



# Battlefields Council Kub Kars 2012



It starts with Scouts.  
Tour commence avec les Scouts.

**Event Date:** March 31, 2012

**Location:** St. Matthew Catholic Elementary School  
200 Windwood Drive, Hamilton, Ontario, L0R 1C0



Registration starts at 8:30, Grand Howl at 9:00, 9:30 Racing starts  
Approx 11:30 lunch  
*(pizza! – please bring alternatives if this is a problem for your youth)*



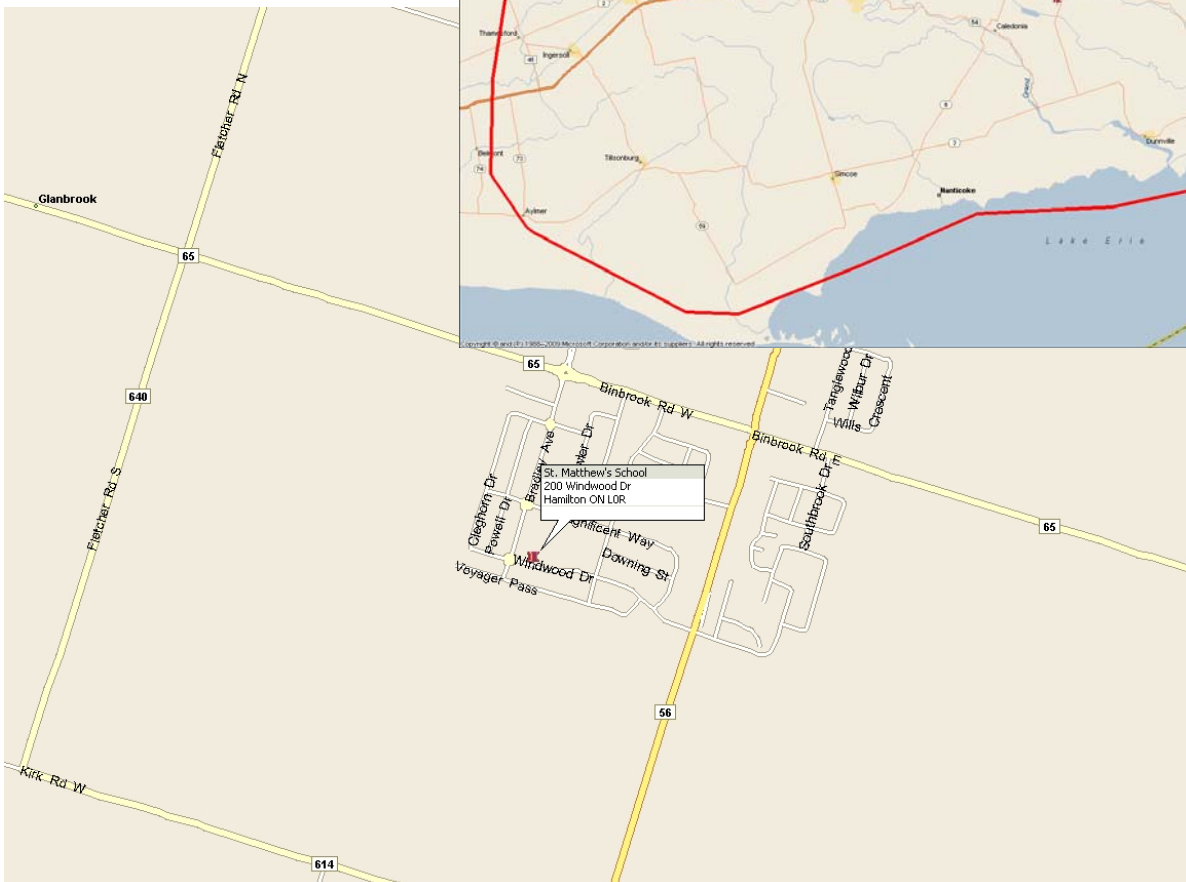
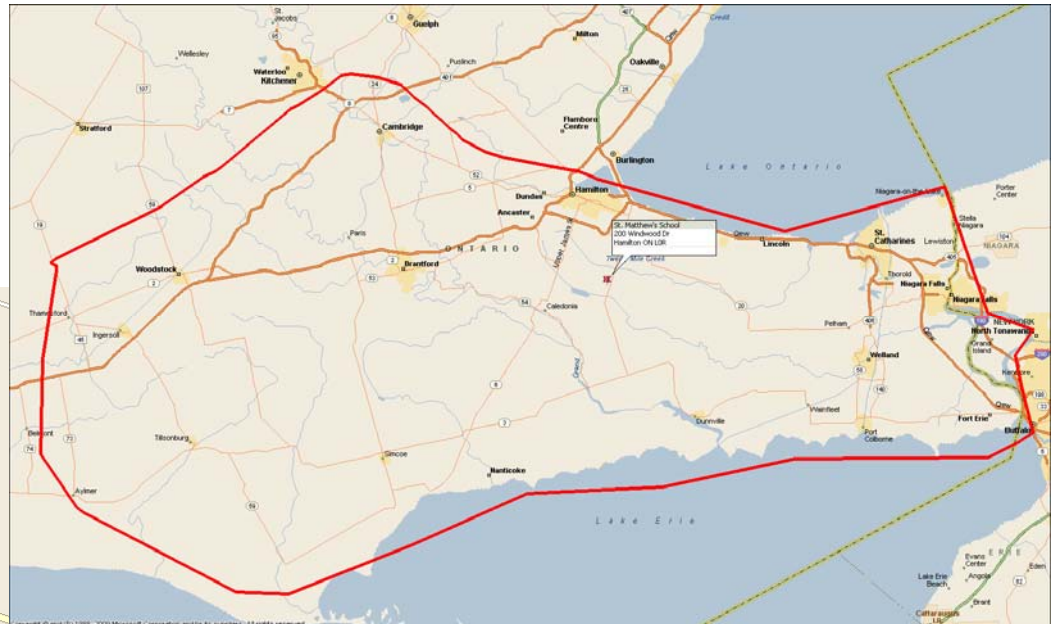
Cost is \$7:00 per youth (\$140 per area for 20 Kub Kars), lunch & badge included. All payments should be made to Scouts Canada



Adult/Leader lunch tickets, will be on sale at arrival desk, prior to 10am. Additional badges (for leaders or others) will be for sale, after check-in is complete. Canteen will be available throughout, for snacks and drinks.



Questions? contact Scouter Andy@905-692-0693 or KubKars@1stBinbrook.org



...more directions at the end...

## **Kub Kars and the Scouting Spirit**

Before we get into the rules, please be aware that this event will operate with the best ideals of the Scouting Spirit and Method, wholly in mind. While it is a competition between Cubs and their Kars, the day is about them and their adventure... from construction through to the finish line. We are trying to keep this in mind, and we would ask the same of everyone attending.

This will mean things like personal responsibility for racing their own cars, and getting them to the start line when prompted. It will also mean that we will be prepared to assist in the event of accidents. If there are questions or disputes, let's all make sure we settle them in the best possible way for the youth, and with a smile. ☺

## **Battlefields Council Kub Kar Rules 2012**

### **Rules and Regulations for Battlefields Council Kub Kars:**

- 1 All Kub Kars must be built for the current Scouting year (2011-2012).
- 2 All Kub Kars must fall into One of Two weight Categories:

Light Weight: A Light Weight Kub Kar shall not exceed a weight of 112.0 grams

Heavy Weight: A Heavy Weight Kub Kar shall weigh no less than 112.1 grams and shall not exceed 142.0 grams

- 3 A Kub Kar must fit the following dimensions:
  - a. Width: Must not exceed 70.0 mm.
  - b. Length: Must not exceed 180.0 mm.
  - c. Height: Must not exceed 80.0 mm.
  - d. Track Clearance: No less than 9mm
  - e. Inside edges of left and right wheels shall be no less than 45mm apart

- 4 Each Kub Kar must pass inspection by the Inspection Committee. The Inspection Committee has the authority to disqualify any Kub Kar for not meeting the specifications. At the discretion of the inspection committee time will be granted for any non-conforming Kars to be modified, in order to meet the specifications and be included.
- 5 No loose material of any kind is permitted in or on the Kub Kar. The Kub Kar may be hollowed out and built up to the maximum width and height by the addition of wood or metal, to an original Kub Kar kit (the original block of wood, nails and wheels are to be used as intended. No substitutions.).
- 6 Details such as steering wheels, drivers, decals, paintings are permissible as long as the details do not cause the Kub Kar to exceed the specified weight categories, height, and length or width specifications. They must be attached. No loose items, or items that could interfere with other cars or the timing system.
- 7 ***\*Kub Kar bottoms are to remain paint free.\* This allows the race committee at the Council level to apply markings to a clean and paint free surface. Bottoms should have the youth's name, group, area and the year 2012 on it.***
- 8 Only original Scouts Canada (or parallel BSA) Wheels and Nails are permitted. The wheels and axles may be de-burred and flashing removed. The tread surface may be smoothed but the original diameter and width must not be altered. The edges of the wheels must not be radiused, chamfered or reduced from the original contact width.
- 9 Only silicone type lubricants can be used. **\*Graphite or oils are not permitted\*** **THIS INCLUDES if you have used graphite on the car at any point in time since construction.** While you may argue that you're not using graphite on the day of our race, the amount already embedded in your wheels and axles will give that car an unfair advantage over those obeying the rules. Please, play fair, it's about the youth, and not damaging the track.

- 10 The forward most point of the vehicle must contact and be able to rest squarely on the track starting pin.
- 11 Wheel Bearings, washers and bushings are prohibited.
- 12 Springs or any other suspension devices are prohibited. "Slotting" or "spring boarding" by cutting slots lengthwise more than 5cm from the axle nail is considered a type of suspension device.
- 13 All 4 wheels must be installed. Minimum of 3 wheels must contact the track surface.
- 14 The Kub Kar must be freewheeling with no moving or sliding starting devices or other mechanical assistance. No device may extend forward after starting to affect the finish line electronic timer.
- 15 The Kub Kar will race in a forward direction only. (Front of the car should be marked on the bottom of the car with an arrow if there is any chance of confusion)
- 16 If a Kub Kar leaves the track or has parts that have fallen off of the car, repairs will be made and the race will be re-run.
- 17 No modifications are permitted after registration. Emergency repairs may be carried out only if damaged by racing or being accidentally dropped.
- 18 Pitting, consisting only of re-lubricating the car, with no additional modifications, will only be allowed prior to each round. There will be no lubrication of the car during an active round.
- 19 A Cub that is unable to attend can have one other youth race their car. Please keep this within reason, and for good reasons. (making one youth responsible for racing 4 other cars, isn't fair to anyone)
- 20 All participants must be wearing a Scouting Uniform to race

21 Each Area must register a list of the participants 1 week prior to the event, on supplied forms, **preferably sent to us as an emailed spreadsheet**. Please send names of ALL potential racers, and only those checked in will be scheduled to race. (we'd rather avoid manually adding ANY names on the day of racing)

22 Leaders occasionally bring "exhibition only" cars of their own design, and this is welcome. Please register them on the form, at the bottom, and mark them as YES under the Exhibition Only column, and they may race for fun. (some limitations may apply, if the roster becomes too full, but put them on the registration list anyhow, just in case)

Complete and email the attached spreadsheet to: [KubKars@1stBinbrook.org](mailto:KubKars@1stBinbrook.org)

If you cannot email your registration form, please fax to (905) 692-0695

Or, postal mail well in advance of the event to:

371 Binbrook Road  
Binbrook, Ontario  
L0R 1C0

**Questions? Ask. There are no stupid questions.**

Call, or write: (905) 692-0693 or [KubKars@1stBinbrook.org](mailto:KubKars@1stBinbrook.org)



Thanks! See you  
at the races!



## **Directions:**

### **From the West (via 403), or from the 403 in Hamilton:**

- Exit 403, onto the Highway 6 expressway, towards the John C. Muroe Airport
- Follow to dead-end traffic lights at Highway 6, and turn left.
- First Right, onto White Church Road.
- Drive 9km East, through the roundabout, and turn Right at the lights in Binbrook.
- Drive South, and turn right on the second street on your right.
- This is Windwood Drive. Proceed to number 200. Park in the school parking lot.

### **From the South-West or South-East (via Highway 3):**

- Take Highway 3, to Highway (regional road) #56.
- Turn North onto #56.
- Drive 16.5km until you are entering Binbrook. (slow down)
- First road on your left, is Windwood Drive, turn left.
- Proceed to number 200. Park in the school parking lot.

### **From the East (rural route):**

- Take Highway 20, heading West, from Pelham, Fonthill, etc.
- When Hwy 20 veers North towards Smithville, stay straight, on Silver Street for 26km. (it becomes Binbrook Road)
- At the lights in Binbrook (at #56) turn left.
- Drive South, and turn right on the second street on your right.
- This is Windwood Drive. Proceed to number 200. Park in the school parking lot.

### **From the East (via QEW):**

- Take QEW to Centennial Parkway exit in Stoney Creek. (Hwy 20)
- Head South (away from the lake) through the city, and up the Escarpment
- Pass Mud Street, Highland, Fortinos, and through Rymal Road.
- As you enter Binbrook, you will pass one small traffic light, and then a second larger intersection, at Binbrook Road.
- Drive South, and turn right on the second street on your right.
- This is Windwood Drive. Proceed to number 200. Park in the school parking lot.