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# Hanggliding Challenge 2009

2009-08-22 to 2009-08-29

## HG-Challenge\_Task1

### 2009-08-23 Task1

#### Race to Goal 51,9 km

Provisional

No	Dist.	Id	Radius (meters)	Coordinates	Open	Close
1 SS	0,0 km	T2-190	5000	Lat: 46.77667 Lon: 13.15	15:00:00+02:00	19:00:00+02:00
2	4,4 km	24-080	400	Lat: 46.75611 Lon: 13.025	15:00:00+02:00	19:00:00+02:00
3	22,5 km	31-066	400	Lat: 46.76667 Lon: 13.27195	15:00:00+02:00	19:00:00+02:00
4	40,5 km	24-080	400	Lat: 46.75611 Lon: 13.025	15:00:00+02:00	19:00:00+02:00
5 ES	51,9 km	L2-060	1000	Lat: 46.7465 Lon: 13.19215	15:00:00+02:00	19:00:00+02:00

StartGate(s): 15:00:00+02:00

#	Id	Name	Nat	Glider	Sponsor	SS	ES	Time	km/h	Dist.	Dist. Points	Lead. Points	Time Points	Arr. Pos Points	Total
1	32	Dan Vyhnalik	M CZE	Combat L 14		15:00:00	16:33:04	01:33:04	33,5	51,89	220,8	13,9	55,6	9,9	300
2	10	Rainer Härtl	M GER	AIR Atos VR	Starr	15:00:00	16:55:38	01:55:38	26,9	51,89	220,8	6,1	30,6	4,7	262
3	31	Johannes Straub	M GER	AIR Atos VR	Starr	15:00:00	17:05:26	02:05:26	24,8	51,89	220,8	2,7	23,8	2,5	250
4	29	Jonas Blecher	M GER	C 4	Junior	15:00:00				12,42	136,7				137
4	19	Roland Hänggi	M SUI	AIR Atos VQ	Starr	15:00:00				12,52	136,9				137
6	7	Achim Vollmer	M GER	Litespeed S		15:00:00				11,88	134,8				135
6	5	Matthias Kurzthaler	M AUT	Orbiter	Junior	15:00:00				11,85	134,7				135
8	34	Filip Stanislav	M CZE	Litespeed 5		15:00:00				11,42	132,6				133
9	36	Lukas Vojacek	M CZE	Combat L 13	Junior	15:00:00				10,00	124,6				125
9	23	Jörg Schalles	M GER	Laminar Easy 12		15:00:00				10,00	124,6				125
9	22	Stephan Grundner	M AUT	Combat 13 L	Junior	15:00:00				10,00	124,6				125
9	24	Torsten Götz	M GER	Laminar Easy 2 M		15:00:00				10,00	124,6				125
9	26	Ralf Lorenz	M GER	U2 160		15:00:00				10,00	124,6				125
9	35	Jiri Gut	M CZE	Litespeed RS		15:00:00				10,00	124,6				125
9	33	Jaroslav Mäser	M CZE	Combat 14 L		15:00:00				10,00	124,6				125
9	25	Thomas Dandler	M AUT	Spyder 14	Junior	15:00:00				10,00	124,6				125
9	15	Georg Kerber	M AUT	Exxtacy Bi	Starr	15:00:00				10,00	124,6				125
9	16	Andreas	M GER	Orbiter		15:00:00				10,00	124,6				125

		Dürr			16										
9	17	Herbert Fechner	M	GER	Kite					10,00	124,6				125
9	37	Frantisek Kostal	M	CZE	Combat L	Junior				10,00	124,6				125
9	21	Robert Bönisch	M	GER	Sting 3 XC	Junior				10,00	124,6				125
9	27	Hanspeter Weiß	M	GER	Laminar 14 Easy					10,00	124,6				125
9	4	Claudia Schroll	F	AUT	Spirit L	Junior/Lady				10,00	124,6				125
9	14	Martin Herzog	M	GER	Spyder 15		15:00:00			10,00	124,6				125
9	9	Josef Berchtold	M	GER	AIR Atos VQ	Starr	15:00:00			10,05	124,8				125
9	3	Carmen Leíße	F	GER	Laminar Easy 12	Lady	15:00:00			10,00	124,6				125
9	6	Hauke Ludwig Haub	M	GER	WW HP AT		15:00:00			10,00	124,6				125
28	8	Tina Trost	F	GER	Relax 14	Lady				DNF	0,0				0
28	13	Stefan Schönherr	M	GER	Laminar Easy 2 M					DNF	0,0				0
28	28	Matthias Hambalek	M	GER	Sport 2 155	Junior				DNF	0,0				0

## **Pilots absent from task (ABS)**

<b>Id</b>	<b>Name</b>
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## **Pilots not yet processed (NYP)**

<b>Id</b>	<b>Name</b>
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## Task statistics

param	value
ss_distance	51.893
task_distance	51.893
no_of_pilots_present	30
no_of_pilots_flying	27
no_of_pilots_lo	24
no_of_pilots_reaching_nom_dist	3
no_of_pilots_reaching_es	3
no_of_pilots_reaching_goal	3
sum_flown_distance	319.082
best_dist	51.8
best_time	1.5511111111111111
worst_time	2.0905555555555556
no_of_pilots_in_competition	30
sum_dist_over_min	135.822
first_start_time	2009-08-23T15:00:00+02:00
first_finish_time	2009-08-23T16:33:04+02:00
max_time_to_get_time_points	2.79654722392907
no_of_pilots_with_time_points	3
k	0.1111111111111111
arrival_weight	0.0330821330589849
departure_weight	0
leading_weight	0.0463149862825789
time_weight	0.185259945130315
distance_weight	0.735342935528121
smallest_leading_coefficient	1.6023611379729
available_points_distance	220.717014017355
available_points_time	55.6067379321664
available_points_departure	0
available_points_leading	13.9016844830416
available_points_arrival	9.92977463074401
time_validity	1
launch_validity	0.9707939999999999
distance_validity	0.309185276241207
day_quality	0.300155211063307

## Scoring formula settings

param	value
id	GAP2008
use_distance_points	1
use_time_points	1
use_departure_points	0
use_leading_points	1
use_arrival_position_points	1
use_arrival_time_points	0
min_dist	10

nom_dist	30
nom_time	1.5
nom_goal	0.3
day_quality	0
time_points_if_not_in_goal	0.8
jump_the_gun_factor	0
use_1000_points_for_max_day_quality	1
normalize_1000_before_day_quality	1
time_validity_based_on_pilot_with_speed_rank	1