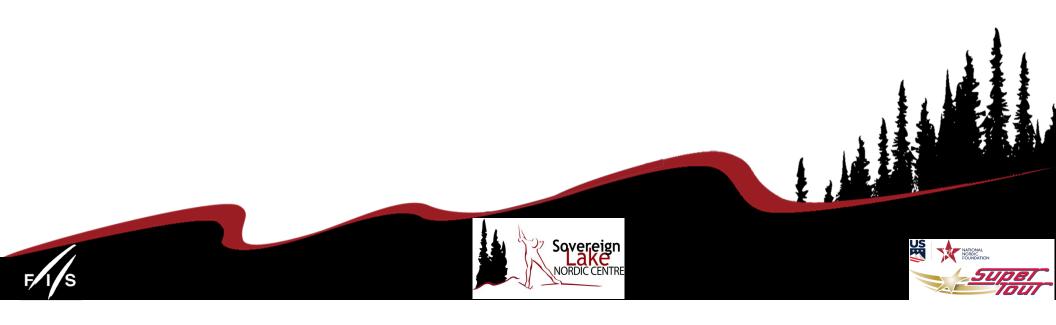




HOUSEKEEPING



- Please keep mic muted except if needing to speak
- If you have a question, please put it in the chat
- · Questions will be discussed at the end
- Only one representative per team to speak on behalf of the team





AGENDA

- 1. Welcome, Review Agenda
- 2. COVID Protocols
- 3. Updates and Reminders
- 4. Seed list/Start List
- 5. Schedule
- 6. Weather Report
- 7. Stadium Information
- 8. Course Information
- 9. General Information
- **10.Comments by Technical Delegate**
- 11.Comments by NC Delegate
- 12. Comments by Chief of Competition









JURY INTRODUCTION



TECHNICAL DELEGATE Dan Brisbin

ASSISTANT TD Claude Laramee

CHIEF OF COMPETITION Troy Hudson

NORDIQ CANADA RACE DIRECTOR Ilona Gyapay

US SKI AND SNOW BOARD RACE DIRECTOR Bryan Fish







RACE COMMITTEE INTRODUCTION



CHIEF OF RACE	Troy Hudson
CHIEF OF STADIUM	Dave Pearce
CHIEF OF COURSE	Rick Latta
CHIEF OF CONTROLLERS	Cathrine Beck
CHIEF OF TIMING	Dan Roycroft
COMPETITION SECRETARY	Marcus Boyle







COVID PROTOCOL



Sovereign Lake Nordic Club follows the mandates and recommendation of the Provincial Health Authority and Interior Health. As we are seeing an increase in flu and cold-related illness this fall we recommend that athletes and support staff reduce time spent in indoor spaces, wear a mask if you are experiencing any flu-like symptoms, are immunocompromised, or are feeling more comfortable. There are no enforced mandates surrounding mask-wearing or vaccinations at this time.

Please stay home if feeling sick







UPDATES



- Saturday Free Technique Sprint races The order of Heats and Finals has been switched so that older/faster athletes start first
- Tomorrow's race should stay on schedule (no weather delay anticipated)
- Very tight schedule with a long day





REMINDERS



- Parking is at a minimum so please minimize the number of cars coming to the race
- For any prize money athletes will be required to provide direct deposit banking information to be able to receive the prize money. Forms will be provided to the athletes at awards.
- Please attend awards: Open, U20, U18, U16 and CCUNC. U20 is drawn from the Open results based on YOB (2003 and younger).
- Coaches can only ski in the direction of the course and must have a bib on
- Course closes 5 minutes before race start and re-opens between qualifiers and heats/finals
- Go buy food at the food trucks!







FLUORO POLICY



All age categories: — Nordiq Canada, CCBC and Sovereign Lake Nordic Club continue to believe in a fluoro free wax future and strongly recommend participants use fluoro free waxes, but with current challenges around enforcement and monitoring usage there will be no fluoro wax ban for Nordiq Cup (COC FIS Tier 1) and combined Nordiq Cup and Canada Cup (FIS Tier 1) events.

 Please refer to Fluoro Wax Rule for all 2022-2023 Nordiq Canada Sanctioned <u>Wax Tech</u> <u>Resources - Nordiq Canada.</u>









SEED LIST/START LISTS



- Seed lists were sent out Dec 1st for review
- All comments received by 3pm prior to TCM.
- Start lists are published on Zone4
- Please give any scratches to Competition Secretary. They will show as DNS on the start lists.





SCHEDULE (DAY 3)

TIME (PST)	EVENT	LOCATION
7:00 am – 8:30 am	Bib Pickup – Sprint – Free Technique	Race Office – Brown log cabin
		behind green technical building
8:30 am – 9:15 am	Sprint Qualification – Free Technique	Stadium
	Group 1 – Open Men (U20 & Senior)	
	Group 2 – Open Women (U20 & Senior)	
9:30 am – 10:30 am	Sprint Qualification – Free Technique	Stadium
	Group 3 – U16, U18 Boys	
	Group 4 – U16, U18 Girls	
11:00 am – 12:15 pm	Heats & Finals – Free Technique	Stadium
	Group 1A – U20 Men only – Top 30 not qualifying for Group 1B	
	Group 1B – Top 30 U20 and Senior Men	
12:15 pm – 1:30 pm	Heats & Finals – Free Technique	Stadium
	Group 2A – U20 Women only – Top 30 not qualifying for Group 2B	
	Group 2B – Top 30 U20 and Senior Women	
1:30 pm – 2:45 pm	Heats & Finals – Free Technique	Stadium
	Group 3A – U16 Boys	
	Group 3B – U18 Boys	
2:45 pm – 4:00 pm	Heats & Finals – Free Technique	Stadium
	Group 4A – U16 Girls	
	Group 4B – U18 Girls	
6:00 pm	Team Captains Meeting (For Dec 4 th)	ONLINE



Awards

~12:30pm Men

Women ∼1:45pm Boys

~3:00pm ~4:15pm Girls









SCHEDULE - Heats & Finals

Heat		Start	Finish	Gap	Add Gap	Least Rest
Open Men	Q1	11:00:00	11:03:30	11:04:00		
	Q2	11:04:00	11:07:30	11:08:00		
	Q3	11:08:00	11:11:30	11:12:00		
	Q4	11:12:00	11:15:30	11:16:00		
	Q5	11:16:00	11:19:30	11:20:00		
U20 Men	Q1	11:20:00	11:23:30	11:24:00		
	Q2	11:24:00	11:27:30	11:28:00		
	Q3	11:28:00	11:31:30	11:32:00		
	Q4	11:32:00	11:35:30	11:36:00		
	Q5	11:36:00	11:39:30	11:40:00	00:03:00	
Open Men	S1	11:43:00	11:46:30	11:47:00		00:23:30
	S2	11:47:00	11:50:30	11:51:00		
U20 Men	S1	11:51:00	11:54:30	11:55:00		00:11:30
	S2	11:55:00	11:58:30	11:59:00	00:07:00	
Open Men	F	12:06:00	12:09:30	12:10:00		00:15:30
U20 Men	F	12:10:00	12:13:30	12:14:00		00:11:30
Open Women	Q1	12:15:00	12:18:30	12:19:00		00:01:00
	Q2	12:19:00	12:22:30	12:23:00		
	Q3	12:23:00	12:26:30	12:27:00		
	Q4	12:27:00	12:30:30	12:31:00		
	Q5	12:31:00	12:34:30	12:35:00		
U20 Women	Q1	12:35:00	12:38:30	12:39:00		
	Q2	12:39:00	12:42:30	12:43:00		
	Q3	12:43:00	12:46:30	12:47:00		
	Q4	12:47:00	12:50:30	12:51:00		
	Q5	12:51:00	12:54:30	12:55:00	00:03:00	
Open Women	S1	12:58:00	13:01:30	13:02:00		00:23:30
	S2	13:02:00	13:05:30	13:06:00		
U20 Women	S1	13:06:00	13:09:30	13:10:00		00:11:30
	S2	13:10:00	13:13:30	13:14:00	00:07:00	
Open Women	F	13:21:00	13:24:30	13:25:00		00:15:30
U20 Women	F	13:25:00	13:28:30	13:29:00		00:11:30

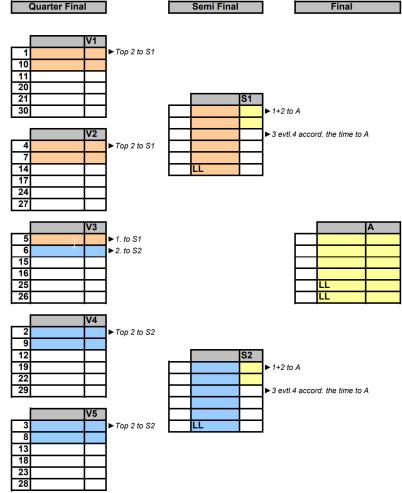
Heat		Start	Finish	Gap	Add Gap	Rest
U18 Boys	Q1	13:30:00	13:33:30	13:34:00		00:01:00
	Q2	13:34:00	13:37:30	13:38:00		
	Q3	13:38:00	13:41:30	13:42:00		
	Q4	13:42:00	13:45:30	13:46:00		
	Q5	13:46:00	13:49:30	13:50:00		
U16 Boys	Q1	13:50:00	13:53:30	13:54:00		
	Q2	13:54:00	13:57:30	13:58:00		
	Q3	13:58:00	14:01:30	14:02:00		
	Q4	14:02:00	14:05:30	14:06:00		
	Q5	14:06:00	14:09:30	14:10:00	00:03:00	
U18 Boys	S1	14:13:00	14:16:30	14:17:00		00:23:30
	S2	14:17:00	14:20:30	14:21:00		
U16 Boys	S1	14:21:00	14:24:30	14:25:00		00:11:30
	S2	14:25:00	14:28:30	14:29:00	00:07:00	
U18 Boys	F	14:36:00	14:39:30	14:40:00		00:15:30
U16 Boys	F	14:40:00	14:43:30	14:44:00		00:11:30
U18 Girls	Q1	14:45:00	14:48:30	14:49:00		00:01:00
	Q2	14:49:00	14:52:30	14:53:00		
				14:57:00		
	Q3	14:53:00	14:56:30	14:57:00		
		14:53:00 14:57:00	14:56:30 15:00:30	15:01:00		
	Q3	-				
U16 Girls	Q3 Q4	14:57:00	15:00:30	15:01:00		
U16 Girls	Q3 Q4 Q5	14:57:00 15:01:00	15:00:30 15:04:30	15:01:00 15:05:00		
U16 Girls	Q3 Q4 Q5 Q1	14:57:00 15:01:00 15:05:00	15:00:30 15:04:30 15:08:30	15:01:00 15:05:00 15:09:00		
U16 Girls	Q3 Q4 Q5 Q1 Q2	14:57:00 15:01:00 15:05:00 15:09:00	15:00:30 15:04:30 15:08:30 15:12:30	15:01:00 15:05:00 15:09:00 15:13:00		
U16 Girls	Q3 Q4 Q5 Q1 Q2 Q3	14:57:00 15:01:00 15:05:00 15:09:00 15:13:00	15:00:30 15:04:30 15:08:30 15:12:30 15:16:30	15:01:00 15:05:00 15:09:00 15:13:00 15:17:00	00:03:00	
U16 Girls U18 Girls	Q3 Q4 Q5 Q1 Q2 Q3 Q4	14:57:00 15:01:00 15:05:00 15:09:00 15:13:00 15:17:00	15:00:30 15:04:30 15:08:30 15:12:30 15:16:30 15:20:30	15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00	00:03:00	00:23:30
	Q3 Q4 Q5 Q1 Q2 Q3 Q4	14:57:00 15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00	15:00:30 15:04:30 15:08:30 15:12:30 15:16:30 15:20:30 15:24:30	15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:25:00	00:03:00	00:23:30
	Q3 Q4 Q5 Q1 Q2 Q3 Q4 Q5 S1	14:57:00 15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:28:00	15:00:30 15:04:30 15:08:30 15:12:30 15:16:30 15:20:30 15:24:30 15:31:30	15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:25:00 15:32:00	00:03:00	00:23:30
U18 Girls	Q3 Q4 Q5 Q1 Q2 Q3 Q4 Q5 S1 S2	14:57:00 15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:28:00 15:32:00	15:00:30 15:04:30 15:08:30 15:12:30 15:16:30 15:20:30 15:24:30 15:31:30 15:35:30	15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:25:00 15:32:00 15:36:00	00:03:00	00:11:30
U18 Girls	Q3 Q4 Q5 Q1 Q2 Q3 Q4 Q5 S1 S2 S1	14:57:00 15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:28:00 15:32:00 15:36:00	15:00:30 15:04:30 15:08:30 15:12:30 15:16:30 15:20:30 15:24:30 15:31:30 15:35:30 15:39:30	15:01:00 15:05:00 15:09:00 15:13:00 15:17:00 15:21:00 15:25:00 15:32:00 15:36:00 15:40:00		

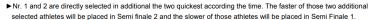






Sprints - Qualifications













EVENTS (DAY 3 –Free Technique Sprint)



Category	Sub Category/Year of Birth	Distance	Course Format	Course Signage
U16 Boys & U18 Boys	U16 – born 2007 or 2008	1.2 km	1 x 1.2 km	Yellow
	U18 – born 2005 or 2006		1.2km Skate Sprint	
U16 Girls & U18 Girls	U16 – born 2007 or 2008	1.2 km	1 x 1.2 km	Yellow
	U18 – born 2005 or 2006		1.2km Skate Sprint	
Open Men	Senior – born 2002 or before	1.2 km	1 x 1.2 km	Yellow
	U23 – born 2000, 2001 or 2002		1.2km Skate Sprint	
	CCUNC			
	U20 – born 2003 or 2004			
Open Women	Senior – born 2002 or before	1.2 km	1 x 1.2 km	Yellow
	U23 – born 2000, 2001 or 2002		1.2km Skate Sprint	
	CCUNC			
	U20 – born 2003 or 2004			







WEATHER

FRIDAY, DECEMBER 2 - MONDAY, DECEMBER 5

Temp	Sat											
	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm
Temp	-19°C	-19°C	-19°C	-20°C	-20°C	-20°C	-19°C	-18°C	-17°C	-15°C	-14°C	-14°C
Feels like	-21	-21	-21	-22	-22	-22	-21	-21	-20	-18	-17	-17
POP	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Wind	E3	SE3	SE3	E3	E3	NE3	NE3	NE4	N4	N4	N4	N4
	km/h											
Wind	5	5	5	5	5	5	5	6	6	6	6	6
gust	km/h											

FRIDAY, DECEMBER 2 - MONDAY, DECEMBER 5

	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	
Temp	-14°C	-15°C	-16°C	-17°C	-18°C	-19°C	-20°C	-21°C	-22°C	-21°C	-21°C	-20°C	
Feels like	-17	-18	-19	-20	-20	-21	-22	-25	-26	-25	-23	-22	
POP	20%	10%	10%	10%	10%	10%	10%	10%	20%	20%	20%	20%	
Wind	N4 km/h	NE4 km/h	NE4 km/h	NE4 km/h	E3 km/h	E3 km/h	E3 km/h	E4 km/h	E4 km/h	E4 km/h	E3 km/h	E3 km/h	
Wind gust	6 km/h	6 km/h	6 km/h	6 km/h	5 km/h	5 km/h	5 km/h	6 km/h	6 km/h	6 km/h	5 km/h	5 km/h	











VENUE MAP/WAX TESTING





Venue Map



(timing)

Waxing T Wax Trailers





Start – all courses

--- Finish - all courses

Warm up loop

--- Wax test area



Sprint Days – all day Distance Days – pre race only

P Team Vehicle parking



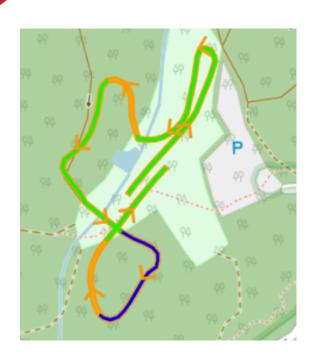




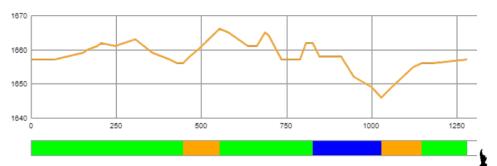


COURSE - Free Technique Sprint





Course length:	1,281m	Height difference (HD):	20m	Lowest point:	1,646m
Course category:	D	Maximum climb (MC):	10m	Highest point:	1,666m
		Total climb (TC):	37m	,	
		Total climb (TC):	3/m		

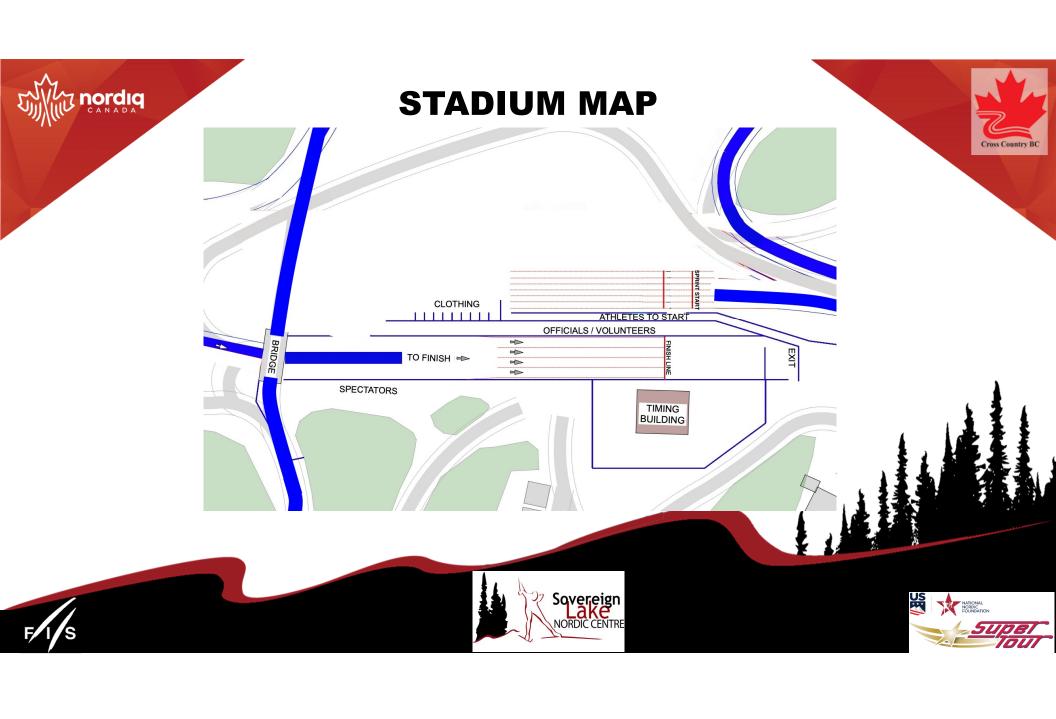


A-climb B-climb C-climb descent undulated terrain











TD/ASSISTANT TD

Cross Country BC

- Congratulations to OC for well run races on Thursday
- Congratulations to award and medal winners, and to all athletes for great races without infractions
- Flags are not allowed on the podium (ICR 207.1.2)
- Heats athletes must stay in tracks and use classical technique for first 15 m after start line (ICR 315.5.5)
- False start in heats (ICR 325.4.2.10)
 - First false start results in a written reprimand to the athlete at fault
 - Second false start in the same heat results in a competition suspension to the athlete at fault (doesn't need to be the same athlete that made the firs false start)
- Obstruction (ICR 343.9/343.10)
 - Overtaking athlete has duty not to obstruct athlete they are passing
 - Athletes beside each other have a mutual obligation not to obstruct









TD/ASSISTANT TD



• If cold temperature race delays – U16/U18 Heats and Finals may be altered to reduce the time taken (based on FIS rules)

Distribution 1- 12	S1	S2
	1	2
	4	3
	5	6
	7	8
	10	9
	12	11









Nordiq Canada - Race Director US Ski and Snowboard Ilona Gyapay Bryan Fish



• Bibs



Chief of Competition

Troy Hudson

- Competitors, please make sure that you do not take other people's skis and that your
 equipment is well-marked. Do not leave equipment on site overnight. There have been thefts
 here historically but usually, is people grabbing the wrong equipment from the ski racks.
- Congrats on two days of exceptional skiing, and welcome to our U16 and U18 coaches, support staff and athletes.
- PLEASE make sure that your athletes are racing with the appropriate amount of clothing based on air temperatures. There were a number of hypothermia and frostbite incidents on Thursday's races. Use hand and foot warmers to ensure your digits stay warm.
- Clothing racks will be moved closer to the start grid for easier storage and retrieval of clothing for Saturday races.









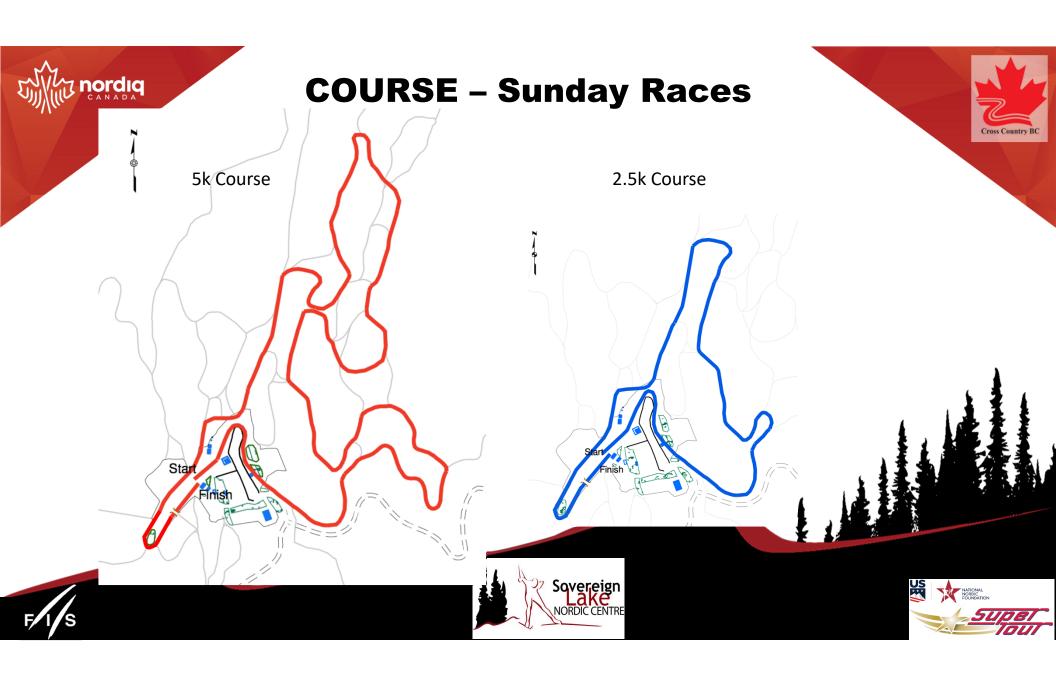
Troy Hudson

- Saturday will be a very long day. Make sure you thank a volunteer as they are standing around for up to 9 hours that day, all so you can have a positive ski experience.
- There are items in the lost and found, located in the Daylodge.
- Please return ALL BIBS AND CHIPS before leaving the Finish corral. Return DNS and DNF bibs and chips to the Race Office or to officials collecting bibs at the finish line.
- Athletes must be at the awards ceremony to receive cash prizing
- Medals that were not received can be picked up at the front desk of the day lodge.
- Sunday's distance course will be open for training throughout the day (2 tracks). Please do
 not interfere with the sprint race course
- Best of luck to all racers this weekend.





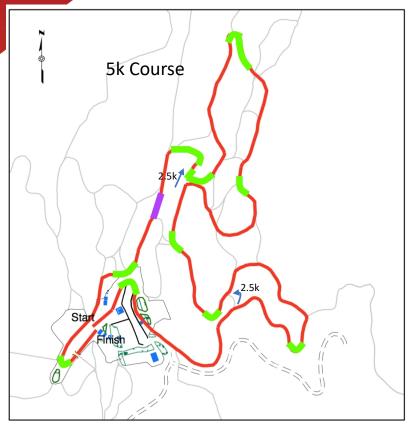






COURSE – Sunday – Technique Zones















Questions?









Thank You!

