

Route

2005 04 23 104538 Sat1.trk

Date: Saturday, April 23, 2005

Pilot: Stefan Seiz

Glider: modified Wingo



Scale 1:2604

0.1km 

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Flight statistics

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General information

Date of flight: 4/23/2005

Pilot name: Stefan Seiz

Glider type: modified Wingo

Competition class:

Registration:

Competition number:

Takeoff: 10:15:51 at 331m (Sunrise: 06:25:47)

Soaring begin: 10:15:57 at 345m

Soaring end: 10:26:32 at 354m

Landing: 10:26:32 at 343m (Sunset: 20:25:09)

Duration: 00:10:41

Declared Task - Unknown type of task

No task specified

Flight statistics

Maximum altitude gained: 310m, low point 345m at 10:15:57, high point 655m at 10:18:54

Circling:	Time	Vario	Alt.Gain	Alt.Loss	Thermals
Total	00:08:30 (80%)	0.2m/s	421m	-316m	18
Left	00:05:58 (70%)	-0.4m/s	145m	-287m	14
Right	00:00:23 (5%)	0.0m/s	27m	-26m	2
Mixed	00:02:09 (25%)	1.9m/s	249m	-3m	2
Tries (<5s)	00:00:08 (1%)	1.0m/s	8m	0m	2

Straight:	Time	Dis.Done	Alt.Gain	Alt.Loss	Avg.Speed	TAS	Glides	Avg.Glide	Mean L/D
Total	00:02:05 (20%)	1.5km	41m	-137m	44km/h	45km/h	18	0.1km	16.0
Rising	00:00:37 (30%)	0.4km	1.1m/s		40km/h	41km/h			-10
Sinking	00:01:28 (70%)	1.1km		-1.6m/s	46km/h	46km/h			8
Netto	00:01:12 (58%)	0.9km	0.1m/s		44km/h	47km/h			-110

Wind

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Phase statistics

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Phase	Begin	End	Duration	Start Alt.	End Alt.	dH	AVario	Netto	AGsp	Avg.TAS	DisDone	D/H
Straight (Tow)	10:15:51	10:15:57	00:00:06	333m	345m	12m	2.0m/s	3.1m/s	16km/h	30km/h	0.0km	-2.2
Circling - Mixed	10:15:57	10:17:51	00:01:54	345m	590m	245m	2.1m/s	3.0m/s		38km/h		
Straight	10:17:48	10:18:09	00:00:21	585m	614m	29m	1.4m/s	2.2m/s	36km/h	43km/h	0.2km	-7.3
Circling - Left	10:18:05	10:18:30	00:00:25	607m	640m	33m	1.3m/s	2.2m/s		36km/h		
Straight	10:18:28	10:18:51	00:00:23	638m	654m	16m	0.7m/s	1.6m/s	35km/h	38km/h	0.2km	-13.9
Circling - Left	10:18:47	10:19:15	00:00:28	652m	627m	-25m	-0.9m/s	0.0m/s		42km/h		
Straight	10:19:12	10:19:23	00:00:11	633m	612m	-21m	-1.9m/s	-1.0m/s	28km/h	37km/h	0.1km	4.1
Circling - Right	10:19:20	10:19:35	00:00:15	618m	587m	-31m	-2.1m/s	-1.2m/s		43km/h		
Straight	10:19:32	10:19:43	00:00:11	592m	567m	-25m	-2.3m/s	-1.4m/s	33km/h	45km/h	0.1km	4.0
Circling - Left	10:19:40	10:19:58	00:00:18	574m	530m	-44m	-2.4m/s	-1.6m/s		39km/h		
Straight	10:19:57	10:20:15	00:00:18	532m	493m	-39m	-2.2m/s	-1.2m/s	33km/h	35km/h	0.2km	4.3
Circling - Left	10:20:12	10:20:28	00:00:16	501m	464m	-37m	-2.3m/s	-1.5m/s		42km/h		
Straight	10:20:24	10:20:37	00:00:13	474m	446m	-28m	-2.2m/s	-1.3m/s	29km/h	43km/h	0.1km	3.8
Circling - Left	10:20:35	10:20:53	00:00:18	450m	410m	-40m	-2.2m/s	-1.4m/s		40km/h		
Circling - Left	10:20:53	10:21:41	00:00:48	410m	359m	-51m	-1.1m/s	-0.2m/s		43km/h		
Circling - Left	10:21:41	10:22:07	00:00:26	359m	402m	43m	1.7m/s	2.5m/s		44km/h		
Straight	10:22:06	10:22:12	00:00:06	403m	400m	-3m	-0.5m/s	0.4m/s	38km/h	48km/h	0.1km	21
Circling - Left	10:22:09	10:22:40	00:00:31	400m	369m	-31m	-1.0m/s	-0.1m/s		46km/h		
Straight	10:22:38	10:22:44	00:00:06	372m	369m	-3m	-0.5m/s	1.0m/s	41km/h	63km/h	0.1km	23
Circling - Left	10:22:43	10:23:17	00:00:34	369m	387m	18m	0.5m/s	1.5m/s		52km/h		
Straight	10:23:14	10:23:26	00:00:12	393m	385m	-8m	-0.7m/s	0.2m/s	34km/h	46km/h	0.1km	14.0
Circling - Left	10:23:23	10:23:45	00:00:22	384m	374m	-10m	-0.5m/s	0.5m/s		49km/h		
Circling - Left	10:23:45	10:24:27	00:00:42	374m	348m	-26m	-0.6m/s	0.2m/s		44km/h		
Straight	10:24:25	10:24:30	00:00:05	350m	346m	-4m	-0.8m/s	0.9m/s	40km/h	65km/h	0.1km	13.8
Circling - Left	10:24:29	10:24:57	00:00:28	347m	350m	3m	0.1m/s	1.3m/s		56km/h		
Straight	10:24:55	10:25:05	00:00:10	352m	336m	-16m	-1.6m/s	-0.2m/s	50km/h	61km/h	0.1km	8.7
Circling - Mixed	10:25:03	10:25:24	00:00:21	332m	334m	2m	0.1m/s	1.1m/s		52km/h		
Circling - Left	10:25:24	10:26:05	00:00:41	334m	331m	-3m	-0.1m/s	0.8m/s		48km/h		
Circling - Right	10:26:05	10:26:20	00:00:15	331m	362m	31m	2.1m/s	2.9m/s		44km/h		
Circling - Left	10:26:20	10:26:32	00:00:12	362m	354m	-8m	-0.7m/s	0.2m/s		45km/h		

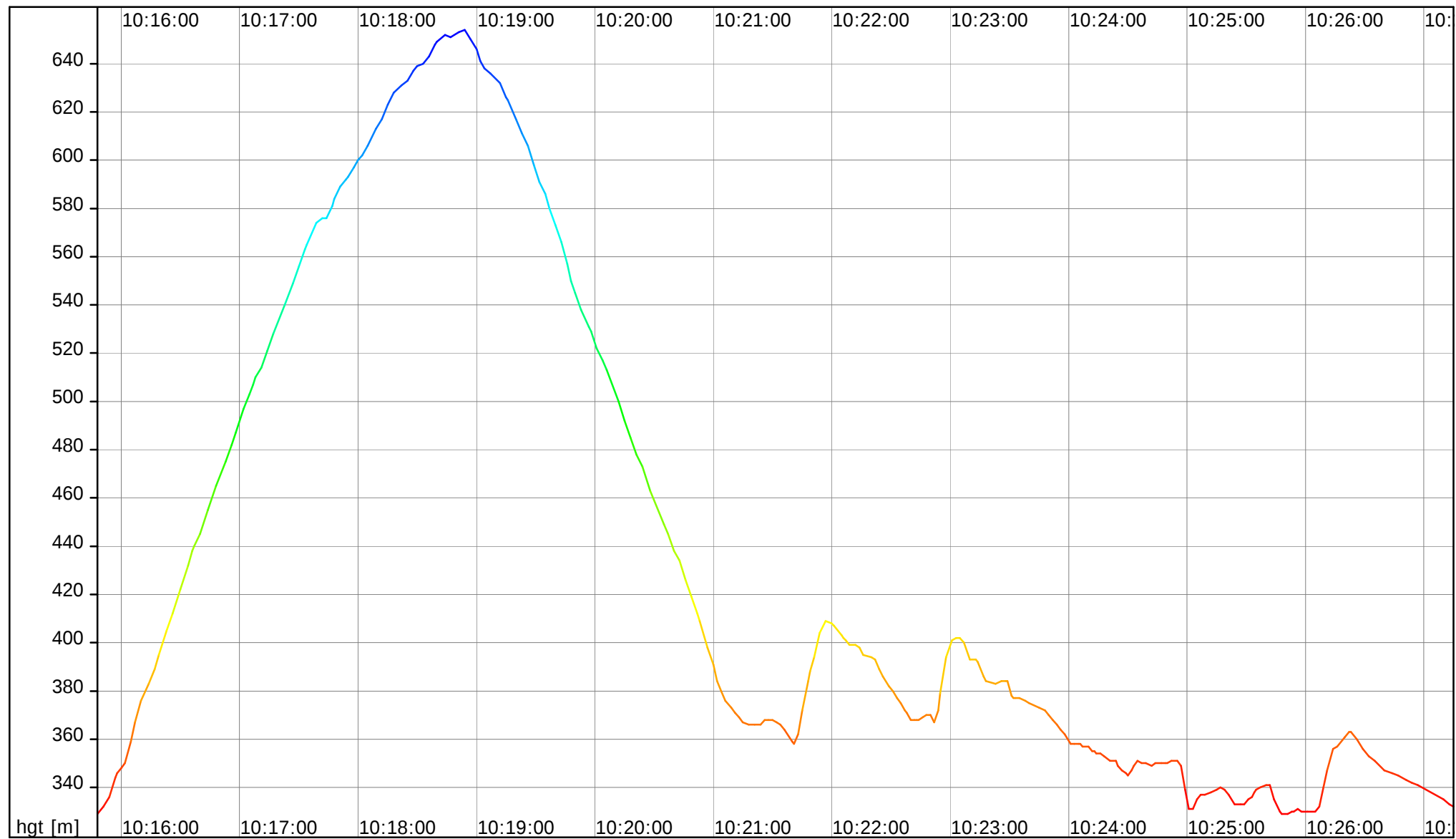
Gps altitude

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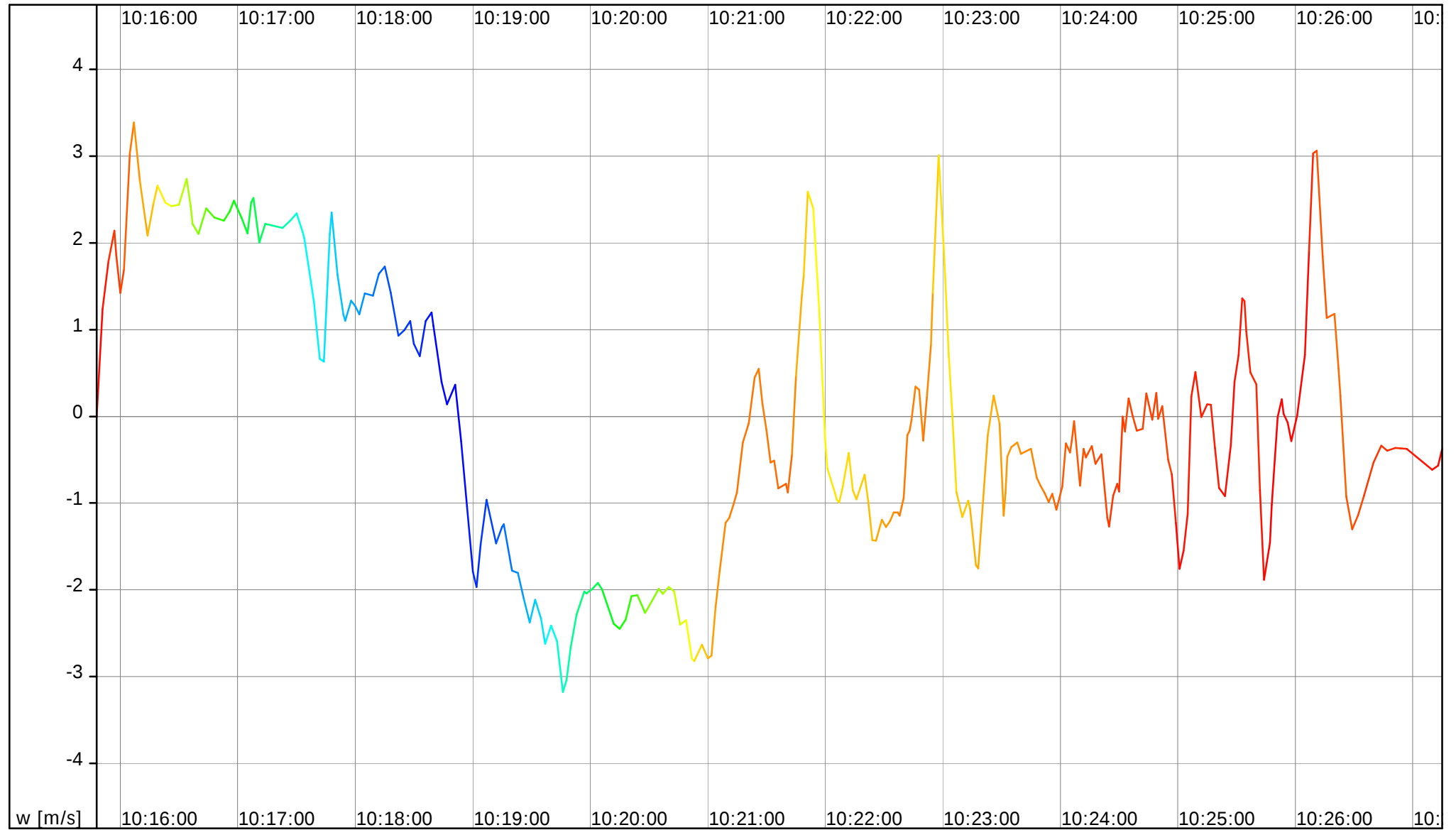
Vertical speed

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Ground speed

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