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Hanggliding Challenge 2009

2009-08-22 to 2009-08-29

HG-Challenge_Task 2

2009-08-24 Task2

Race to Goal 32,3 km

Provisional

No	Dist.	Id	Radius (meters)	Coordinates	Open	Close
1 SS	0,0 km	28-178	3000	Lat: 46.77472 Lon: 13.15222	13:30:00+02:00	19:00:00+02:00
2	5,2 km	31-066	1000	Lat: 46.76667 Lon: 13.27195	14:15:00+02:00	19:00:00+02:00
3	20,0 km	24-080	3000	Lat: 46.75611 Lon: 13.025	14:15:00+02:00	19:00:00+02:00
4	26,0 km	28-178	1000	Lat: 46.77472 Lon: 13.15222	14:15:00+02:00	19:00:00+02:00
5	30,2 km	45-090	1000	Lat: 46.72372 Lon: 13.15465	14:15:00+02:00	19:00:00+02:00
6 ES	32,3 km	L2-060	1000	Lat: 46.7465 Lon: 13.19215	14:15:00+02:00	19:00:00+02:00

StartGate(s): 14:15:00+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		14:15:00	15:14:05	00:59:05	32,8	32,31	303,6	30,0	120,0	21,4	475
2	10	Rainer Härtl	M	GER	AIR Atos VR	Starr	14:15:00	15:24:28	01:09:28	27,9	32,31	303,6	20,7	82,6	13,7	421
3	29	Jonas Blecher	M	GER	C 4	Junior	14:15:00	15:27:18	01:12:18	26,8	32,31	303,6	13,8	76,0	8,7	402
4	19	Roland Hänggi	M	SUI	AIR Atos VQ	Starr	14:15:00	15:48:06	01:33:06	20,8	32,31	303,6	8,8	37,4	5,9	356
5	7	Achim Vollmer	M	GER	Litespeed S		14:15:00	16:05:20	01:50:20	17,6	32,31	303,6		11,4	4,7	320
6	31	Johannes Straub	M	GER	AIR Atos VR	Starr	14:15:00				25,38	271,0	11,3			282
7	35	Jiri Gut	M	CZE	Litespeed RS		14:15:00				24,91	268,2				268
8	34	Filip Stanislav	M	CZE	Litespeed 5		14:15:00				24,06	261,6				262
9	33	Jaroslav Mäser	M	CZE	Combat 14 L		14:15:00				22,42	246,2				246
10	22	Stephan Grundner	M	AUT	Combat 13 L	Junior	14:15:00				17,74	206,2				206
11	16	Andreas Dürr	M	GER	Orbiter 16		14:15:00				17,43	204,4				204
12	21	Robert Bönisch	M	GER	Sting 3 XC	Junior	14:15:00				16,37	196,1				196
13	9	Josef Berchtold	M	GER	AIR Atos VQ	Starr	14:15:00				14,08	174,7				175
14	23	Jörg Schalles	M	GER	Laminar Easy 12		14:15:00				11,22	149,6				150
15	27	Hanspeter Weiß	M	GER	Laminar 14 Easy		14:15:00				10,97	147,6				148
16	6	Hauke Ludwig Haub	M	GER	WW HP AT		14:15:00				10,37	142,1				142
17	14	Martin	M	GER	Spyder						10,00	138,1				138

		Herzog			15										
17	36	Lukas Vojacek	M	CZE	Combat L 13	Junior					10,00	138,1			138
17	3	Carmen Leißle	F	GER	Laminar Easy 12	Lady					10,00	138,1			138
17	37	Frantisek Kostal	M	CZE	Combat L	Junior					10,00	138,1			138
17	5	Matthias Kurzthaler	M	AUT	Orbiter	Junior					10,00	138,1			138
17	4	Claudia Schroll	F	AUT	Spirit L	Junior/Lady					10,00	138,1			138
17	25	Thomas Dandler	M	AUT	Spyder 14	Junior					10,00	138,1			138
17	26	Ralf Lorenz	M	GER	U2 160						10,00	138,1			138
17	15	Georg Kerber	M	AUT	Exxtacy Bi	Starr					10,00	138,1			138
17	24	Torsten Götze	M	GER	Laminar Easy 2 M						10,00	138,1			138
27	8	Tina Trost	F	GER	Relax 14	Lady					DNF	0,0			0
27	28	Matthias Hambalek	M	GER	Sport 2 155	Junior					DNF	0,0			0
27	13	Stefan Schönherr	M	GER	Laminar Easy 2 M						DNF	0,0			0

Pilots absent from task (ABS)

Id	Name
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Pilots not yet processed (NYP)

Id	Name
17	Herbert Fechner

Task statistics

param	value
ss_distance	32.305
task_distance	32.305
no_of_pilots_present	29
no_of_pilots_flying	26
no_of_pilots_lo	21
no_of_pilots_reaching_nom_dist	5
no_of_pilots_reaching_es	5
no_of_pilots_reaching_goal	5
sum_flown_distance	365.049
best_dist	32.3
best_time	0.984722222222222
worst_time	1.83888888888889
no_of_pilots_in_competition	30
sum_dist_over_min	196.492
first_start_time	2009-08-24T14:15:00+02:00
first_finish_time	2009-08-24T15:14:05+02:00
max_time_to_get_time_points	1.97705393199584
no_of_pilots_with_time_points	5
k	0.192307692307692
arrival_weight	0.0451270553595813
departure_weight	0
leading_weight	0.0631778775034137
time_weight	0.252711510013655
distance_weight	0.63898355712335
smallest_leading_coefficient	1.02578090831166
available_points_distance	303.541343510117
available_points_time	120.047519869447
available_points_departure	0
available_points_leading	30.0118799673618
available_points_arrival	21.4370571195441
time_validity	0.865798913571515
launch_validity	0.96885366353684
distance_validity	0.566308326368274
day_quality	0.47503780046647

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