

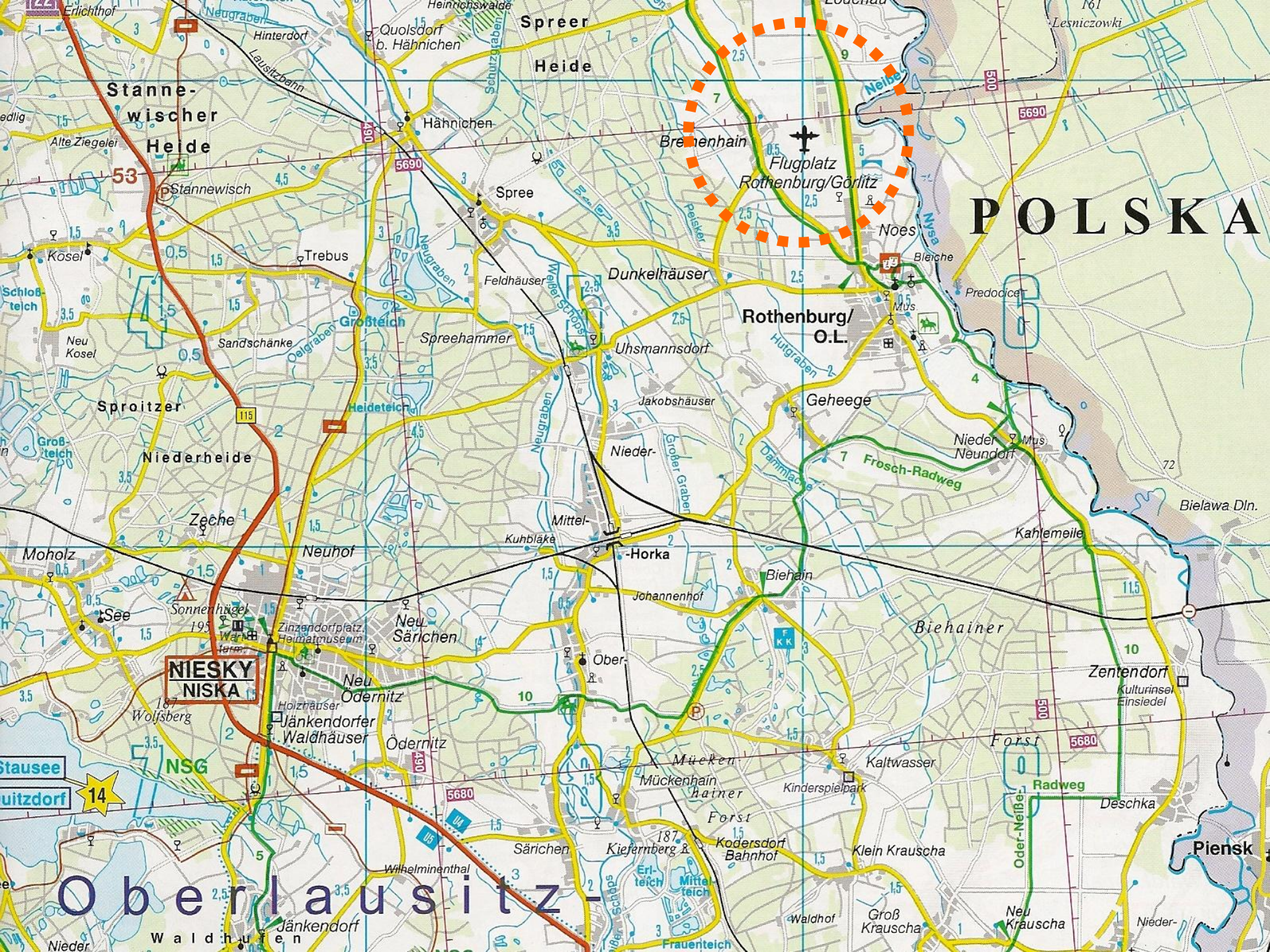
"LausitzCup 2011"



2nd Glider Aerobatic Contest using High Altitude Winch Launches

Rothenburg / Görlitz June 09. - 15. , 2011

presented by: Gerd Ottensmann (Zielona Gora ,Poland June 2012)



POLSKA

NIESKY
NISKA

Oberlausitz

LausitzCup 2011.....



- **Rothenburg / Görlitz : one of the best airfields in Germany for high altitude winch launches and glider aerobatics**
- **LausitzCup 2008: *World Première !* *)**
- **"2011 News": Aero club winches used**
 - **Rothenburger Luftsportverein e.V.**
(club's own design ; gasoline engine, 350 hp)
 - **Herforder Verein für Luftfahrt e.V.**
(www.eggerwinde.de; diesel engine, 350 hp)

*) first glider aerobatic contest using high altitude winch launches

LausitzCup 2011.....



- 8 competitors
- aerobatic contest category: Sportsman
- 1 Known and 4 Unknown compulsories
- no Free programs
- program split decided by individual competitor , if release height did not allow to fly a full program
- Safety height : 450 m GND

ASK 21: slow roll to the left....



Photo: Riekus Reinders

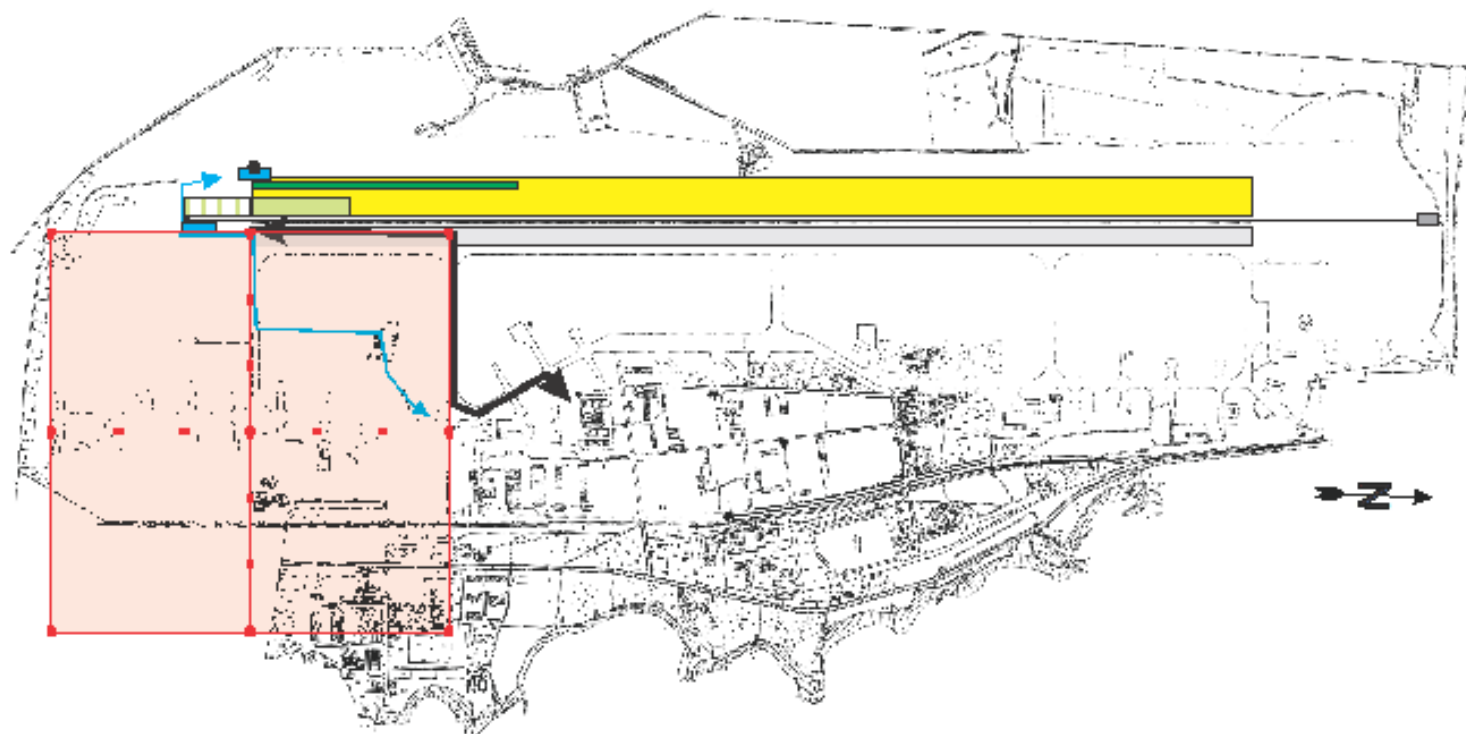


Winch

Launch point

Rothenburg / Görlitz: max. length of cable used was 3.100m

Lageplan Flugbetriebsflächen 2. Lausitzpokal im Segelkunstflug und Training Start- und Landerichtung 36



Legende:

F-Schlepp-Startstrecke Gras

Landefläche Gras

Asphaltpiste

Notlandeflächen

Fahrweg Startauf- und abbau

Fahrweg während der Veranstaltung

Abstellfläche Luftfahrzeuge/PKW mit Sitz Flugleiter

Kunstflugraum

Windenstrecke

Achtung! Beim Kreuzen der Pisten (-verlängerungen) auf landende Flugzeuge, insbesondere auf Schleppflugzeuge mit Schleppseil, achten!

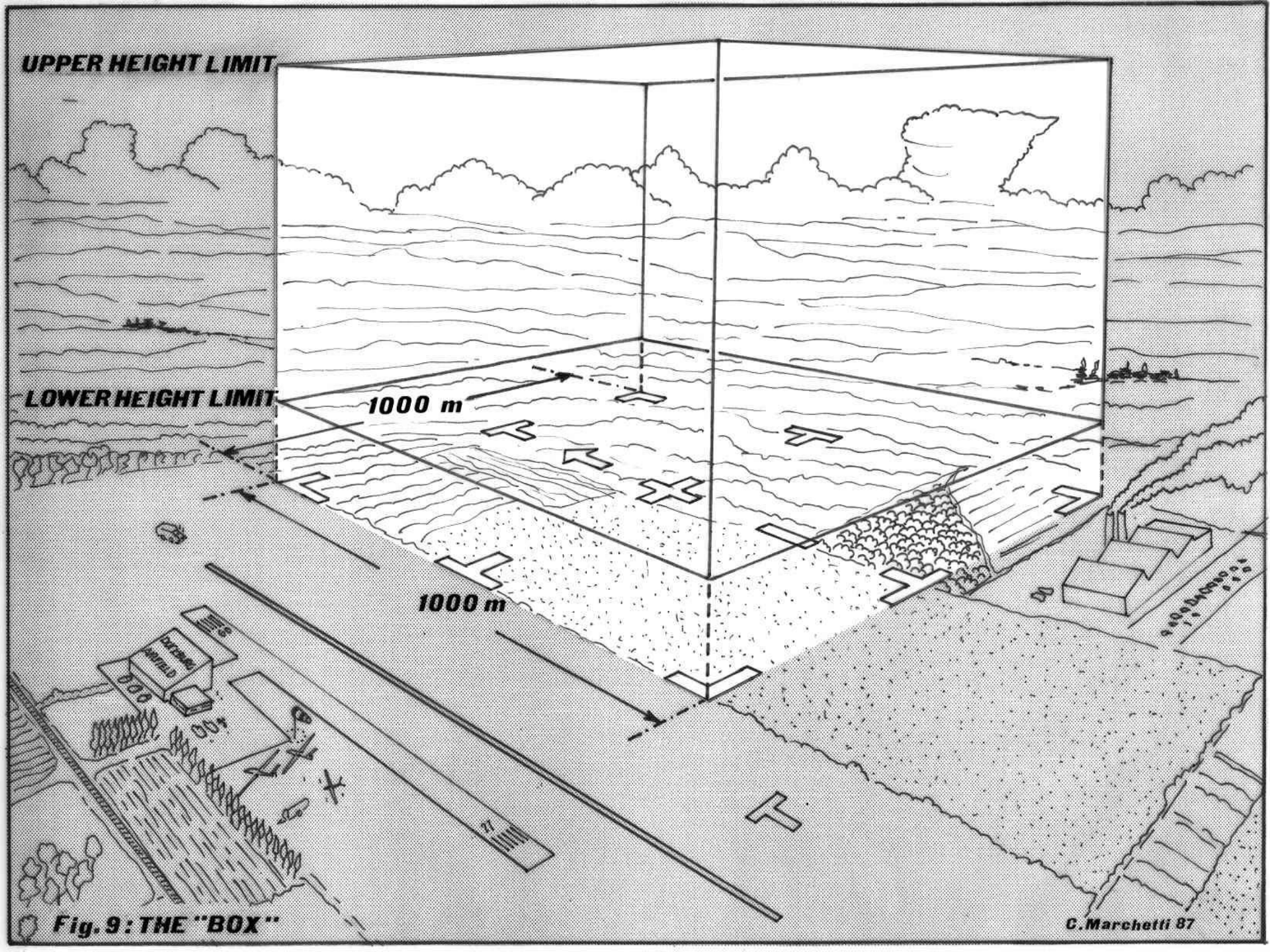
UPPER HEIGHT LIMIT

LOWER HEIGHT LIMIT

1000 m

1000 m

Fig. 9: THE "BOX"





2. Lausitzpokal 2011	FORM B
Bekannte Pflicht (Known)	

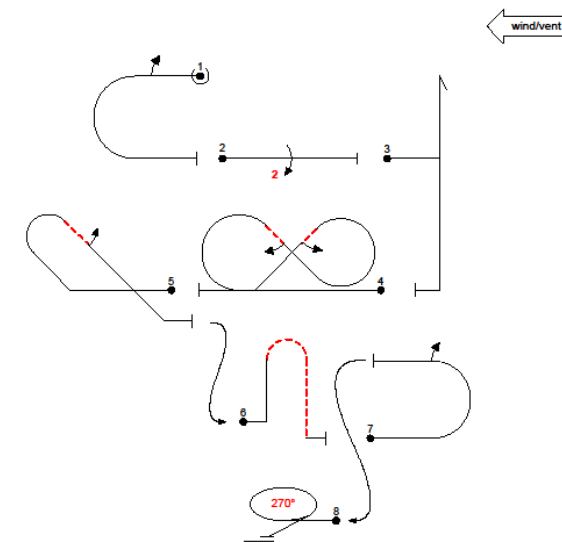




Photo: Stephan Peereboom

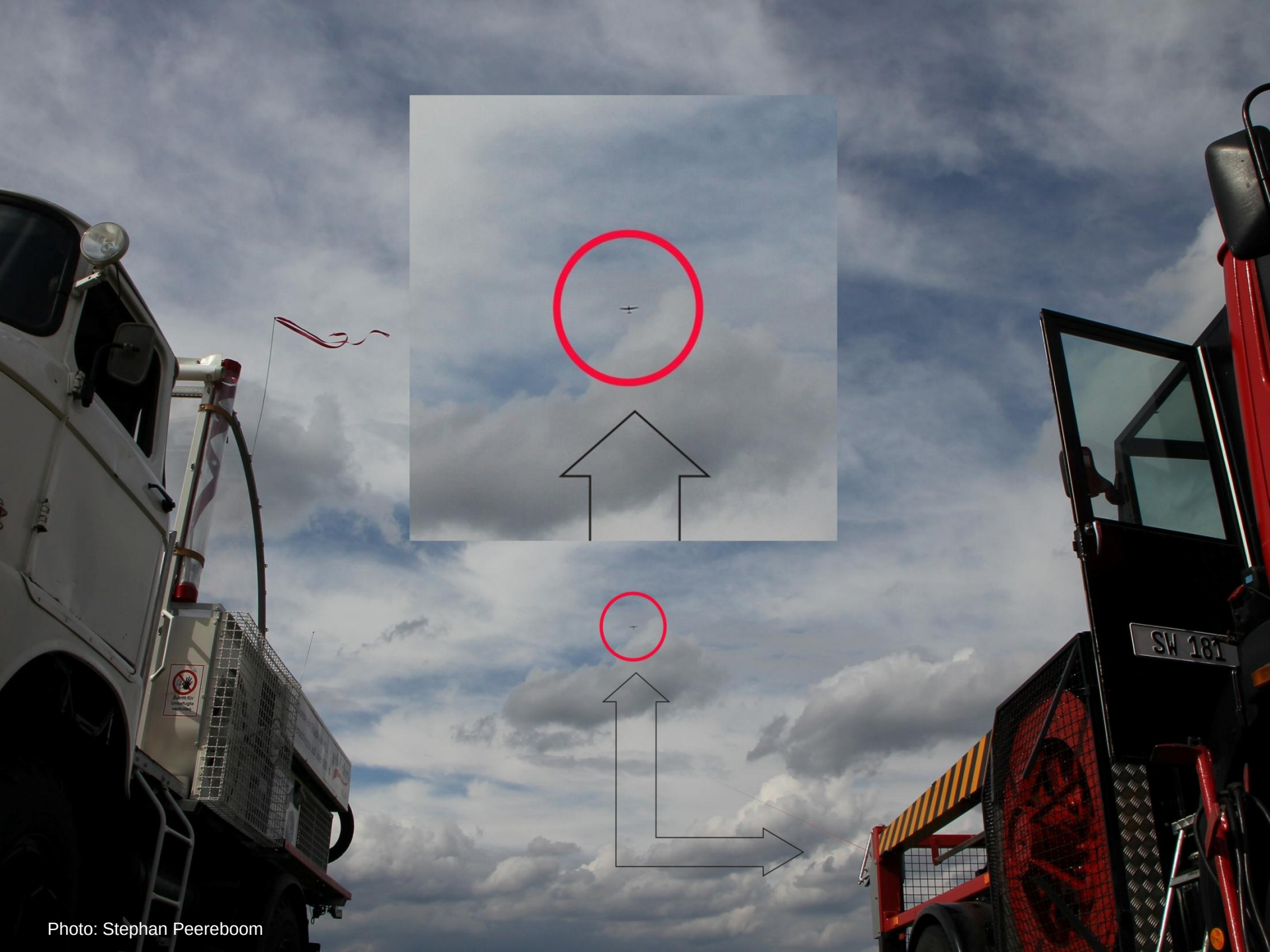
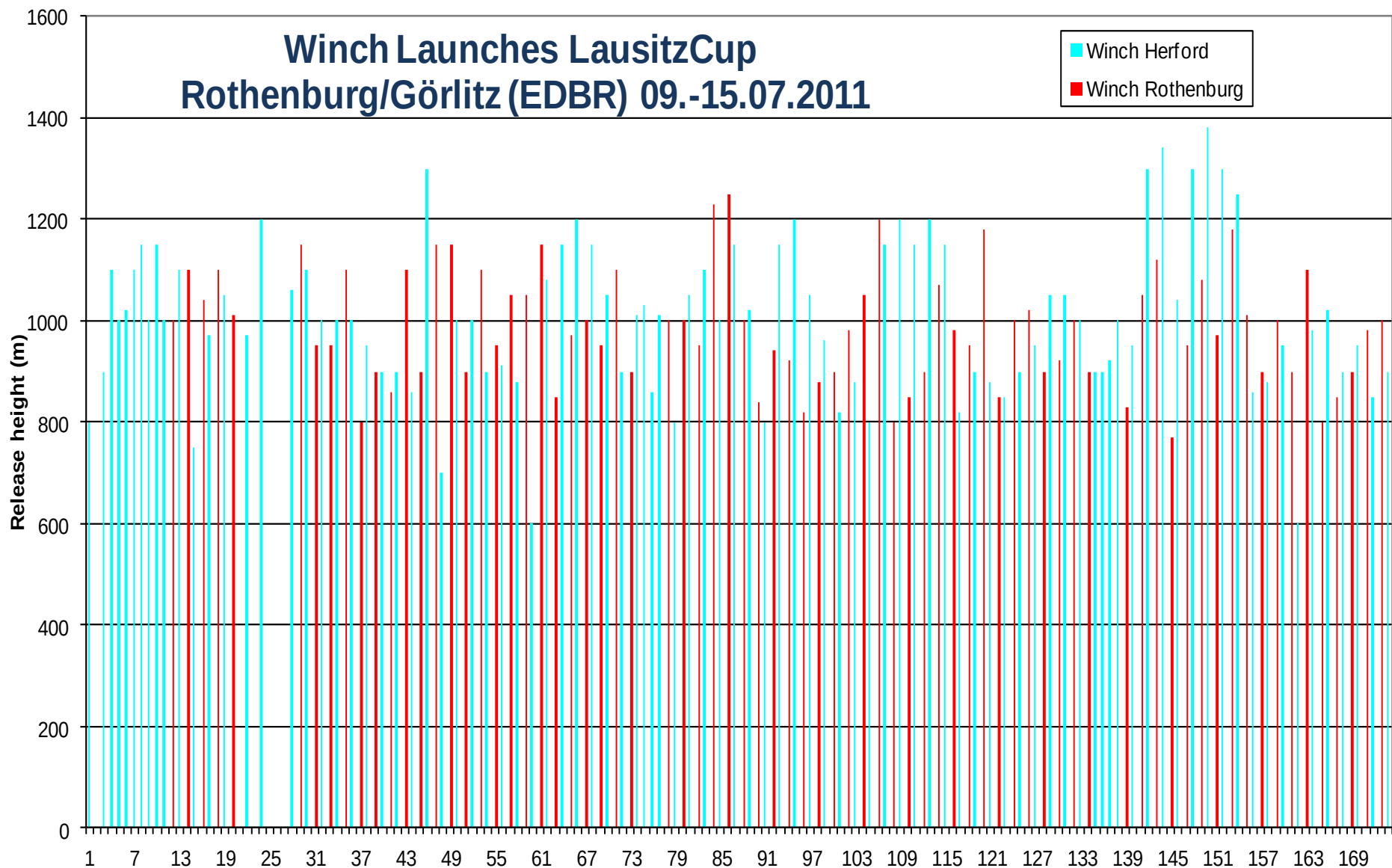
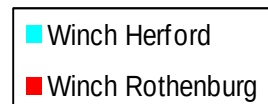


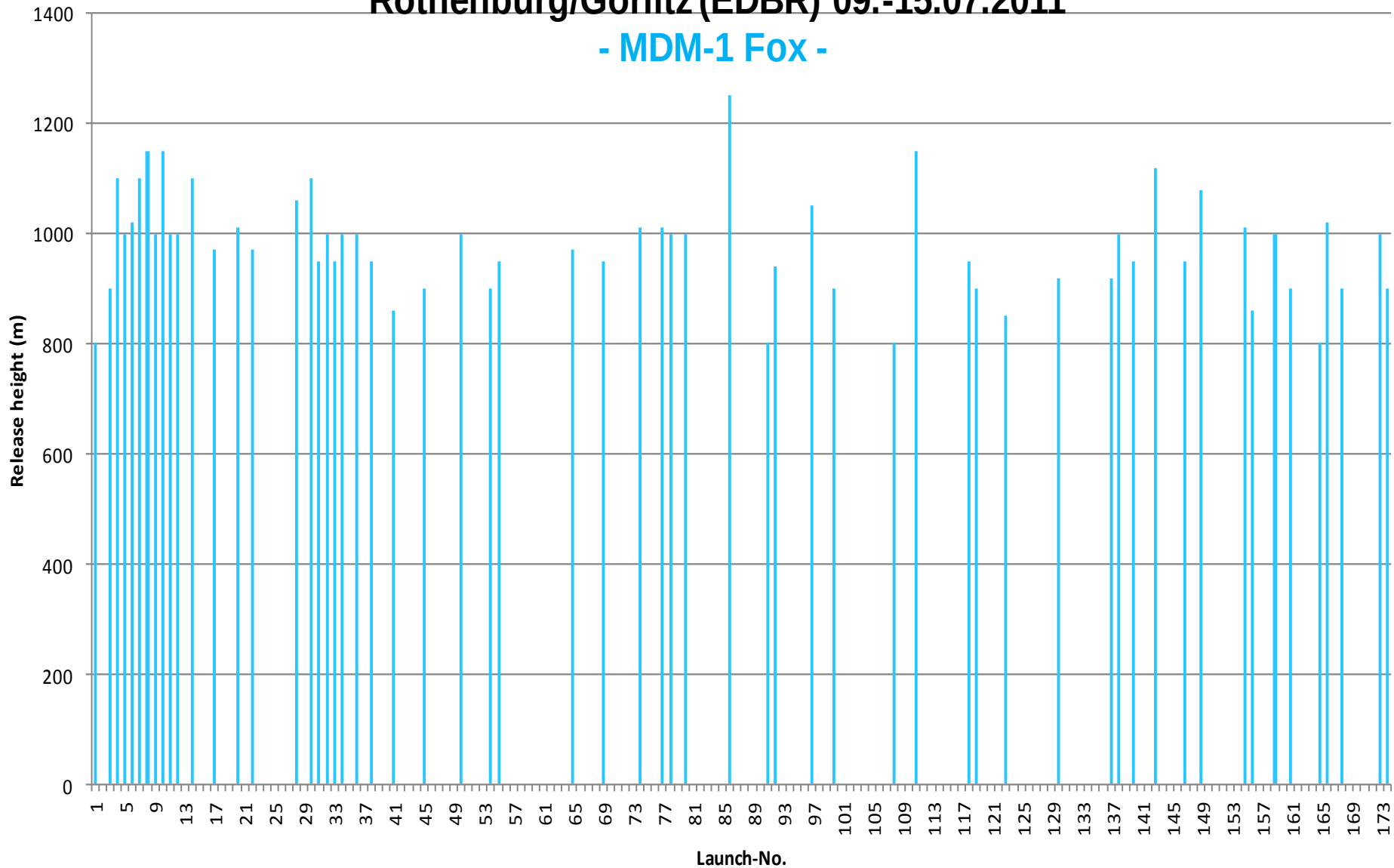
Photo: Stephan Peereboom

Winch Launches LausitzCup Rothenburg/Görlitz (EDBR) 09.-15.07.2011



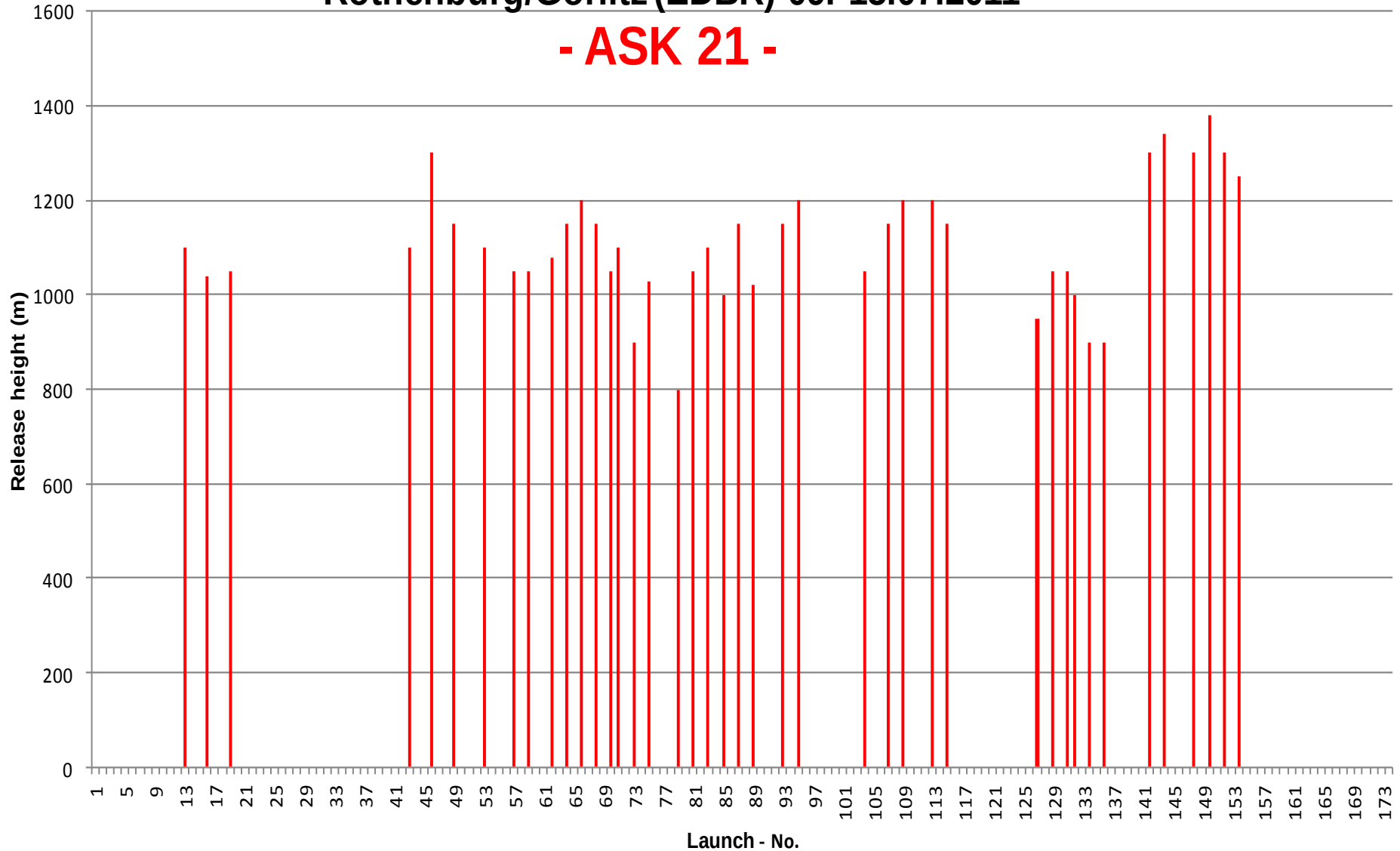
Winch Launches LausitzCup Rothenburg/Görlitz (EDBR) 09.-15.07.2011

- MDM-1 Fox -



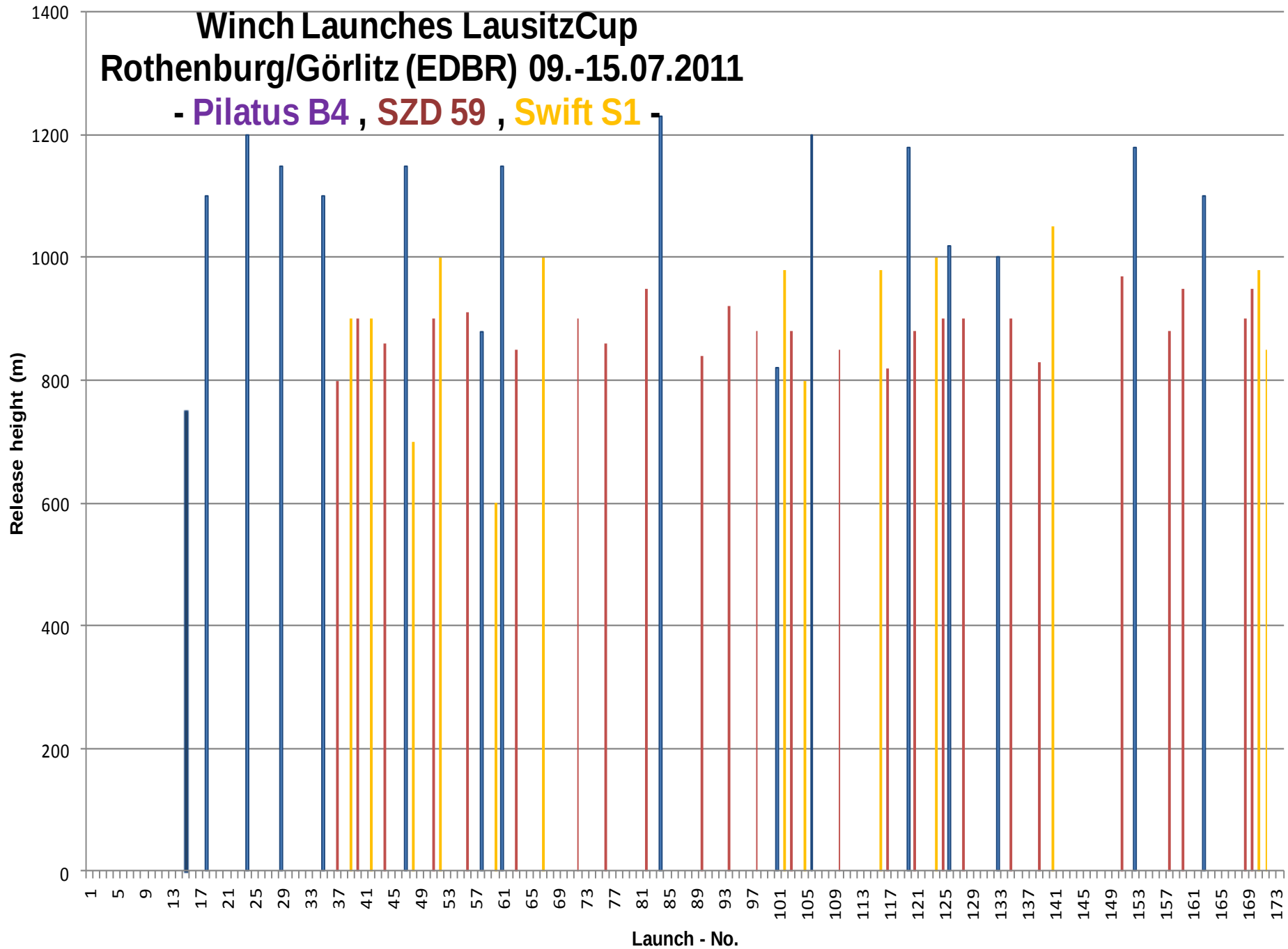
Winch Launches LausitzCup
Rothenburg/Görlitz (EDBR) 09.-15.07.2011

- ASK 21 -

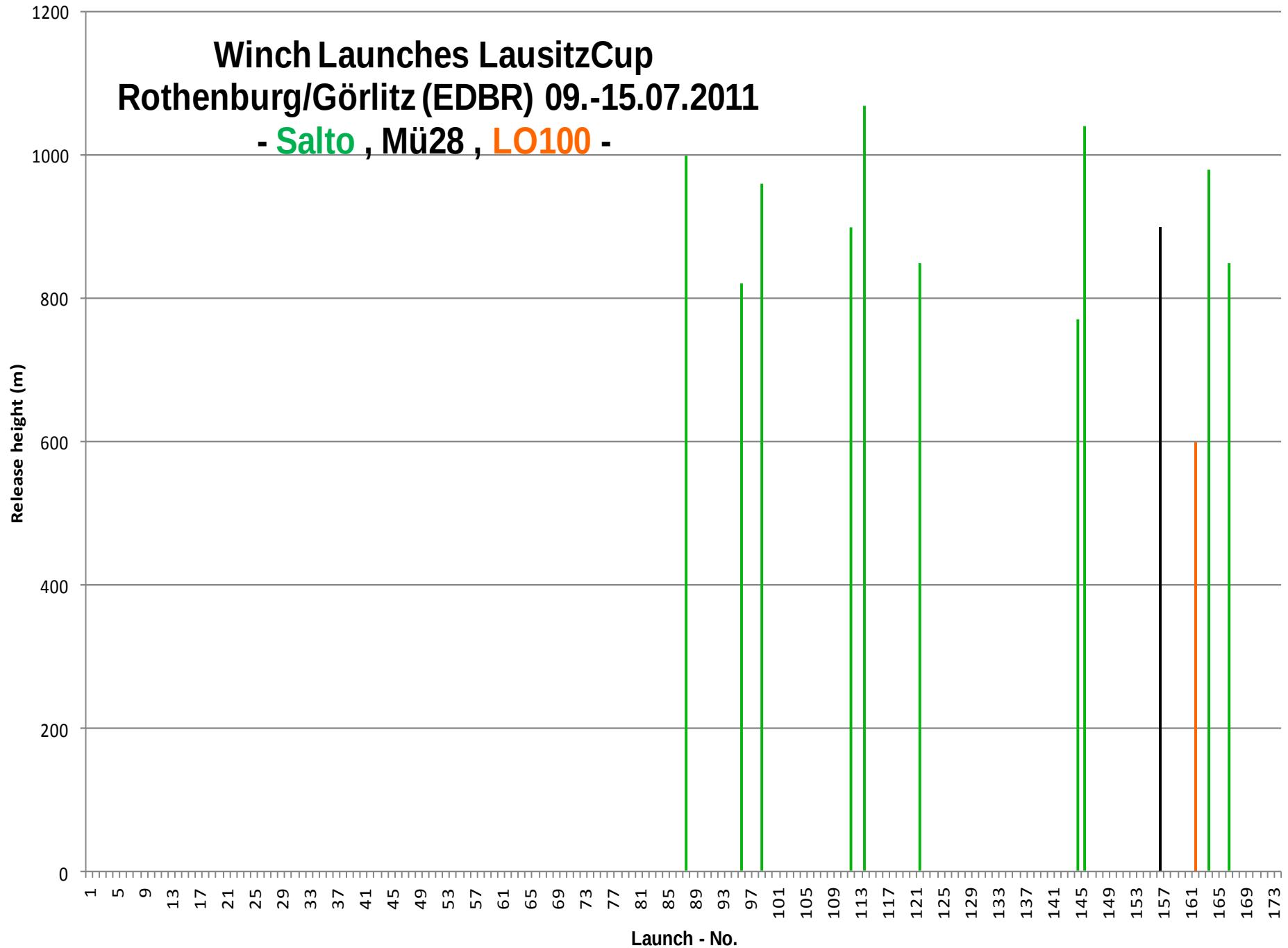


Winch Launches LausitzCup Rothenburg/Görlitz (EDBR) 09.-15.07.2011

- Pilatus B4 , SZD 59 , Swift S1



Winch Launches LausitzCup
Rothenburg/Görlitz (EDBR) 09.-15.07.2011
- Salto , Mü28 , LO100 -



Facts and Figures.....

- **Total number of launches: 174**
 - 87 by "LausitzCup" competitors
 - 87 by pilots attending our 2011 Nationals
(for training flights Unlimited and Advanced)
- **Operation smooth and uneventful**
- **Consumption per launch: 1,25 litres*)**
- **Surface wind: ordinary conditions**
- **ASK 21 always "No.1" in release height**

*) Diesel consumption measurements based on 96 launches incl. cable change, engine warm-up and daily trips from hangar to winch site and back

...and last but not least:

- **Aerotow to 1.250m: 50,00 €**
- **Winch launch to 1.200m: 15,00 €**



Feierabend!
Hmax. bei Gesswind
1360m

**ASK 21, T/O dir.18
Wind 240°, 12kt
released at 1.360 m**



FAI - CIVA Aerobatics Commission

2.Lausitzpokal 2011 Rothenburg / Görlitz (EDBR)

Category Advanced - Provisional scores

Contest Director: KRAUSE, Detlef

General results

Page: 1

		Known	Unknown 1	Unknown 2	Unknown 3	Unknown 4	Total	pp %
1	Florian FISCHER	ASK 21	1053.9709	1000.0081	1231.5842	1105.4018	800.2689	5191.2339 69.87
2	Stefan JANES	ASK 21	1097.2342	1020.2073	1119.4779	1115.0153	818.2819	5170.2166 69.59
3	Christian SIGL	ASK 21	1064.6374	1068.0371	1235.4417	986.9657	794.7907	5149.8726 69.31
4	Andreas VAN HÜNSEL	ASK 21	888.4750	982.2668	1269.1453	987.6971	752.4762	4880.0604 65.68
5	Udo UEKERMANN	MDM-1 Fox	850.1171	1035.2768	1125.3835	966.2285	740.9930	4717.9989 63.50
6	Uwe DE FRIES	Pilatus B4	1074.9362	993.2971	1071.9642	742.9803	751.6905	4634.8683 62.38
7	Christof SCHMIDT	SZD 59	774.1851	959.6571	706.3479	740.6382	752.3010	3933.1293 52.94
8	Simon EPPLE	ASK 21	885.6378	451.0307	839.1996			2175.8681 29.28



Photo: Stephan Peereboom

Special thanks go to all competitors.....



Photo: Stephan Peereboom

Special thanks go to both winch crews...



Photo: Stephan Peereboom



...Chief of
Organisation...



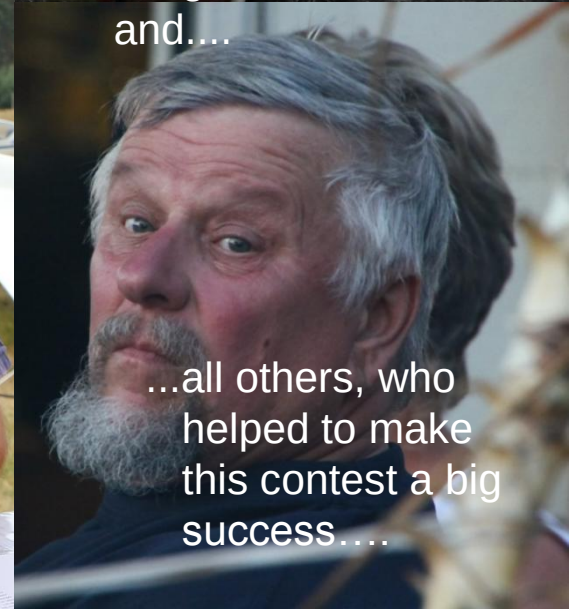
...Chief
Judge...



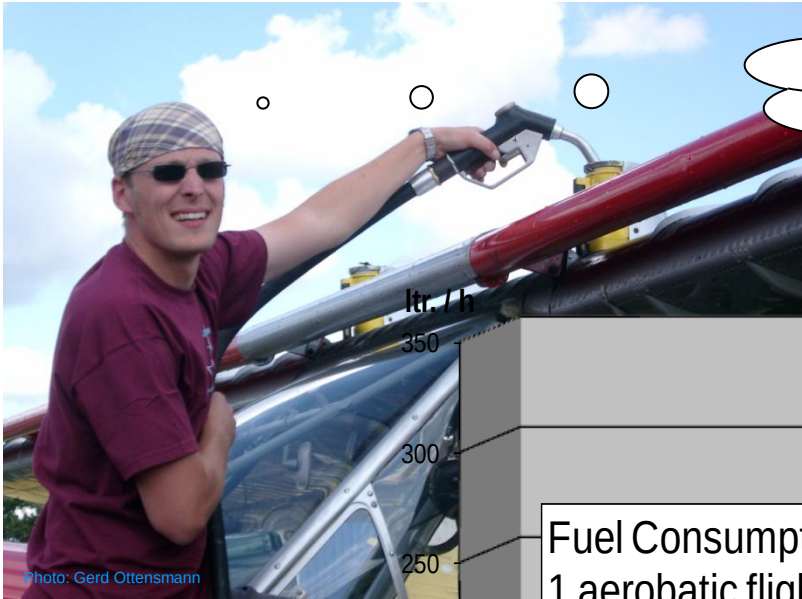
...Contest
Director...



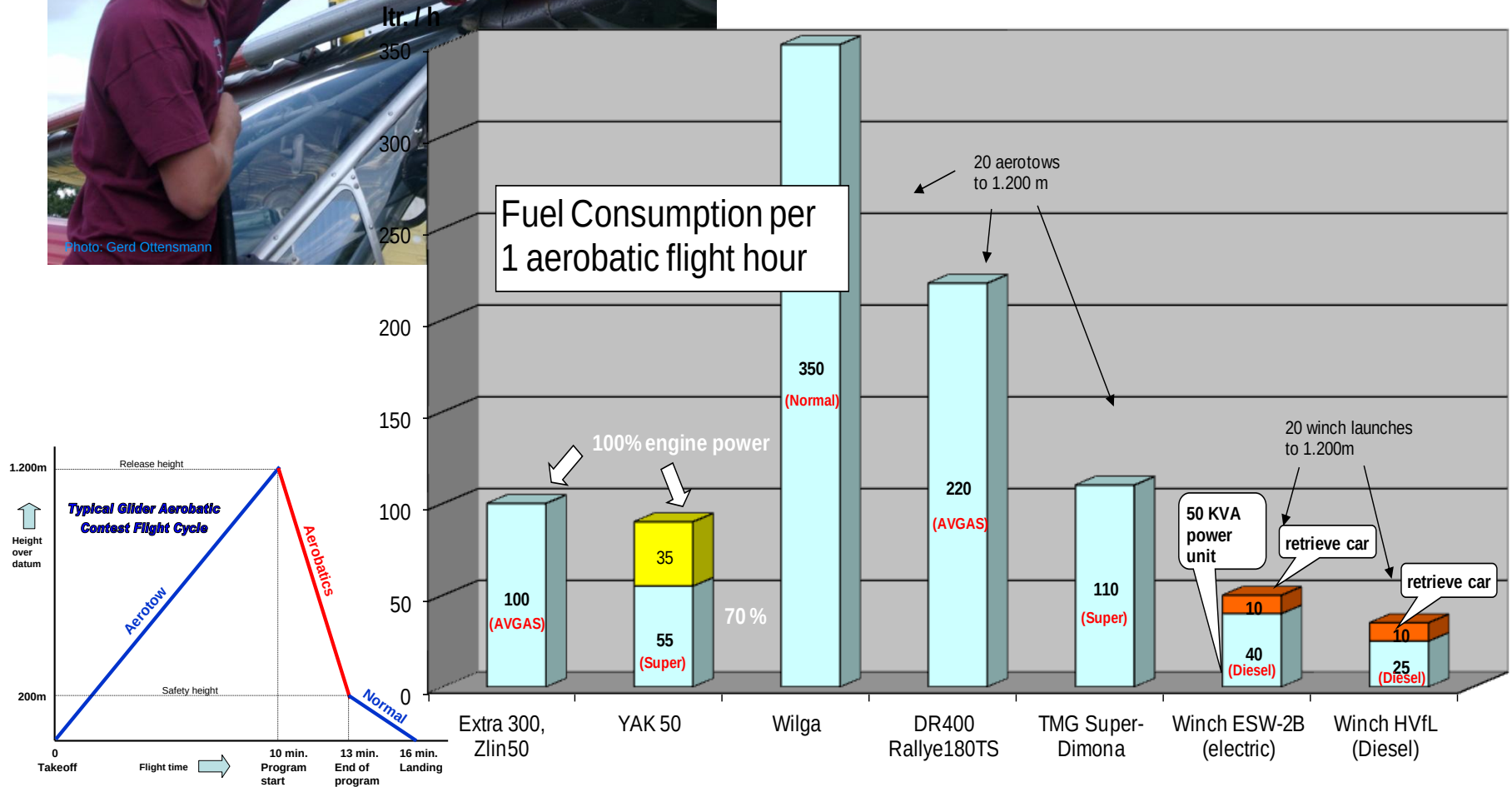
...Judges, Assistants
and....



...all others, who
helped to make
this contest a big
success....



...you glider aerobatic folks need quite a lot of fuel, don't you ?



...thank you for your kind attention !

Special thanks to:

- | | | |
|--------------------------|---|--------------------|
| • Stephan Peereboom | } | Photographs |
| • Klaus Köhler | | |
| • Riekus Reinders (NL) | | |
| • Carlo Marchetti (IT) | | Sketch aerobic box |
| • Marion Ochmann | } | Data |
| • Volker Wollert | | |