



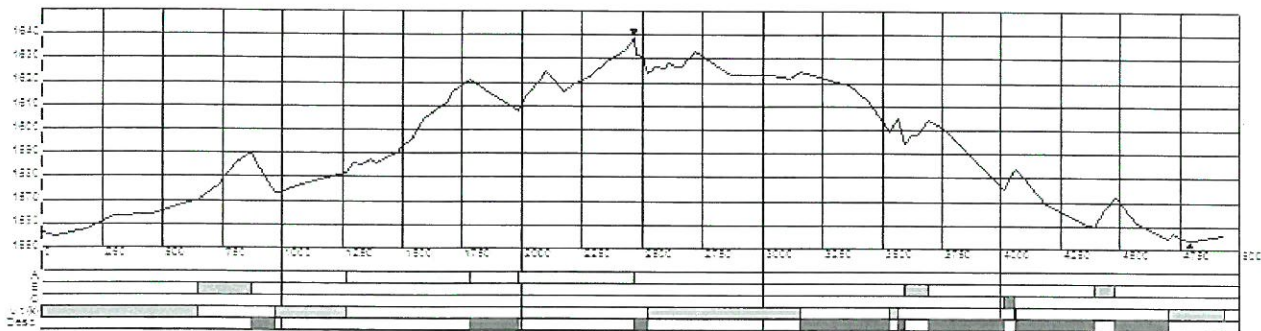
CERTIFICATE

OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE



- (1) Registration Number: WC 13/17.02/05
- (2) Location of the competition site: Davos
- (3) Organizer: Davos Nordic,
- (4) National Ski Association: Swiss Ski
- (5) Contact person in the organizing committee: Olivier Matthey
- (6) Homologation inspector: Karl-Heinz Lickert
- (7) Name of course: Aebi 5,0
- (8) Description of course:

Course length:	4937 m	Height Difference (HD):	85 m	Lowest point:	1554 m
Category:	C	Maximum Climb (MC):	41 m	Highest point:	1639 m
Competition Level:	WC	Total Climb (TC):	180 m		



DAVOS NORDIC

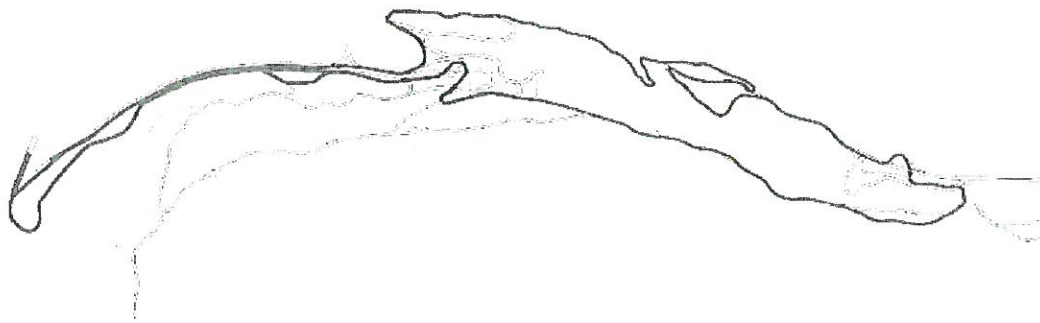
5.0 km AEBI

1 : 5000



CAPREZ INGENIEURE AG
MATTSTRASSE 9
7270 DAVOS PLATZ

NOVEMBER 2013 / 10



FIS/Office

P.O. Mignerey
Pierre Mignerey

FIS Stamp

Internat. Ski Verband FIS
Blochstrasse 2 / Postfach
CH-3653 Oberhofen

FIS Homologation Responsible

Hermod Bjørkestøl
Hermod Bjørkestøl

Date of Issue

21.11.2013
Valid until
30.06.2018



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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(9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	%	of TC
2	81	45.00	
3	42	23.33	
u.t.	57	31.67	

(10) Stadium area

- fixed stadium..... indoor working room for
- fixed building..... - timekeeping.....
- temporary stadium..... - calculation.....
- temporary building..... - announcer.....
- good infrastructure (access, parking, media, etc.)..... - media.....
- skitesting area near the stadium..... - jury.....
- warm up track near the stadium..... - others.....

(11) Category for the stadium and course layout

- | | Individual | Sprint | Pursuit | Relay | Masstart |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Stadium: suitable for following starting procedures | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Course: suitable for following competition formats with | | | | | |
| a) classical technique | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) free technique | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| suitable for mixed relay and pursuit competition | | | | | |
| a) on the same course..... | | | | | <input type="checkbox"/> |
| b) combined with a separat course..... | | | | | <input checked="" type="checkbox"/> |
| Category: | | | | | C |

(12) Possibility of snow making

- Stadium area..... Course.....

(13) Substitute course available.....

(14) Map material in accordance to art 313.4.3 ICR

- very good..... sufficient.....

(15) Date of the final inspection: 27.September 2013

(16) Closing of the homologation procedure: 11/11/2013

(17) Date of the FIS-License:

Data of the course profile



		Data	Remarks of the inspector				
Name of the course		Aebi 5.0					
Competition distance		4937m					
Number and length of the laps		1 x 4937 m / 2 x 4937 m / 3 x 4937 m					
Height difference (HD)		85 m					
Maximum climb (MC)		41 m					
Total climb (TC)		180 m					
Lowest point		1554 m					
Highest point		1639 m					
A	major uphill with: 30 m - 80 m MP and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1	at m	PHD	PTC	gradient	average gradient	Remarks of the inspector
		1. 1264	39	41	4.49-16.67	7.53	
		2. 1985	31	40	5.33-25.00	6.47	
total						45.00% part of TC	
B	shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	1. 647	20	20	6.67-15.00	8.93	
		2. 3597	10	10	12.77-14.29	10.31	
		3. 4392	12	12	10.64-17.50	13.79	
total						23.33% part of TC	
C	steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1	1. 4011	8	8	19.05-19.05	19.05	
undulated terrain			49				
total			57			31.67% part of TC	
total climb						100.00	0