

Formula North 2017

Participant Event Booklet



TABLE OF CONTENTS

A. Event On-Ground Contacts	3
B. Event Details (Maps)	4
1.0 Organizational Aspects	4
1.0.1 Early Arrival at Venue	9
1.0.2 Registration	9
1.0.3 Truck Parking Zone	9
1.0.4 Surveillance	9
1.0.5 Pit Assignments	10
1.0.6 Announcements	10
1.0.7 Tech Order	10
1.0.8 Battery Charging	10
1.1 Pit Management	10
1.1.1 Electrical Outlets	10
1.1.2 Pit Availability	10
1.1.3 Working on the Car	10
1.1.4 Jacking the Car	10
1.1.5 Running Engines	10
1.1.6 Trash Clean-Up	11
1.1.7 Welding	11
1.1.8 Fire Extinguishers	11
1.2 Ground Rules	11
1.2.1 Fires	11
1.2.2 Alcohol	11
1.2.3 Food & Beverage	11
1.2.4 Trash Clean-Up	11
1.2.5 Fuel & Oil	11
1.2.6 Fuelling & Re-Fuelling	11
1.2.7 Vehicle Movement	12
1.2.8 Push Bar	12
1.2.9 Engine and Vehicle Running Requirements	12
1.2.10 Medical Staff	12
1.3 Driving Rules	12
1.3.1 Driving Under Power	12
1.3.2 Driving Off-Site – Prohibited	13
1.3.3 Practice Track	13
1.3.4 Situational Awareness	13
1.3.5 Special Note for Drivers	13
1.4 Rules of Conduct	13
1.4.1 Competition Objective – A Reminder	13
1.4.2 Unsportsmanlike Conduct	13
1.4.3 Official Instructions	13
1.4.4 Arguments with Officials	13

1.4.5	Alcohol and Illegal Materials	13
1.4.6	Parties	14
1.4.7	Dynamometer Usage	14
1.4.8	Problem Resolution	14
1.4.9	Forfeit for Non-Appearance	14
1.4.10	Drivers Meetings – Attendance Required	14
1.4.11	Personal Vehicles	14
1.4.12	Motorcycles, Bicycles, Rollerblades, etc. – Prohibited	14
1.4.13	Self-propelled Pit Cars, Tool Boxes, etc. – Prohibited	14
1.4.14	Starting the Vehicle	14
1.4.15	Footwear	14
1.5	Emergency Contact Information	15
1.5.1	Slight Injury	15
1.5.2	Severe Injury	15
1.5.3	Barrie Medical Aid Locations	15
1.6	Static and Dynamic Events	16
1.6.1	Static Events	16
1.6.2	Dynamic Events	16
1.7	Awards	16
1.8	Sub-Events	17
1.8.1	Sponsor Exhibit (June 1)	17
1.9	Teams Schedule	18

A. EVENT ON-GROUND CONTACTS:

Yashashree Chaugule	Event Manager
Michael Bakaic	Technical Operations and Documents Review Manager, Cost Event Lead
Nicholas Burgwin	EV Support, Track & Timing Operations Manager, Cost Event Support
Hugues Marceau	EV Tech Operations Lead
Finola D'Souza	Registration Manager
Daniyal Noorani	Logistics Manager
Chloe Rangel	Hospitality Manager, Registration Support
Sean Roberge	Communications Manager
Chriselle D'Souza	Media & PR Manager
Leon Lobo	Ceremonies and Awards Manager
Nathan Lobo	Scoring Director, Volunteer Recruiter
Trevor Vaughan	Design Event Lead
Anna Bechtel	Business Event Lead, Graphics and Social Media Lead
Justin Fontolliet	Cost Report Documentation Assist
Geoff Turner	Technical Operations Lead
Mark Prelich	Track Operations Support
Roger Lobo	Fuel Operations
Samuel Bruneau	EV Documentation and Tech Support
Greg Rohrauer	EV Documentation and Tech Support
Martin Kardasz	EV Documentation and Tech Support
Pierre Hinse	EV Documentation and Tech Support
Sheherbano Ahmed	Sponsorship Director, Event Support

B. EVENT DETAILS

1.0 Organizational Aspects:

Venue: Barrie Molson Centre, 555 Bayview Drive, Barrie, Ontario

*Arena and bleachers will have Wifi coverage

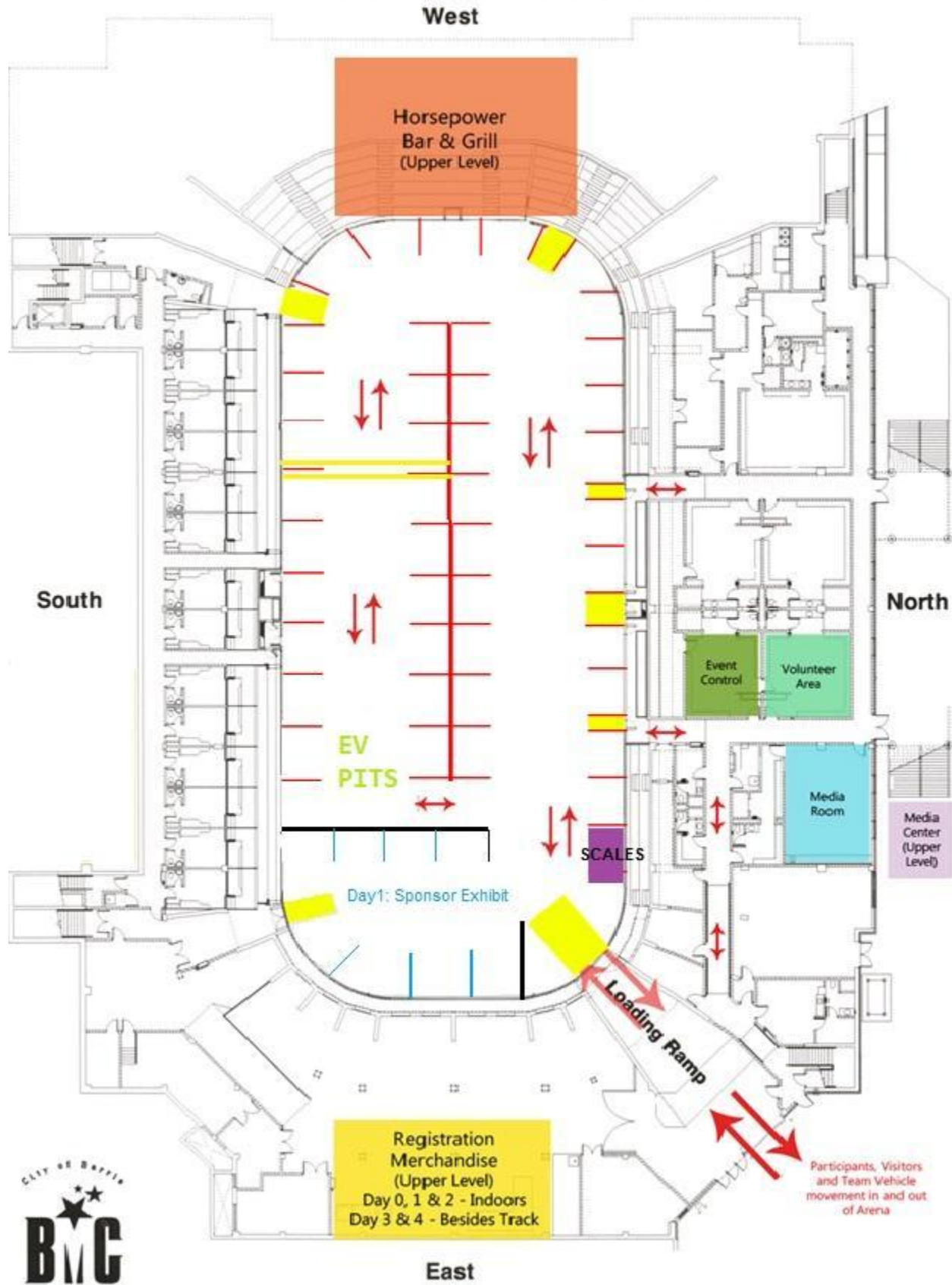
- Please note that FN2017 shall not be accepting new registrations on-site. Additionally, it is important for all participants to have health insurance or travel insurance in order to have their registration accepted.
- Registered team members (Teams that have submitted all information required as per TMI submission) by the stipulated deadline, enter the event free of cost. (Please see TMI information [here](#))
- Visitor entry is free. Visitors shall not be allowed access into restricted areas.
- All individuals are required to sign a liability waiver upon registering at the Formula North 2017 event.



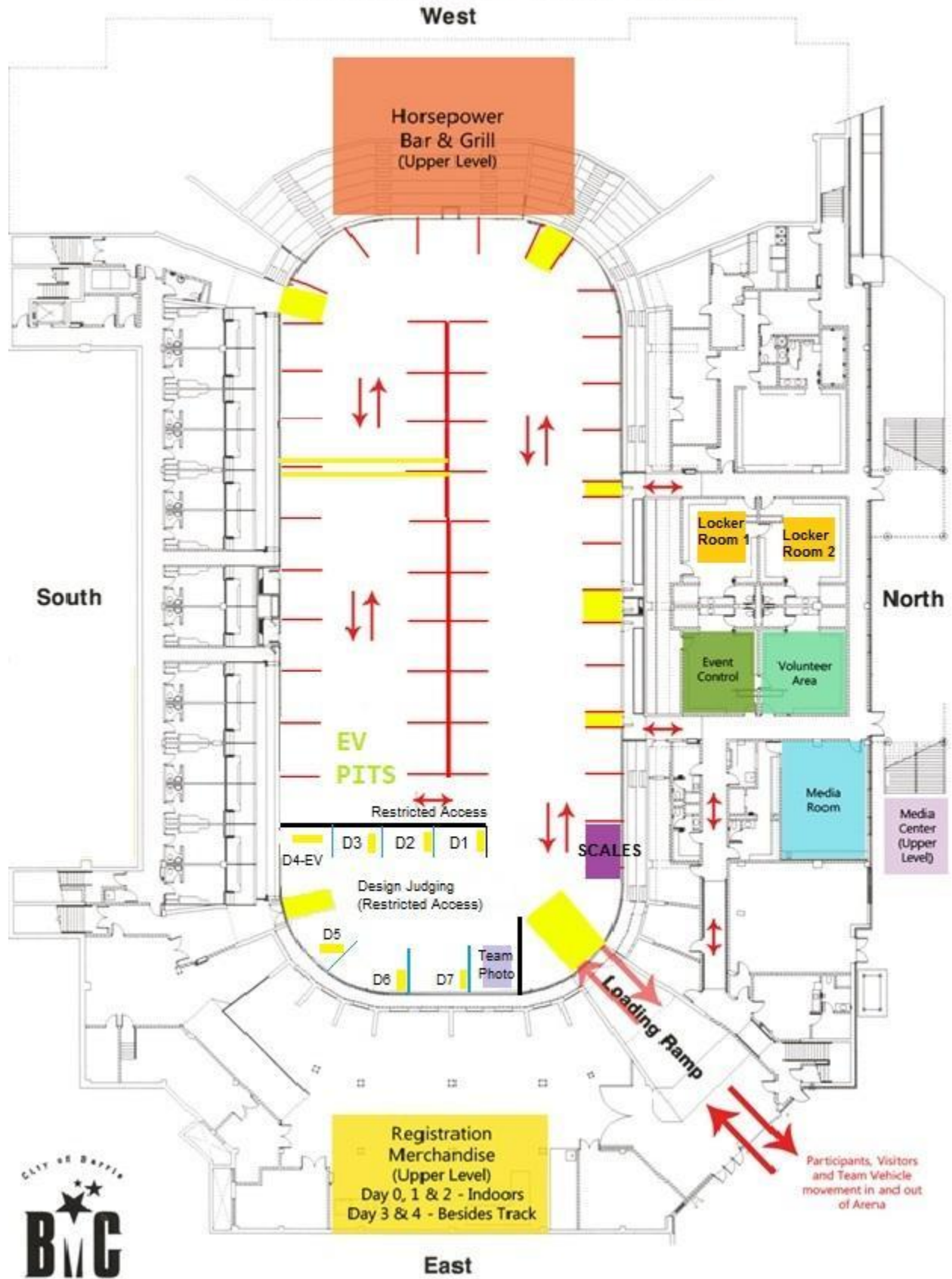
Formula North 2017 Barrie Molson Centre - Grounds Map



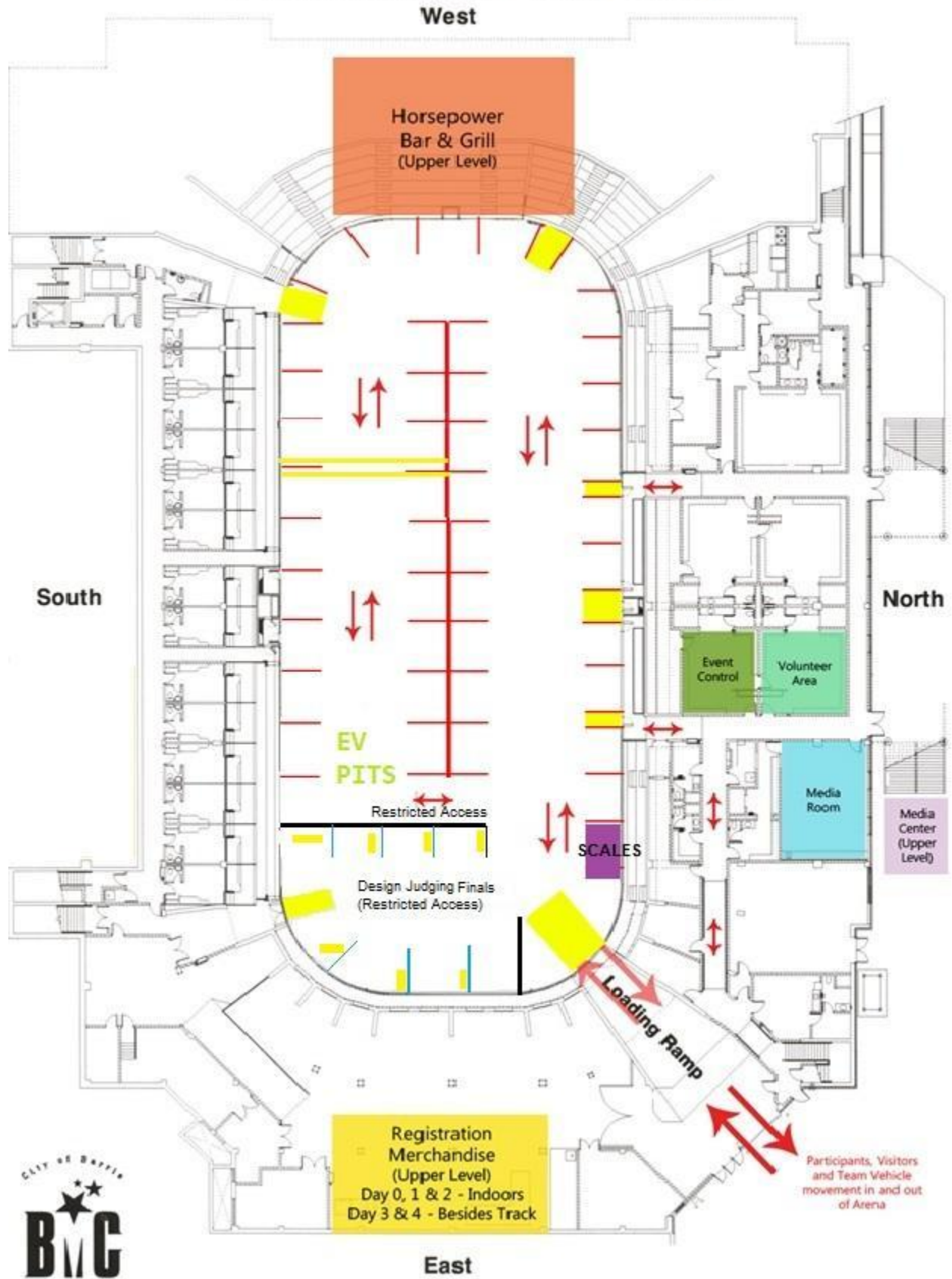
Formula North 2017 - Day 1 - June 1



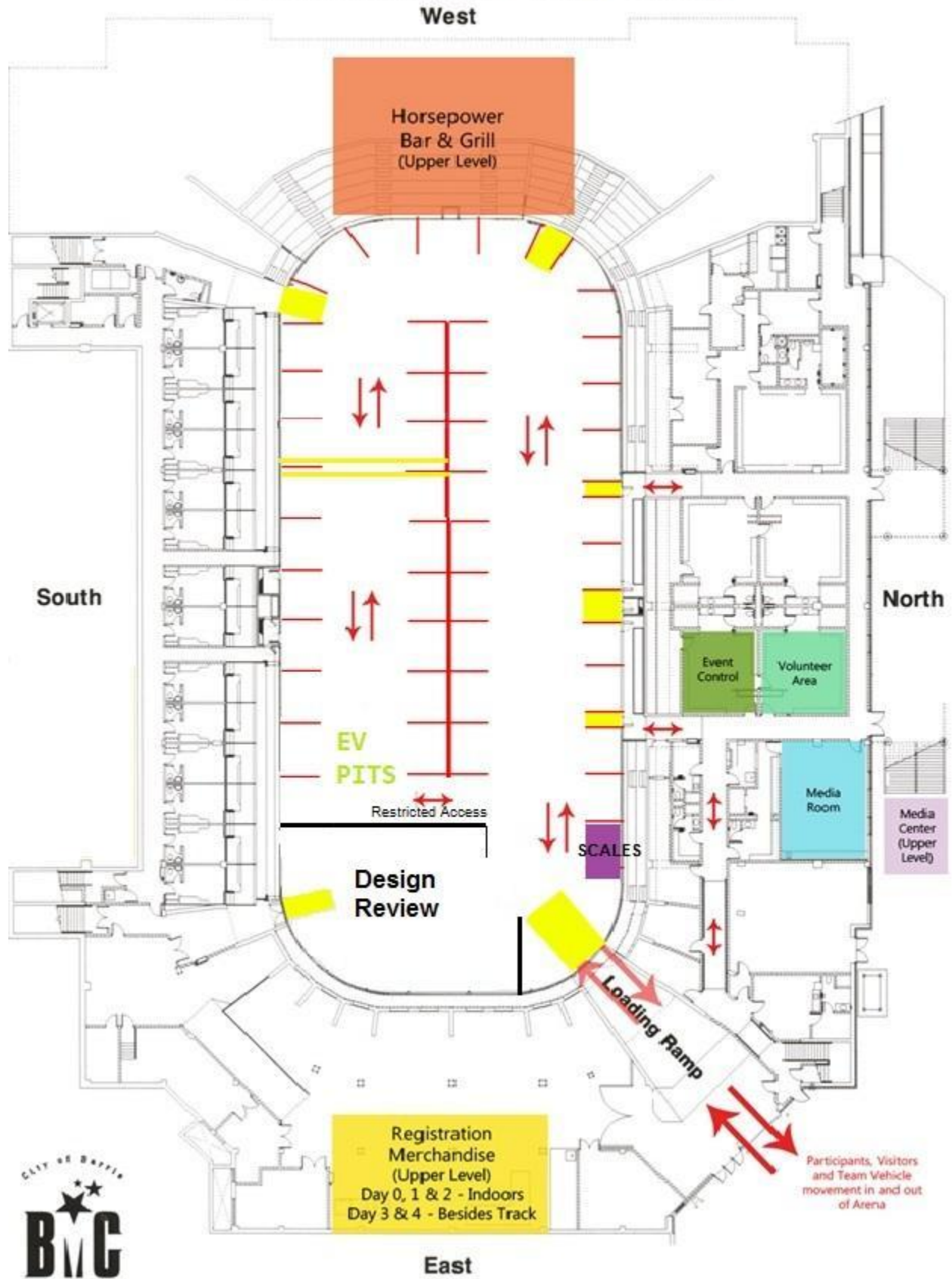
Formula North 2017 - Day 2 - June 2



Formula North 2017 - Day 3 - June 3



Formula North 2017 - Day 4 - June 4



1.0.1 Early Arrival at the Venue: Wednesday, May 31st (5pm – 7pm)

At Early Arrival, teams can pick up their registration material (name tags, wristbands, pre-purchased FN shirts, sign liability waivers) from the main door on the East Entrance. Please provide Transponder ID at registration, including any document addendums, and jerricans (for those teams using 93 Octane).

***NEW** It is recommended for all Electric Teams participating at FN2017 to arrive for Early Registration and move in their vehicles and tools into the arena area. No work on the vehicle is allowed during this time. The purpose of this is to prepare for Accumulator Pre-Inspection which shall take place at 8 AM on June 1. The doors will be open specifically for registered participating students of Electric Teams at 7 AM on June 1, to prepare for the pre-inspection

***NEW** No new participant registrations will be taken on-site.

Please view 1.0.3 for Truck & Trailer Parking instructions.

1.0.2 Registration: Thursday, June 1st (8:30am – 5:00pm)

***NEW** Participating students of Electric Teams who have picked up their registration material on May 31st, may arrive from 7 AM onwards at the Garage door on the North-East end to prepare for Accumulator Pre-Inspection.

***NEW** No new participant registrations will be taken on-site.

All team participants must pick up their registration material at the East Entrance. Please provide Transponder ID at registration, including any document addendums, and jerricans (for those teams using 93 Octane).

Truck/trailer drivers of vehicles parked in the Truck Parking Zone must head to the East Entrance to pick up their registration material.

Formula North requests all teams to register with their vehicles before 1:30pm on Thursday, June 1st. This will ensure that we cover Technical Inspections for majority of the teams on Day 1.

Participants must **have their wristbands and name tags worn at all times while present on grounds**. Individuals without a wristband will be escorted off grounds.

All teams must register at least 4 drivers. Drivers must have proof of a valid driving license. Drivers will only receive their 'Driver' wristbands after passing Egress at Tech Inspection. You can receive driver wristbands from the Lead Technical Inspector.

1.0.3 Truck Parking Zone

All trucks are required to enter the grounds through the North-West Gate as highlighted on the map.

The only vehicle allowed on grounds during the course of the competition is the team's truck/trailer that they plan to use to do machining or welding work during the course of the event. All other vehicles must be parked at the visitor parking area, as stipulated in the map attached. Only 1 vehicle per team is allowed to park **permanently** in the Truck Parking Zone.

If teams plan to park their truck/trailer in the Truck Parking Zone on Early Arrival, they will not be able to move it from that spot until the last day of the event (i.e. only after Endurance).

Teams can access their Truck/Trailer parked in the designated zone at any time during the course of the event.

1.0.4 Surveillance

There will be security on grounds during the day. However, Formula North will take no responsibility of lost or misplaced items. Please conceal valuable items.

1.0.5 Pit Assignments

EV Teams have an assigned paddock area. For the rest of the Combustion teams, pit locations will be based on first-come-first-serve basis. This allows us to make adequate use of the space when fewer than registered teams arrive.

1.0.6 Announcements

The event will proceed according to official time schedule as far as it is possible. Listen to the announcements and look out for the placards at the Event Control for changes in the schedule.

1.0.7 Tech Order

Electric tech inspection tech order will be emailed on May 29. Combustion Tech order will be emailed on May 26. Tech order will be determined by your team's registration quiz finish time and penalties (if any) received due to late or missing documents.

1.0.8 Battery Charging

Battery charging stations shall only be opened during the specific times highlighted in the schedule. Two charging stations with three individual 240V outlets (total of 6 outlets) are made available this year.

1.1 Pit Management

Please refer to 1.0.5 for Pit Assignments.

1.1.1 Electrical Outlets

Electrical Outlets are located on the East and West sides of the arena. Please bring your own extension cords.

If your team's cord placement is deemed as a liability at the event, the Pit Manager may ask you to unplug and find a suitable location or connection.

1.1.2 Pit Availability

Pits are open according to the times provided in the schedule. Should a team want to stay a bit later to work on their vehicle, please see Event Management.

1.1.3 Working on the Car

All activity that requires use of power-tools, machines (grinders, lathes, mills) and/or welders, must be conducted outside the arena (not in the pit) in the outdoor paddock.

Minor uses of power-drills can be allowed within the pits provided that the individual operating the device and those within close range of the activity have worn adequate safety gear (such as safety glasses).

1.1.4 Jacking the Car

When supporting your car up off the ground, you are required to use a safe, stable, load rated support device. The use of crates, piles of wood etc. will NOT BE ALLOWED.

1.1.5 Running Engines

You are allowed to run engines ONLY in the designated engine test area outside the arena (building), manned by official marshals, during the opening times, after passing technical inspection. Engines may NOT RUN in the indoor pits.

1.1.6 Trash Clean-up

Please keep your pit clean and debris-free at all times. After packing up on the last day, please clean up after yourselves. Teams that abandon furniture, or that leave a paddock that requires special cleaning, will be billed for removal and/or cleanup costs. On grounds, please throw away used containers and garbage in the appropriate bins. If you see an over-filled bin, inform Event Management.

1.1.7 Welding

Should you wish to use your welding equipment, please contact Event Management Staff. You are not allowed to weld within the arena.

1.1.8 Fire Extinguishers

Your fire extinguishers should be immediately accessible at all times. All team members must be familiar with their use. At least one fire extinguisher must accompany the car wherever it goes.

1.2 Ground Rules

1.2.1 Fires

No open fires are allowed on the grounds (except for welding use, outside arena). This includes **BBQ grills**, heaters, cigarettes, etc. Smoking is not allowed on grounds (does not include Visitor Parking area – P1 and P2).

1.2.2 Alcohol

Alcohol on the event site is strictly forbidden!

We want this event to be a SAFE one in order to make sure it runs year after year. Zero percent is the allowable alcohol content during the event for everyone.

1.2.3 Food & Beverage

Outside food and beverage is not allowed on grounds.

Should you decide to eat in the bleachers, PLEASE CLEAN UP after yourselves. It costs us a great deal of money to pay the venue for cleaning services should you decide to create a nasty havoc in the arena and the surrounding bleachers.

1.2.4 Trash Clean-Up

See 1.1.6

1.2.5 Fuel and Oil

No open fuel containers allowed. All fuel containers must be either DOT or OSHA approved. Waste oil is to be disposed in the area beside entry garage. Ask Staff for directions.

93 Octane teams must bring an empty 20L-25L gas can/fuel container with identification of Car# upon registration. Containers will be returned after the Endurance event on Sunday June 4th.

1.2.6 Fueling & Re-Fueling

No refuelling in pit and engine test area. Fueling & Refuelling is only allowed at the fuel station, by FN Officials only.

1.2.7 Vehicle Movement

Vehicles may not move under their own power anywhere but on the practice or competition tracks, or as otherwise directed by the organizers.

Electric vehicles must be de-activated when being moved around the paddock.

Whenever the car is moved around, there must be:

- A driver wearing a full safety suit seated in the cockpit
- A fire extinguisher accompanying the car at all times
- Someone pushing the car with a pushbar

Cars with wings are required to have two team members walking on either side of the vehicle whenever the vehicle is being pushed.

During performance events when the excitement is high, it is particularly important that the car be moved at a slow pace in the pits.

The walking rule will be enforced and a point penalty of twenty five (25) points will be assessed for each violation.

1.2.8 Push Bar

Each car must have a removable device that attaches to the rear of the car that allows two (2) people, standing erect behind the vehicle, to push the car around the event site.

This device must also be capable of decelerating, i.e. slowing and stopping the forward motion of the vehicle and pulling it rearwards. It must be presented with the car at Technical Inspection.

A fire extinguisher has to be mounted to the push bar in a way that it is quickly accessible.

1.2.9 Engine and Vehicle Running Requirements

Engines may be run in the designated engine testing area provided the car has passed Parts 1 and 2 of Technical Inspection (S2.7 in 2017 FSAE Rules Book) and the following conditions are satisfied:

- a. The car is on sturdy and adequate stand, and
- b. The drive wheels are at least 10.2 cm (4 in) off the ground, or the driver wheels have been removed.

Engines are not allowed to run in the paddocks.

1.2.10 Medical Staff

St. John's Ambulance will be present on grounds (on BMC Exit Ramp) on June 1st and 2nd.

Ambutrans (Paramedics) will be available on grounds (North East end of Dynamic Area – Section A) on June 3rd and 4th.

1.3 Driving Rules

1.3.1 Driving Under Power

Cars may only be driven under power (a) when running in an event, (b) on the practice track and (c) during brake test or (d) during any powered vehicle movement specified and authorized by the organizers.

For all other movements cars must be pushed at a normal walking pace using a push bar (D12.2).

Driving a vehicle outside of scheduled events or scheduled practice will result in a **two hundred (200) point penalty** for the first violation and disqualification for a second violation.

1.3.2 Driving Off-site - Prohibited

Driving off-site is absolutely prohibited. Teams found to have driven their vehicle at an off-site location during the period of the competition will be excluded from the competition.

1.3.3 Practice Track

A practice track for testing and tuning cars may be available at the discretion of the organizers (Section B). The practice area will be controlled and may only be used during the scheduled practice times.

Practice or testing at any location other than the practice track is absolutely forbidden.

Cars using the practice track must have all parts of the technical inspection sticker.

1.3.4 Situational Awareness

Drivers must maintain a high state of situational awareness at all times and be ready to respond to the track conditions and incidents. Flag signals and hand signals from course marshals and officials must be immediately obeyed.

1.3.5 Special note for Drivers

All drivers must perform a check of critical fasteners and components on their vehicles to assure complete control during the driving events. Fasteners do come loose, parts do break due to fatigue, and occasionally someone forgets to torque a nut – you will be intimately involved when this happens. REMEMBER: USE THE KILL SWITCH in case of an engine or brake malfunction.

1.4 Rules of Conduct

1.4.1 Competition Objective – A Reminder

Formula North is an engineering design competition that requires performance demonstration of vehicles and is **NOT** a race. Engineering ethics will apply. It is recognized that hundreds of hours of labor have gone into fielding an entry into the competition. It is also recognized that this event is an “engineering educational experience” but that it often times becomes confused with a high stakes race. In the heat of competition, emotions peak and disputes arise. Our officials are trained volunteers and maximum human effort will be made to settle problems in an equitable, professional manner.

1.4.2 Unsportsmanlike Conduct

In the event of unsportsmanlike conduct, the team will receive a warning from an official. A second violation will result in expulsion of the team from the competition.

1.4.3 Official Instructions

Failure of a team member to follow an instruction or command directed specifically to that team or team member will result in a twenty five (25) point penalty.

Note: This penalty can be individually applied to all members of a team.

1.4.4 Arguments with Officials

Argument with, or disobedience to, any official may result in the team being eliminated from the competition. All members of the team may be immediately escorted from the grounds.

1.4.5 Alcohol and Illegal Material

Alcohol, illegal drugs, weapons or other illegal material are prohibited on the event site during the competition. This rule will be in effect during the entire competition.

Any violation of this rule by a team member will cause the expulsion of the entire team. This applies to both team members and faculty advisors.

Any use of drugs, or the use of alcohol by an underage individual, will be reported to the local authorities. See 1.2.2.

1.4.6 Parties

In the interest of responsible citizenship it is expected that any disruptive parties, either on or off-site, will be prevented by the Faculty Advisor or designated Team Captain.

1.4.7 Dynamometer Usage

This facility is not available at Formula North.

1.4.8 Problem Resolution

Any problems that arise during the competition will be resolved through the Event Control and the decision will be final.

1.4.9 Forfeit for Non-Appearance

It is the responsibility of each team to be in the right place at the right time. If a team is not present and ready to compete at the scheduled time they forfeit their attempt at that event. There are no make-ups for missed appearances.

1.4.10 Drivers Meetings – Attendance Required

All drivers for an event are required to attend the pre-event drivers meeting(s) as mentioned on schedule. The driver for an event will be disqualified / not allowed at the dynamic event track if he/she does not attend the driver meeting for the event for that specific day.

1.4.11 Personal Vehicles

Personal cars and trailers must be parked in Visitor Parking areas (P1 and P2) only. Only FN Registered Trucks/Trailers will be allowed in the Truck Parking area.

1.4.12 Motorcycles, Bicycles, Rollerblades, etc.—Prohibited

The use of motorcycles, quads, bicycles, scooters, skateboards, rollerblades or similar person-carrying devices by team members and spectators in any part of the competition area, including the paddocks, is prohibited.

1.4.13 Self-propelled Pit Carts, Tool Boxes, etc. - Prohibited

The use of self-propelled pit carts, tool boxes, tire carriers or similar motorized devices in any part of the competition site, including the paddocks, is prohibited.

1.4.14 Starting the Vehicle

Push starts are prohibited.

The use of auxiliary batteries is prohibited once a car has moved to the starting line of any event.

1.4.15 Footwear

Everyone in a “dynamic” area (an area where cars can be moving under their own power) **must wear closed-toed shoes.**

1.5 Emergency Contact Information:

1.5.1 Slight Injury

St. John's Ambulance will be present on grounds (on BMC Exit Ramp) on June 1st and 2nd.

Ambutrans (Paramedics) will be available on grounds (North East end of Dynamic Area – Section A) on June 3rd and 4th.

If possible, injured persons should be accompanied by another individual to the medical aid.

1.5.2 Severe Injury

Contact an official on grounds immediately! Look for an official or a security guard with a two-way radio. Ask them to call Event Control or the ambulance.

Can't find anyone? Call an ambulance yourself when someone is severely injured and needs urgent help.

For emergency assistance, **dial 9-1-1 on your telephone**. An operator will answer your call and request which service is required. You will then be connected to either the police, fire or ambulance service in your area. Please stay on the line until told to hang up. Let the operator control the conversation and answer all questions as best you can. In emergency situations, help is on the way as you are giving the information.

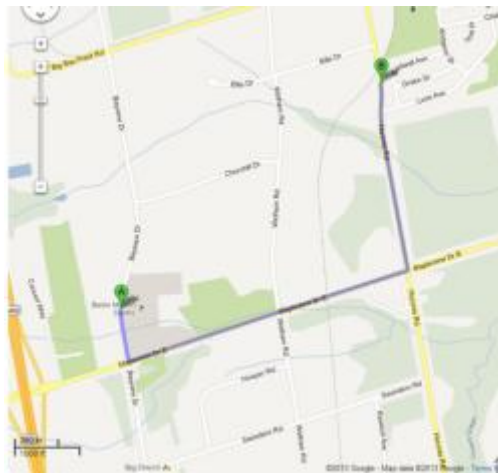
Please inform **Event Control** if 911 has been called.

1.5.3 Barrie Medical Aid Locations

The Huronia Urgent Care Clinic
480 Huronia Road, Barrie, Ontario
(705) 792-0933

Clinic Hours:

Wednesday 8am – 7pm
Thursday 8am – 7pm
Friday 8am – 7pm
Saturday 9am - 2pm
Sunday Closed



Driving directions to Huronia Urgent Care Clinic

- Barrie Molson Centre**
Bayview Dr
Barrie, ON
1. Head **south** on **Bayview Dr** toward **Mapleview Dr E** 250 m
 2. Take the 1st left onto **Mapleview Dr E** 1.4 km
 3. Take the 2nd left onto **Huronia Rd**
Destination will be on the left 900 m
- Huronia Urgent Care Clinic**
480 Huronia Rd
Barrie, ON L4N 6M2

Royal Victoria Regional Health Care Centre (Hospital)

80 Bradford, Barrie, ON L4N 6S7
(705) 726-9095



Barrie Molson Centre Bayview Dr, Barrie, ON

1. Head **south** on **Bayview Dr** toward **Mapleview Dr E** go 250 m
total 250 m
2. Take the 1st right onto **Mapleview Dr E** go 400 m
About 1 min total 650 m
3. Turn right to merge onto **ON-400 N** go 10.1 km
About 6 mins total 10.7 km
4. Take exit **102** for **Duckworth Street** go 450 m
total 11.2 km
5. Continue straight go 55 m
total 11.3 km
6. Continue straight onto **Georgian Dr**
Destination will be on the right go 950 m
About 1 min total 12.2 km

Royal Victoria Hospital 201 Georgian Dr, Barrie, ON

1.6 Events Scoring:

1.6.1 Static Events

For the Marketing / Business Event – Teams must bring their own screen and projector.

For the Cost Event – Teams must produce a hardcopy of their Cost Report at the Cost Event. The Cost Event takes places at the Team's Pit, if not officially announced otherwise.

All points scoring will be assigned based on the 2017 FSAE Rules Booklet.

1.6.2 Dynamic Events

Electric and Combustion teams will be scored separately, by the score guide provided in the 2017 FSAE Rules Booklet.

1.7 Awards

Combustion Competition	Overall Champion
Combustion Competition	Overall 2nd Place
Combustion Competition	Overall 3rd Place
Combustion Competition	Overall Dynamics Event Winner
Combustion Competition	Overall Static Event Winner
Combustion Competition	Design Event - 1st Place
Combustion Competition	Design Event - 2nd Place
Combustion Competition	Design Event - 3rd Place
Combustion Competition	Cost Event Winner
Combustion Competition	Cost Event- 2nd Place
Combustion Competition	Marketing Event Winner
Combustion Competition	Marketing Event- 2nd Place
Combustion Competition	Endurance Event Winner
Combustion Competition	Acceleration Event Winner
Combustion Competition	Skidpad Event Winner
Combustion Competition	Fuel Efficiency Event Winner
Combustion Competition	Autocross Event Winner
Combustion Competition	Most Prepared for Scrutineering
Electric Competition	Overall Champion
Electric Competition	Overall 2nd Place
Electric Competition	Overall 3rd Place
Electric Competition	Overall Dynamics Event Winner
Electric Competition	Overall Static Event Winner
Electric Competition	Design Event - 1st Place
Electric Competition	Cost Event Winner
Electric Competition	Marketing Event Winner
Electric Competition	Endurance Event Winner
Electric Competition	Acceleration Event Winner
Electric Competition	Skidpad Event Winner
Electric Competition	Efficiency Event Winner
Electric Competition	Autocross Event Winner
Electric Competition	Design for Safety
Electric Competition	Most Prepared for Scrutineering

1.8 Sub-Events:

Formula North 2017 will be hosting sub-events alongside the competition at the venue. FN Participants have free admission to all the events mentioned below.

1.8.1 Sponsor Exhibit (June 1)

A Sponsor Exhibit will be taking place on June 1st from 12pm-3pm within the arena. This event is specifically geared towards showcasing our sponsors and their field of expertise related to automotive engineering. Graduating students are encouraged to bring copies of your resume. In attendance are:

- Honda of Canada Manufacturing
- GM Canada
- Oetiker
- Altair Engineering
- Magna International
- Institute of Mechanical Engineers – Central Canada Branch

DATE	Activity	Start Time	End Time	Location	Comments
Wednesday, May 31	Pits, Tech area, Career Fair, Registration, Event Control, Stage, Fencing setup	1:00 PM	8:00 PM	Everywhere	
Wednesday, May 31	Early Registration - Teams	5:00 PM	7:00 PM	East Entrance	
Wednesday, May 31	Electric Vehicles Move-In	5:00 PM	7:00 PM	East Entrance	
Wednesday, May 31	Teams Vehicle Parking	5:00 PM	7:00 PM	North Lot A	
Wednesday, May 31	Volunteers' Debrief	7:15 PM	7:30 PM	Volunteers' Lounge	
Wednesday, May 31	Site closed	8:00 PM	8:00 AM	Everywhere	
Thursday, June 1	Teams Vehicle Parking	7:00 AM	5:00 PM	North Lot A	
Thursday, June 1	Electric Teams (Registered participants) move-in for prep	7:00 AM	-	BMC Exit Ramp	
Thursday, June 1	Accumulator Pre-Inspection	8:00 AM	11:00 AM	EV Pits	
Thursday, June 1	Volunteers & Tech Orientation	8:30 AM	9:00 AM	Volunteers' Lounge	
Thursday, June 1	Registration - Teams	8:30 AM	5:00 PM	East Entrance	
Thursday, June 1	Event Control	8:30 AM	8:00 PM	Event Control	
Thursday, June 1	Pits	8:30 AM	8:00 PM	Arena	
Thursday, June 1	Security	9:00 AM	6:00 PM	BMC Exit Ramp	
Thursday, June 1	Medical Staff	9:00 AM	5:00 PM	BMC Exit Ramp	
Thursday, June 1	Tech Inspection - Elec Tech	9:00 AM	5:30 PM	EV Pits	
Thursday, June 1	Tech Inspection - Tech	9:00 AM	5:30 PM	North Lot A	
Thursday, June 1	Tech Inspection - Scales	9:00 AM	5:30 PM	Arena	
Thursday, June 1	Battery Charging Station	9:30 AM	8:00 PM	BMC Storage Corridor	
Thursday, June 1	Fencing setup	9:30 AM	1:00 PM	North Lot B / C	
Thursday, June 1	Cafeteria	10:00 AM	4:00 PM	East Entrance	
Thursday, June 1	Fuel	10:00 AM	5:30 PM	BMC Exit Ramp	
Thursday, June 1	Tech Inspection - Tilt	11:00 AM	5:30 PM	BMC Exit Ramp	
Thursday, June 1	Tech Inspection - Noise	11:00 AM	5:30 PM	North Lot B / C	
Thursday, June 1	Tech Inspection - Brakes	11:00 AM	5:30 PM	North Lot B / C	
Thursday, June 1	Tech Inspection - Rain Test	1:00 PM	5:30 PM	BMC Exit Ramp	
Thursday, June 1	Lunch	12:00 PM	12:30 PM	Everywhere	
Thursday, June 1	Sponsor's Exhibition	12:00 PM	3:00 PM	Arena	
Thursday, June 1	Testing Area	2:00 PM	5:15 PM	North Lot B / C	
Thursday, June 1	Welcome Ceremony	5:30 PM	6:30 PM	Arena	
Thursday, June 1	Panoramic Photo	6:30 PM	7:00 PM	North Lot B	
Thursday, June 1	Volunteers' Debrief	7:00 PM	7:30 PM	Event Control	
Thursday, June 1	Site closed	8:00 PM	8:30 AM	Everywhere	
Friday, June 2	Registration - Judges only	7:45 AM	11:00 AM	East Entrance	
Friday, June 2	Design Judges Breakfast & Briefing	8:00 AM	8:45 AM	Media Room	
Friday, June 2	Event Control	8:00 AM	7:00 PM	Event Control	
Friday, June 2	Registration - Teams & Visitors	8:30 AM	6:00 PM	East Entrance	
Friday, June 2	Battery Charging Station	8:30 AM	8:00 PM	BMC Storage Corridor	
Friday, June 2	Pits	8:30 AM	10:00 PM	Arena	
Friday, June 2	Volunteers' Briefing	8:30 AM	8:45 AM	Volunteer's Lounge	
Friday, June 2	Cost Judges Briefing	9:00 AM	9:15 AM	Volunteer's Lounge	
Friday, June 2	Security	9:00 AM	11:00 PM	BMC Exit Ramp	

DATE	Activity	Start Time	End Time	Location	Comments
Friday, June 2	Medical Staff	9:00 AM	5:00 PM	BMC Exit Ramp	
Friday, June 2	Team's Pictures	9:00 AM	5:30 PM	Arena	Taken Post-Design event
Friday, June 2	Tech Inspection - Elec Tech	9:00 AM	5:30 PM	EV Pits	
Friday, June 2	Tech Inspection - Tech	9:00 AM	5:30 PM	North Lot A	
Friday, June 2	Tech Inspection - Scales	9:00 AM	5:30 PM	Arena	
Friday, June 2	Tech Inspection - Tilt	9:00 AM	5:30 PM	BMC Exit Ramp	
Friday, June 2	Tech Inspection - Noise	9:00 AM	5:30 PM	North Lot B / C	
Friday, June 2	Tech Inspection - Brakes	9:00 AM	5:30 PM	North Lot B / C	
Friday, June 2	Tech Inspection - Rain Test	9:00 AM	5:30 PM	BMC Exit Ramp	
Friday, June 2	Timing and Track Setups	9:00 AM	5:00 PM	North Lot C	
Friday, June 2	Fuel	9:00 AM	5:30 PM	BMC Exit Ramp	
Friday, June 2	Testing Area	9:00 AM	5:30 PM	North Lot B / C	
Friday, June 2	Static - Design	9:15 AM	5:30 PM	Arena	Unofficial result by Saturday 9AM
Friday, June 2	Static - Cost	9:30 AM	5:30 PM	At Pits	Unofficial result by Saturday 9AM
Friday, June 2	Merchandise Store	10:00 AM	6:00 PM	East Entrance	
Friday, June 2	Cafeteria	10:00 AM	4:00 PM	East Entrance	
Friday, June 2	Business Judges Briefing	10:00 AM	10:30 AM	Media Room	
Friday, June 2	Static - Business	11:00 AM	5:30 PM	As per Static Schedule	Unofficial result by Saturday 9AM
Friday, June 2	Lunch	12:00 PM	12:30 PM	Everywhere	
Friday, June 2	Wine and Cheese Reception	6:30 PM	8:00 PM	HP Grill - Second Floor	*Not open to students
Friday, June 2	Site closed	8:00 PM	8:30 AM	Everywhere	
Friday, June 2	Volunteers' Debrief	8:30 PM	9:00 PM	Residence / Dinner	
Saturday, June 3	Registration - Volunteers	8:30 AM	1:00 PM	Event Control	
Saturday, June 3	Event Control	8:30 AM	8:00 PM	Event Control	
Saturday, June 3	Pits	8:30 AM	8:00 PM	Arena	
Saturday, June 3	Battery Charging Station	8:30 AM	8:00 PM	BMC Storage Corridor	
Saturday, June 3	Track Setup	8:30 AM	9:15 AM	North Lot C	
Saturday, June 3	Registration - Visitors	9:00 AM	5:30 PM	North Lot C	Besides Track entrance
Saturday, June 3	Merchandise Store	9:00 AM	5:30 PM	North Lot C	Besides Track entrance
Saturday, June 3	Security	9:00 AM	6:00 PM	BMC Exit Ramp / North Lot C	
Saturday, June 3	Ambulance/Paramedics	9:00 AM	5:00 PM	North Lot C	
Saturday, June 3	Tech Inspection	9:00 AM	5:00 PM	North Lot B / C	On Appointment
Saturday, June 3	Fuel	9:00 AM	5:00 PM	BMC Exit Ramp	
Saturday, June 3	Testing Area	9:00 AM	5:00 PM	North Lot B / C	
Saturday, June 3	Track Marshall's Briefing	9:20 AM	9:50 AM	HP Grill - Upper	Mandatory
Saturday, June 3	Drivers' Meeting	10:00 AM	10:20 AM	HP Grill - Upper	Mandatory
Saturday, June 3	Cafeteria	10:00 AM	4:00 PM	BMC Exit Ramp	
Saturday, June 3	Dynamic - Accel	10:30 AM	1:00 PM	North Lot C	Unofficial times by Sunday 9am
Saturday, June 3	Dynamic - Skidpad	10:30 AM	1:00 PM	North Lot C	Unofficial times by Sunday 9am
Saturday, June 3	Lunch Break (Tentative)	1:00 PM	1:30 PM	Everywhere	
Saturday, June 3	Dynamic - AutoX	2:00 PM	5:00 PM	North Lot C	Unofficial times by Sunday 9am. Endurance Order to be released by Sunday 7am
Saturday, June 3	Static - Design Finals	5:30 PM	6:30 PM	Arena	
Saturday, June 3	Design Judges Debrief	6:30 PM	7:30 PM	Media Room	

DATE	Activity	Start Time	End Time	Location	Comments
Saturday, June 3	Volunteers' Debrief	7:00 PM	7:30 PM	Event Control	
Saturday, June 3	Site closed	8:00 PM	8:30 AM	Everywhere	
Sunday, June 4	Registration - Volunteers	8:30 AM	1:00 PM	Event Control	
Sunday, June 4	Event Control	8:30 AM	7:00 PM	Event Control	
Sunday, June 4	Pits	8:30 AM	7:00 PM	Arena	
Sunday, June 4	Battery Charging Station	8:30 AM	2:00 PM	BMC Storage Corridor	
Sunday, June 4	Fuel	8:30 AM	5:00 PM	BMC Exit Ramp	
Sunday, June 4	Registration - Visitors	9:00 AM	5:00 PM	North Lot C	Besides Track entrance
Sunday, June 4	Security	9:00 AM	6:00 PM	BMC Exit Ramp / North Lot C	
Sunday, June 4	Ambulance/Paramedics	9:00 AM	5:00 PM	North Lot C	
Sunday, June 4	Drivers' Meeting	9:00 AM	9:30 AM	HP Grill - Second Floor	
Sunday, June 4	Testing Area	9:30 AM	2:00 PM	North Lot B	
Sunday, June 4	Track Marshall's Briefing	9:45 AM	10:00 AM	North Lot C	
Sunday, June 4	Cafeteria	10:00 AM	4:00 PM	BMC Exit Ramp	
Sunday, June 4	Dynamic - Endurance	10:00 AM	4:00 PM	North Lot C	Drivers Walk @ 9:30 am
Sunday, June 4	Lunch Break (Tentative)	1:00 PM	1:30 PM	Everywhere	Tentative - shall be announced during Endurance Event
Sunday, June 4	Dynamic - Fuel / Energy Efficiency	10:00 AM	5:00 PM	BMC Exit Ramp / North Lot A	
Sunday, June 4	Static - Business Finalists Presentation (Tentative)	5:00 PM	5:30 PM	Arena	Winners Present; No Business Finals; Optional
Sunday, June 4	Design Review	5:30 PM	6:00 PM	Arena	
Sunday, June 4	Awards	6:00 PM	7:00 PM	Arena	
Sunday, June 4	Site cleanup	4:00 PM	8:00 PM	Everywhere	

***This schedule is subject to change. Please visit www.formulanorth.com for any updates.**