



Hessenmeisterschaft 2021 HG - Class 5

2021-06-10 to 2021-06-13, FAI Category 2 event

2021-06-12 Task 2

Race to Goal 102.9 km

Provisional

#	Id	Name		Nat	Glider	Sponsor	Missing distance	SS Time	Sprint bonus	Task time	Gap
1	61	Jochen Zeyher	M	GER	Atos VR			01:56:25	00:05:48	01:50:37	
2	51	Markus Baisch	M	GER	Atos VRS			02:00:16	00:01:50	01:58:26	+00:07:49
3	73	Andreas Sand	M	AUT	Atos VR			02:05:24	00:01:28	02:03:56	+00:13:19
4	54	Christian Kamm	M	GER	Atos VQ	Neobrain, Carbocage, Ositos Streetboards, Toothbru		02:09:25	00:00:09	02:09:16	+00:18:39
5	56	Dietmar Rauscher	M	GER	Atos VQ race			02:52:30		02:52:30	+01:01:53
6	68	Thomas Paulik	M	GER	Atos VR			03:25:57	00:00:09	02:58:06	+01:07:29
6	55	Christoph Schöll	M	GER	Atos VR			03:03:37	00:00:09	02:58:06	+01:07:29
8	52	Alfred Mayer	M	GER	Atos VRQ		18.48	03:23:03		03:23:03	+01:32:26
9	60	Joachim Lotz	M	GER	Atos VR Plus		27.04	03:34:37		03:34:37	+01:44:00
10	53	Andreas Kimmich	M	GER	Atos VR Plus		30.50	03:39:17		03:39:17	+01:48:40
11	66	Reinhold Bernhard	M	GER	Atos VR		32.29	03:41:42		03:41:42	+01:51:05
12	72	Robert Bernat	M	GER	Atos VR	Myself	53.86	04:10:50		04:10:50	+02:20:13
13	9	Helmut Wilms	M	GER	Ghostbuster	Keiner	55.43	04:12:57		04:12:57	+02:22:20
14	64	Moritz Scharj	M	GER	Atos VR		75.77	04:40:25		04:40:25	+02:49:48
ABS	62	Klaus Diller	M	GER	Atos VR Plus					05:17:03	+03:26:26

Sprint results

#	Id	Name		Nat	Glider	Sponsor	S1: 28-178 1000 m	S2: 18-100 6000 m	S3: 31-214 5000 m	S4: 51-097 1000 m	Total
1	61	Jochen Zeyher	M	GER	Atos VR		00:01:27	00:01:27	00:01:27	00:01:27	00:05:48
2	51	Markus Baisch	M	GER	Atos VRS			00:00:44	00:00:22	00:00:44	00:01:50
3	73	Andreas Sand	M	AUT	Atos VR		00:00:44	00:00:22		00:00:22	00:01:28
4	52	Alfred Mayer	M	GER	Atos VRQ			00:00:09	00:00:44		00:00:53
5	53	Andreas Kimmich	M	GER	Atos VR Plus		00:00:22				00:00:22
6	55	Christoph Schöll	M	GER	Atos VR		00:00:09				00:00:09
6	54	Christian Kamm	M	GER	Atos VQ	Neobrain, Carbocage, Ositos Streetboards, Toothbru				00:00:09	00:00:09
6	68	Thomas Paulik	M	GER	Atos VR				00:00:09		00:00:09

Pilots not yet processed (NYP)

Id	Name
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Task definition

No	Leg Dist.	Id	Radius	Open	Close	Coordinates	Altitude	Sprint goal
1	0.00 km	S1-172	400 m	12:00	15:00	Lat: 46.7725 Lon: 13.14973	1720 m	
2 SS	2.33 km	28-178	10000 m	12:45		Lat: 46.78444 Lon: 13.31028	1783 m	
3	11.33 km	28-178	1000 m			Lat: 46.78444 Lon: 13.31028	1783 m	S1
4	29.59 km	18-100	6000 m			Lat: 46.76389 Lon: 12.98111	1002 m	S2
5	55.05 km	31-214	5000 m			Lat: 46.75889 Lon: 13.45806	2142 m	S3
6	86.86 km	51-097	1000 m			Lat: 46.715 Lon: 12.96778	970 m	S4
7 ES	102.39 km	L1-060	1000 m			Lat: 46.74667 Lon: 13.1925	595 m	
8	102.89 km	L1-060	500 m		17:15	Lat: 46.74667 Lon: 13.1925	595 m	

Start gates: 12:45, 13:05, 13:25

Task statistics

Parameter	Value
Task distance	102.891 km
Speed section distance	100.060 km
Number of pilots present	14
Number of pilots launching	14
Number of pilots landing out	7
Number of pilots reaching end of speed section	7
Number of pilots reaching goal	7
Launch ratio	100.0%
Goal ratio	50.0%
First start time taken	12:45:00
Last start time taken	13:05:00
Best distance flown	102.891 km
Furthest turnpoint reached by any pilot	8
Best finish time	01:56:25
Time of last pilot to complete task	03:25:57
Maximum time for reaching goal	02:58:06
Time for ABS and DNF pilots	05:17:03
Best speed section speed	51.6 km/h
Winner adjustment speed	26.4 km/h
Goal ratio adjustment speed	18.0 km/h
Adjustment speed	44.4 km/h
Adjustment base time	02:58:06
Total sprint bonus	00:05:49
Number of sprints	4
Sprint bonus per sprint	00:01:27
Launch validity	1.00
Best task time	01:50:37
Task validity (for WPRS)	1.00

Scoring formula settings

Parameter	Value
id	TBS

Parameter	Value
tbs_version	2.1
altitude_difference_launch_landing	1000
max_task_speed	60
nom_launch	0.95
min_dist	10
nom_goal	0.3
max_adj_speed_factor	1
min_adj_speed_factor	0.3
max_goal_time_bottom_factor	1.5
max_goal_time_top_factor	2.5
discard_ratio	0
turnpoint_radius_tolerance	0.002
score_back_time	5
bonus_gr	5
sprint_bonus_factor	0.05
no_discard_on_last_day	False
scoring_altitude	QNH

Time-based scoring was developed by Maxime Bellemin and Jörg Ewald, with input from many others. FS implementation by



Report created: 2021-06-12T16:52:57+02:00