

Report created: 2009-08-25T19:14:40+02:00

# Hanggliding Challenge 2009

2009-08-22 to 2009-08-29

## HG-Challenge\_Task3

### 2009-08-25 Task3

#### Race to Goal 40,8 km

Provisional

No	Dist.	Id	Radius (meters)	Coordinates	Open	Close
1 SS	0,0 km	28-178	5000	Lat: 46.77472 Lon: 13.15222	13:15:00+02:00	19:00:00+02:00
2	4,9 km	23-184	400	Lat: 46.79084 Lon: 13.01944	14:45:00+02:00	19:00:00+02:00
3	26,2 km	33-178	400	Lat: 46.78445 Lon: 13.31028	14:45:00+02:00	19:00:00+02:00
4	33,5 km	32-093	400	Lat: 46.715 Lon: 13.29416	14:45:00+02:00	19:00:00+02:00
5 ES	40,8 km	L2-060	1000	Lat: 46.7465 Lon: 13.19215	14:45:00+02:00	19:00:00+02:00

StartGate(s): 14:45:00+02:00

#	Id	Name		Nat	Glider	Sponsor	SS	ES	Time	km/h	Dist.	Dist. Points	Lead. Points	Time Points	Arr. Pos Points	Total
1	10	Rainer Härtl	M	GER	AIR Atos VR	Starr	14:45:00	15:44:16	00:59:16	41,3	40,76	409,9	71,8	317,3	56,7	856
2	32	Dan Vyhnař	M	CZE	Combat L 14		14:45:00	15:44:46	00:59:46	40,9	40,76	409,9	79,4	304,2	50,1	844
3	7	Achim Vollmer	M	GER	Litespeed S		14:45:00	16:03:57	01:18:57	31,0	40,76	409,9	38,6	165,8	44,2	659
4	35	Jiri Gut	M	CZE	Litespeed RS		14:45:00	16:07:22	01:22:22	29,7	40,76	409,9	25,2	148,7	38,9	623
5	29	Jonas Blecher	M	GER	C 4	Junior	14:45:00	16:10:24	01:25:24	28,6	40,76	409,9	33,0	134,2	34,3	611
6	33	Jaroslav Mäser	M	CZE	Combat 14 L		14:45:00	16:10:59	01:25:59	28,4	40,76	409,9	8,1	131,5	30,2	580
7	36	Lukas Vojacek	M	CZE	Combat L 13	Junior	14:45:00	16:19:14	01:34:14	26,0	40,76	409,9		95,0	26,6	532
8	5	Matthias Kurzthaler	M	AUT	Orbiter	Junior	14:45:00	16:26:14	01:41:14	24,2	40,76	409,9		66,3	23,6	500
9	31	Johannes Straub	M	GER	AIR Atos VR	Starr	14:45:00	16:32:32	01:47:32	22,7	40,76	409,9		41,7	20,9	472
10	28	Matthias Hambalek	M	GER	Sport 2 155	Junior	14:45:00	16:32:45	01:47:45	22,7	40,76	409,9		40,9	18,7	469
11	14	Martin Herzog	M	GER	Spyder 15		14:45:00	16:33:04	01:48:04	22,6	40,76	409,9		39,7	16,8	466
12	19	Roland Hänggi	M	SUI	AIR Atos VQ	Starr	14:45:00	16:45:05	02:00:05	20,4	40,76	409,9	17,8		14,2	442
13	16	Andreas Dürr	M	GER	Orbiter 16		14:45:00	16:44:52	01:59:52	20,4	40,76	409,9			15,3	425
14	17	Herbert Fechner	M	GER	Kite		14:45:00	16:46:34	02:01:34	20,1	40,76	409,9			13,2	423
14	22	Stephan Grundner	M	AUT	Combat 13 L	Junior	14:45:00	16:47:43	02:02:43	19,9	40,76	409,9			12,6	423
16	34	Filip Stanislav	M	CZE	Litespeed 5		14:45:00	16:56:51	02:11:51	18,5	40,76	409,9			11,7	422
16	37	Frantisek Kostal	M	CZE	Combat L	Junior	14:45:00	16:55:34	02:10:34	18,7	40,76	409,9			12,1	422
18	25	Thomas	M	AUT	Spyder	Junior	14:45:00	17:00:14	02:15:14	18,1	40,76	409,9			11,5	421

		Dandler			14										
19	21	Robert Bönisch	M	GER	Sting 3 XC	Junior	14:45:00				26,16	336,4			336
20	24	Torsten Götz	M	GER	Laminar Easy 2 M		14:45:00				24,75	326,7			327
21	15	Georg Kerber	M	AUT	Exxtacy Bi	Starr	14:45:00				23,01	311,5			312
22	26	Ralf Lorenz	M	GER	U2 160						10,00	185,2			185
22	3	Carmen Leibe	F	GER	Laminar Easy 12	Lady					10,00	185,2			185
22	4	Claudia Schroll	F	AUT	Spirit L	Junior/Lady					10,00	185,2			185
22	27	Hanspeter Weiß	M	GER	Laminar 14 Easy						10,00	185,2			185
22	23	Jörg Schalles	M	GER	Laminar Easy 12						10,00	185,2			185
22	9	Josef Berchtold	M	GER	AIR Atos VQ	Starr					10,00	185,2			185
22	6	Hauke Ludwig Haub	M	GER	WW HP AT						10,00	185,2			185
29	8	Tina Trost	F	GER	Relax 14	Lady					DNF	0,0			0
29	13	Stefan Schönherr	M	GER	Laminar Easy 2 M						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	40.759
task_distance	40.759
no_of_pilots_present	30
no_of_pilots_flying	28
no_of_pilots_lo	10
no_of_pilots_reaching_nom_dist	18
no_of_pilots_reaching_es	18
no_of_pilots_reaching_goal	18
sum_flown_distance	831.624
best_dist	40.7
best_time	0.9877777777777778
worst_time	2.253888888888889
no_of_pilots_in_competition	30
sum_dist_over_min	597.597
first_start_time	2009-08-25T14:45:00+02:00
first_finish_time	2009-08-25T15:44:16+02:00
max_time_to_get_time_points	1.98164787883615
no_of_pilots_with_time_points	11
k	0.392857142857143
arrival_weight	0.0656649337190233
departure_weight	0
leading_weight	0.0919309072066327
time_weight	0.367723628826531
distance_weight	0.474680530247813
smallest_leading_coefficient	0.988345056848291
available_points_distance	406.190703828546
available_points_time	314.666201981061
available_points_departure	0
available_points_leading	78.6665504952651
available_points_arrival	56.1903932109037
time_validity	0.867318181306915
launch_validity	0.9866204444444444
distance_validity	1
day_quality	0.855713849515775

## 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