportation mode: Car (selected)
- Start point (A): frankfurt
- Intermediate point (B): Spitzerberg, Hundsheim, Österreich
- End point (C): Deva, Eisenmarkt, Rumänien
- Options: Autobahnen vermeiden (Avoid highways), Mautstraßen vermeiden (Avoid toll roads)
- ROUTE BERECHNEN** (Calculate route)
- Vorgeschlagene Routen** (Suggested routes):
 - M1 und DN7/E68: 1.391 km, 14 Stunden 6 Minuten
 - Route nach Diemrich, Rumänien** (Route to Diemrich, Romania): Auf dieser Route fallen Mautgebühren an. Diese Route verläuft durch Ungarn. (Tolls apply on this route. This route runs through Hungary.)
- Start point (A): Frankfurt

The map shows the route starting in Frankfurt, Germany, passing through Austria (Austria) and Hungary (Magyarország), and ending in Cluj-Napoca, Romania. The map also shows other countries like Poland, Czech Republic, Slovakia, and Italy.

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 professional boxer, smiling. He is wearing a dark suit jacket over a white collared shirt. The background is blurred, showing what appears to be an airport or a similar indoor setting with some structural elements.

... Ungarn ...



Dreiländereck



in Rumänien

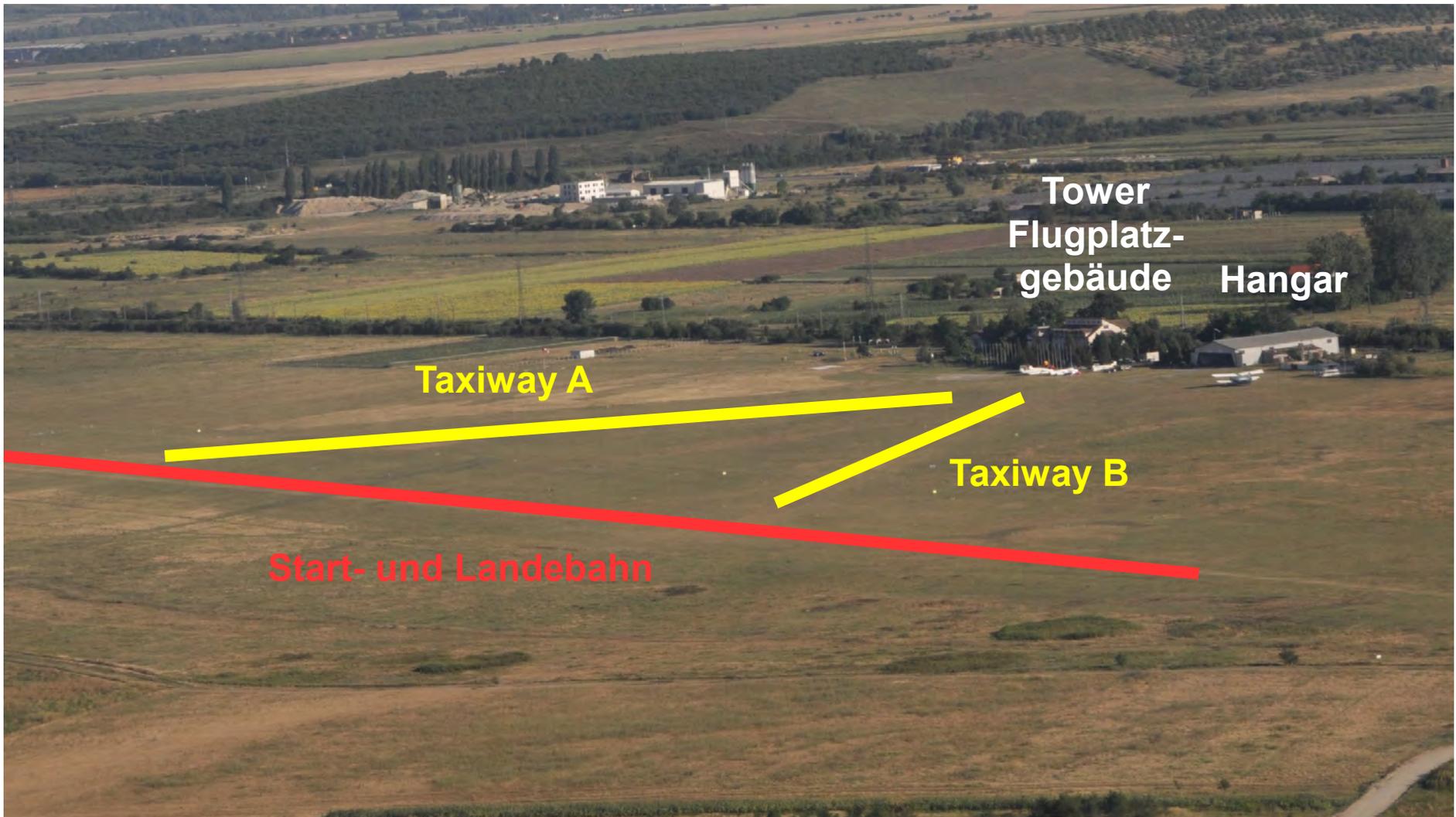


Ankunft



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)
...

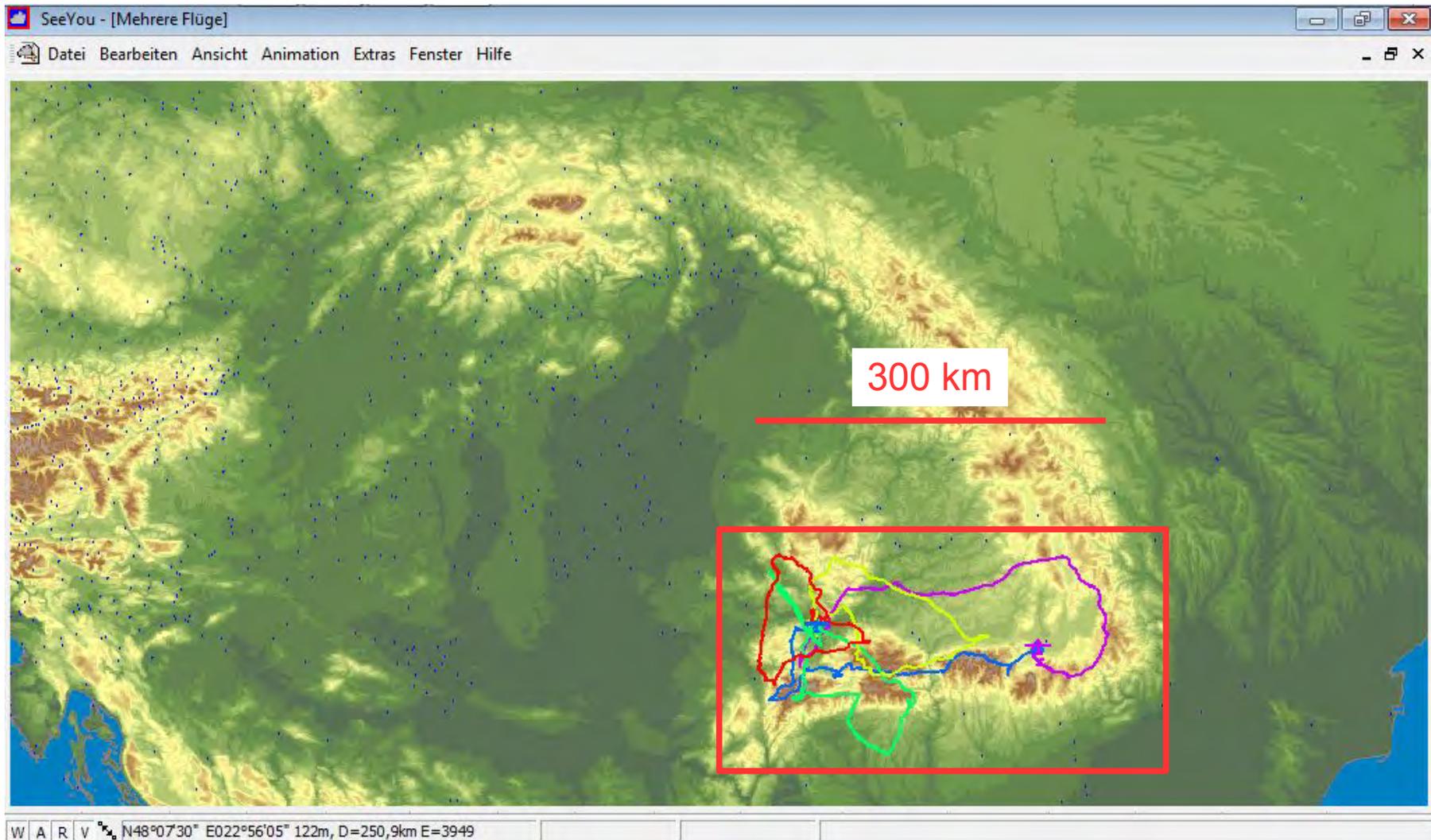
Nein

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

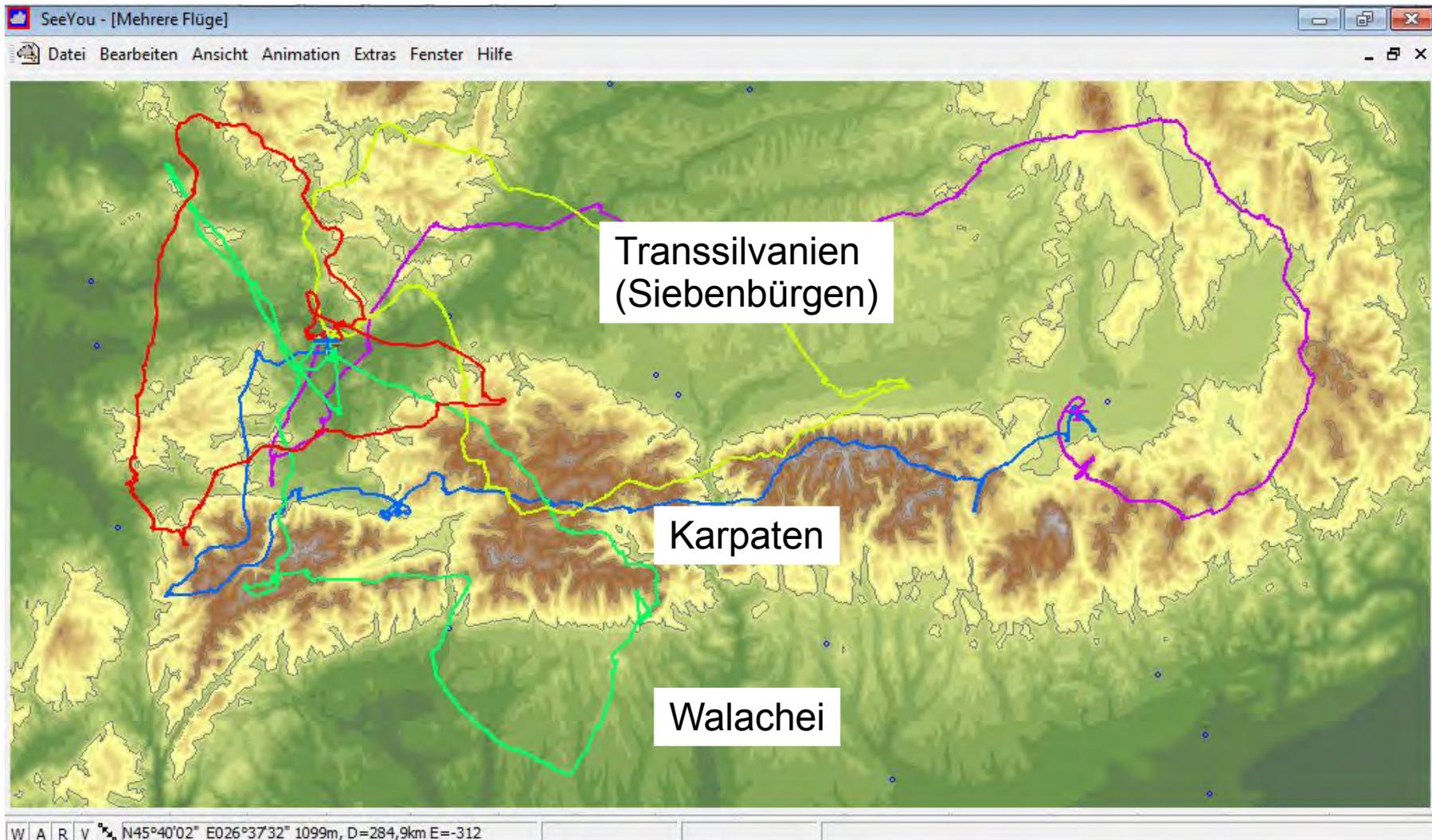
...

VII. Flüge

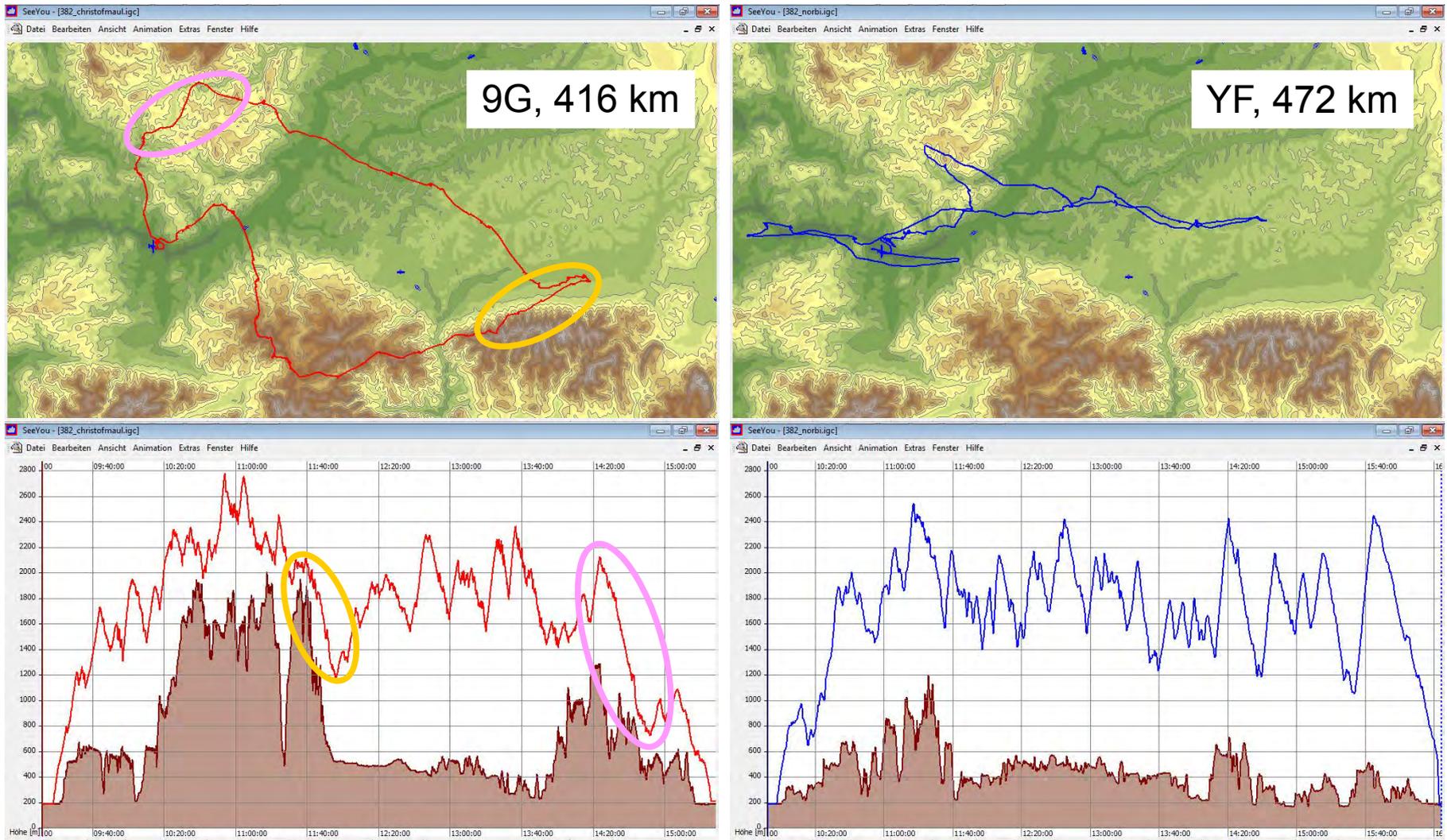
Flüge - Übersicht



Flüge - Detail



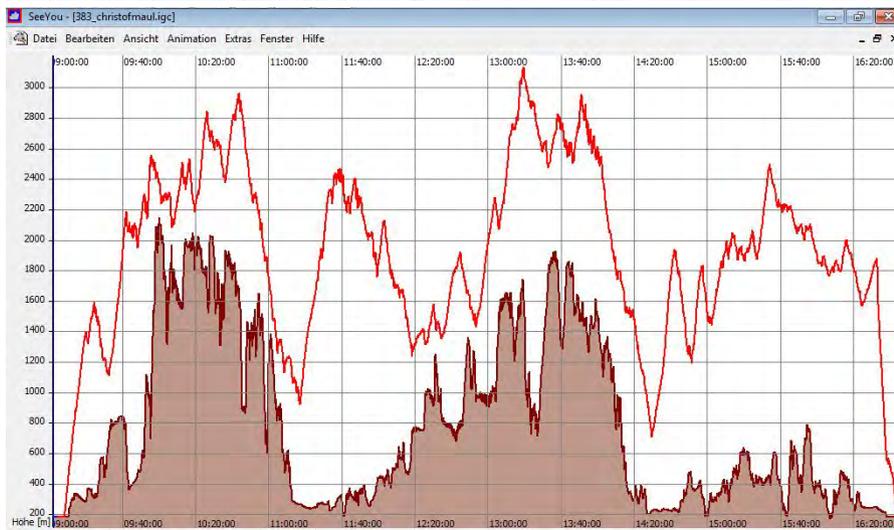
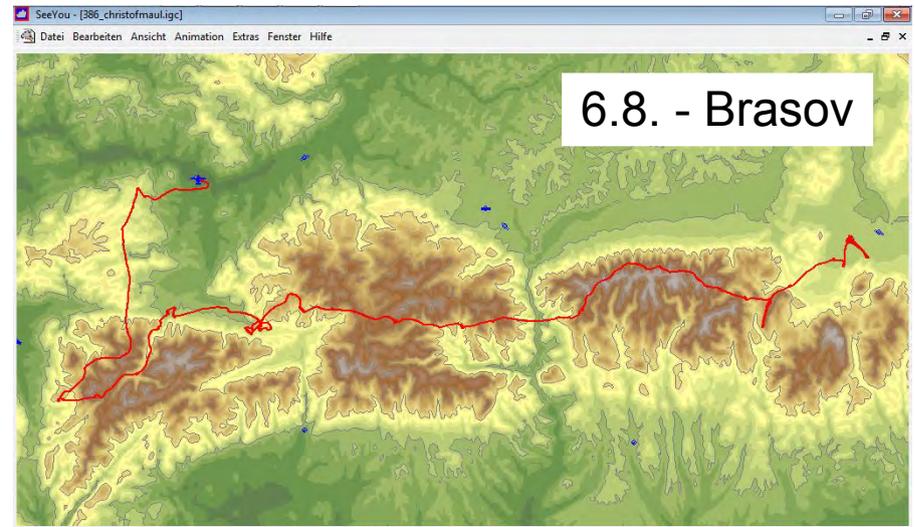
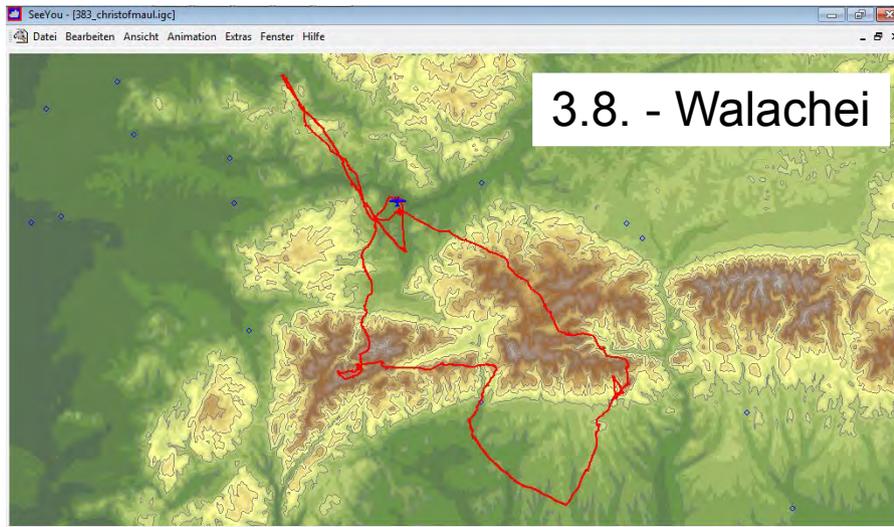
2. August 2013



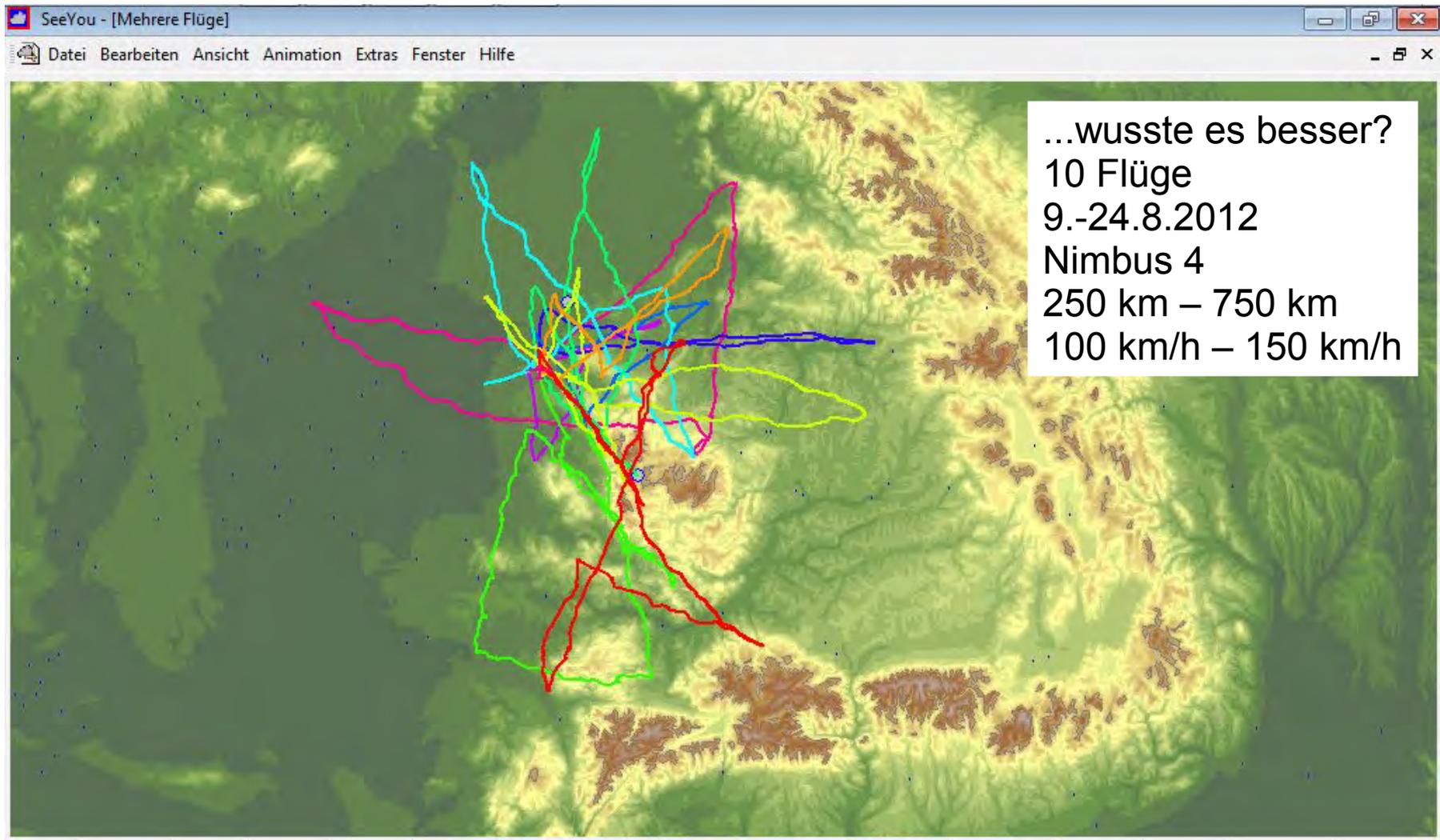
Fliegen im Gebirge

unüblich!

unbelehrbar...



Patrick Puskeiler



VIII. Impressionen

Windenstart



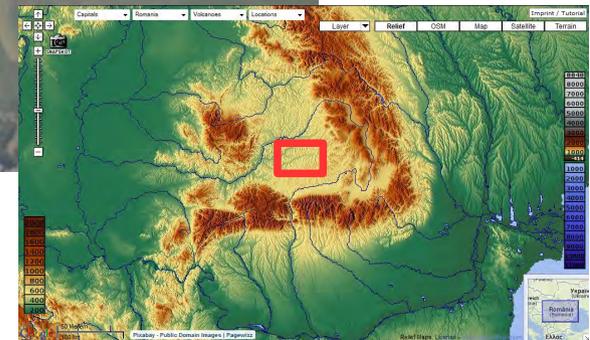
Thermik I



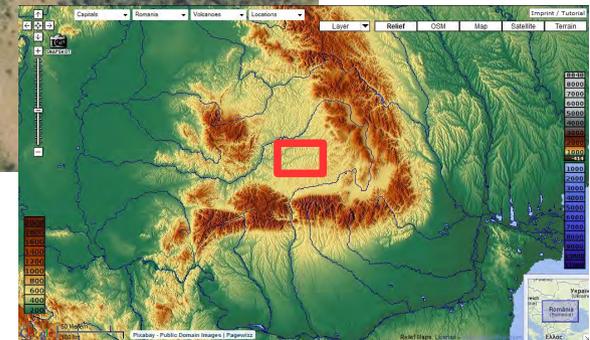
Thermik II



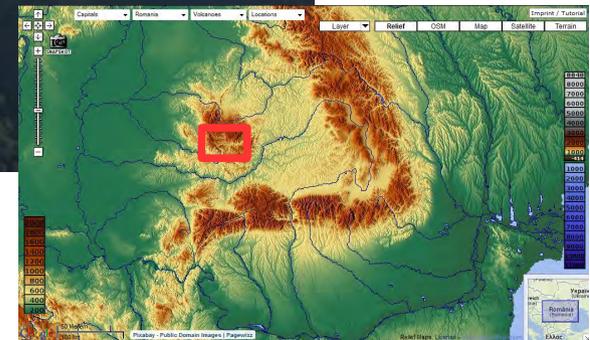
NO – Ebene – Transsilvanien/Siebenbürgen



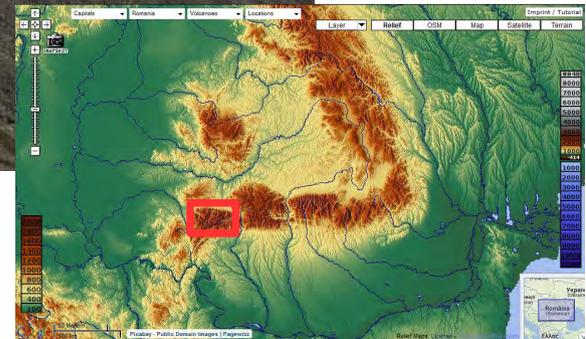
NO – Ebene – Transsilvanien/Siebenbürgen



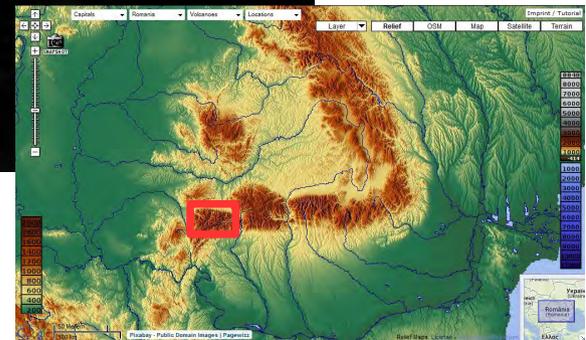
NW – Mittelgebirge – Apuseni (1800 m)



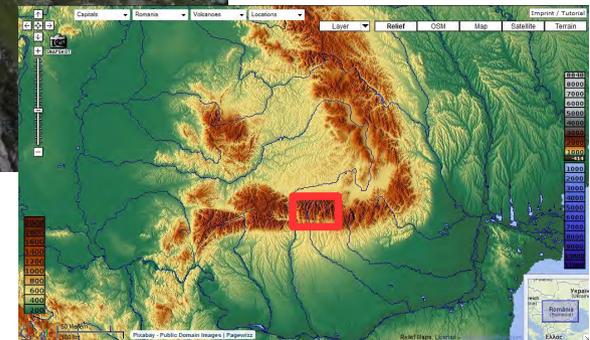
SW – Hochgebirge – Retezat I (2500 m)



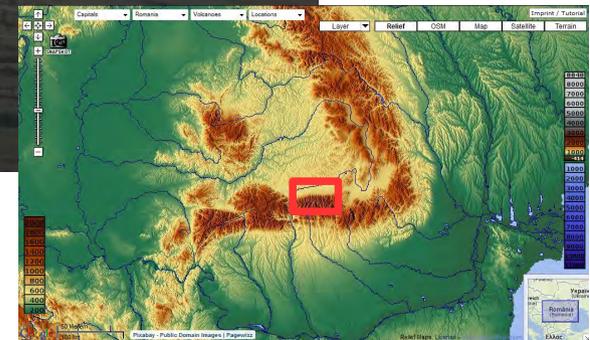
SW – Hochgebirge – Retezat II (2500 m)



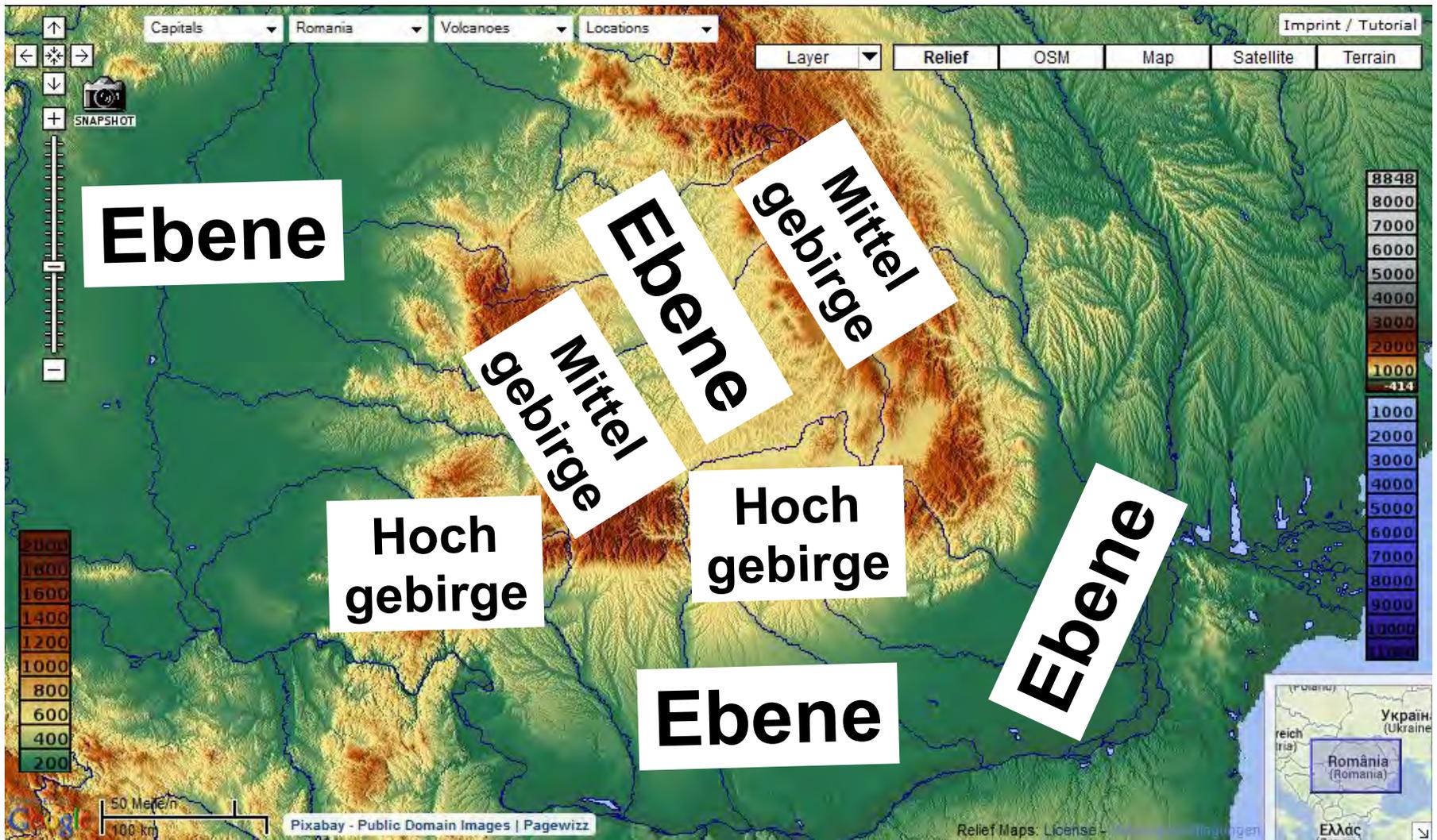
SO – Hochgebirge – Fagaras I (2550 m)



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

