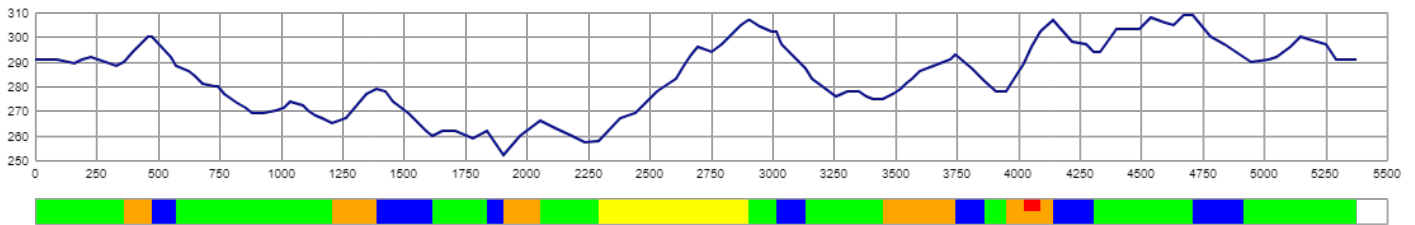




**CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	<b>18/18.04/5.0</b>
(2) Name of the competition site:	Black Mountain of Maine
(3) Name of city/region:	Rumford, ME
(4) Organizer:	Chisholm Ski club
(5) National ski association:	United States Ski & Snowboard
(6) Contact person in the organizing committee:	Paul Jones
(7) Homologation inspector:	Allan Serrano
(8) Name of course:	Chummy's 5 km
(9) Competition level for course	COC

Course length:	5,375m	Height difference (HD):	57m	Lowest point:	252m
Course category:	D	Maximum climb (MC):	51m	Highest point:	309m
		Total climb (TC):	182m		



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



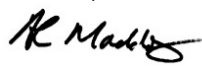
FIS Office

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

FIS Stamp



FIS Homologation  
Responsible

  
Maddox, AI

Date of Issue  
07.06.2018  
Valid until  
30.06.2023

## (10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	51	28.0
- shorter climbs	5	85	46.7
- steep climbs	1	0	0.0
- descents	7	0	0.0
- undulated terrain	9	46	25.3

## (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		
Skitesting area along course/near stadium	yes		
Warm up track near the stadium	yes		

## (12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes			yes	yes
Course suitable for following competition formats with					
a) Classical technique	yes			yes	yes
b) Free technique	yes			yes	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:

Multiple snow making depots. Capacity to cover stadium and most of the course.

## (14) Map Material:

Excellent

## (15) Source of accurate elevation data:

U.S. Geological Survey, 20170410, USGS NED one meter x37y494 ME Western 2016 IMG 2017

## (16) Safety considerations:

None

## (17) General remarks:

New elevation data has shown that the climb, know as "High School Hill", which has been classified in the past as an A climb, only has 29 m of PHD and is now classified as a B climb. It should be a goal of future development to change the route of this climb, lengthening the route to lower the average slope.

## (18) Date of first inspection: 2016/5/27

## (19) Date of final inspection: 2016/5/27

## (20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	2,292	49	51	-3.7 - 15.9	8.0	
	total			51			28.0% part of TC
B-climb	1	360	10	10	0.0 - 10.3	8.8	
	2	1,209	14	14	5.1 - 12.4	7.8	
	3	1,904	14	14	7.6 - 11.3	9.3	
	4	3,449	18	18	-	6.1	
	5	3,949	29	29	9.7 - 20.4	15.2	C at 4,023m, PTC: 13m, 19.4%
	total			85			46.7% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			46			25.3% part of TC
	total climb			182			