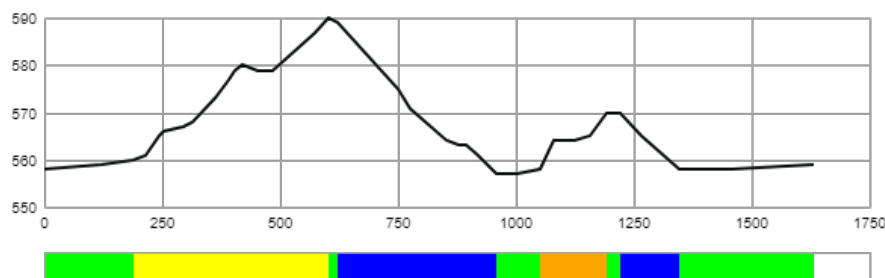


CERTIFICATE OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE

(1) Registration number: (2) Name of the competition site: (3) Name of city/region: (4) Organizer: (5) National ski association: (6) Contact person in the organizing committee: (7) Homologation inspector: (8) Name of course: (9) Competition level for course	20/16.03/1.6 Tolga Tolga/Hedmark Skikrets Tolga Idrettslag Norwegian Ski Federation Paul Brennmoen John Aalberg Sprint 1,6 km COC
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Course length:	1,633m	Height difference (HD):	33m	Lowest point:	557m
Course category:	D	Maximum climb (MC):	31m	Highest point:	590m
		Total climb (TC):	47m		



A-climb B-climb C-climb descent undulated terrain



FIS Office

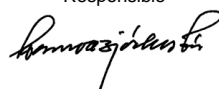


Mignerey, Pierre
 FIS International Ski Federation
 Blochstrasse 2 / Postfach
 CH - 3653 Oberhofen

FIS Stamp



FIS Homologation
 Responsible



Bjørkestøl, Hermod

Date of Issue

09.04.2020

Valid until

30.06.2025

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	31	66.0
- shorter climbs	1	12	25.5
- descents	2	0	0.0
- undulated terrain	5	4	8.5

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	yes	Timekeeping	yes
Fixed building	yes	Announcer	yes
Temporary stadium	no	Jury	yes
Temporary building	no	Race office	yes
Good infrastructure (access, parking, media, etc.)	yes		
Skiteasting area along course/near stadium	yes		
Warm up track near the stadium	no		

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes	yes	yes	yes	yes
Course suitable for following competition formats with					
a) Classsical technique		yes			
b) Free technique		yes			
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)					

(13) Possibility of snow making:

No, but can bring in snow from local ski jump venue

(14) Map Material:

Good

(15) Source of accurate elevation data:

Norwegian Government maps plus GPS measurements

(16) Safety considerations:

None

(17) General remarks:

Corner at bottom of long downhill 700 meter before finish should be fenced on left hand side

(18) Date of first inspection: 2020/3/10

(19) Date of final inspection: 2020/3/10

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	189	30	31	-3.3 - 17.1	7.2	
	total			31			66.0% part of TC
B-climb	1	1,052	12	12	3.3 - 19.9	8.4	
	total			12			25.5% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			4			8.5% part of TC
	total climb			47			