

## *Hillclimbers and Enthusiasts*

We, the ***Knox Mountain Hillclimb*** committee, want to invite you to Kelowna on the May long weekend for a tradition that has gone unbroken for close to 50 years. We do want to try something new this year, though it is not new to our society. It is the use of the electronic mail, better known as E-mail. We want you to help us get to other drivers and potential participants, even spectators. We will be mailing this package to every person and club we have in our files and we ask you to save it and get it to as many as possible. A Knox Mountain chain letter, so to speak! One thing we do ask is that if you could please E-mail us back to let us know who you have sent it to so we can update our files and keep tabs on our family. Here is the address: [kenstone@shawbiz.ca](mailto:kenstone@shawbiz.ca). Another new thing this year is that we have asked certain clubs to assist us in doing technical inspections and registration prior to our event. This will, undoubtedly, save us all time not to mention we could find a problem you can fix before hillclimb. So, if you would all be so kind, we would ask you and your sponsoring club to give us a call if you can handle this pre-registration/tech program. You can have someone in your club be the liaison and collect all the cheques and forms and mail them in a bunch or you can send yours in personally to assure your spot on the grid. We will add, at this time, you likely should send in your application ASAP. Last year's event was extended to 90 cars from 80 and we came very close to the maximum number. This was great news for us, for sure!

We are very open to constructive criticism and ideas, so if you are willing we would like to hear from you. Just use the E-mail address above.

We have taken on the motto this year ***"If you are not happy – WE are not happy"***  
Thanks!

Yours For The Sport

Ken Stone,  
Director, Knox Mountain Hillclimb  
Kelowna

***P.S. We are likely to have a BIG surprise for you all at the banquet. Stay tuned for more on this!***

Okanagan Auto Sport Club  
and



Present

**The 46th Annual Knox Mountain Hillclimb**

**May 17 & 18th, 2003**

**Knox Mountain Park, Kelowna, BC**

Sanctioned by CACC  
and affiliated with  
ASN Canada FIA Inc



**Event Supplementary Regulations**

**Authority:** This event is organized by the Okanagan Auto Sport Club, sanctioned by CACC and affiliated with ASN Canada FIA Inc. This event is conducted under the General Competition Regulations of CACC, and governed by the Solo Event (Solo 1) regulations of CACC and these supplementary regulations.

**Eligibility:** Any person is eligible to compete if they possess a valid competition license from the following list.  
Canadian Residents: CACC Senior Solo 1, Road Race, Ice Race (senior), or equivalent license issued by ASN Canada FIA Inc or another of its territories. U.S. Residents: SCCA Solo 1, Regional, National or Pro race license, or equivalent license issued by another ACCUS member. Others, FIA International license issued by your ASN, accompanied by a letter of permission. A valid provincial, state or international driver's license is also required.  
CACC Solo 1 licenses will be available at the event to qualified applicants.

**Entry:** The early entry list is now open, and will be closed Thursday, May 8<sup>th</sup> 2003. Entries received or postmarked later than Midnight, May 8<sup>th</sup> will be received as late entries. Completed entry forms and fees are required to constitute an entry. There will be a limit of 90 entries. Two drivers per car are acceptable (see specific rules below). Two cars per driver will not be allowed. The organizers reserve the right to refuse any entry. All drivers and crew members are required to have a weekend pass with them at all times during the event.

**Entry Fee:** This year's entry fee will be \$135.00-until May 8, 2003 and will be \$160.00 for late entries, received after midnight May 8. Fees are payable in Canadian funds only. **Entry will include passes for the driver and one crew-member, and two tickets (non-refundable) for the banquet on Sunday night. Additional weekend crew passes will be available at time of registration. Additional banquet tickets are also available at \$15.00 adult and \$7 child under 12.** Fees are payable by cash, cheque, or money order only. Late entries must be paid by cash, money order or certified cheque. No post-dated cheques will be accepted. Please make entry payable to the Okanagan Auto Sports Club (OASC), and mail entire package to:

Debbi Kopetski-Reid  
1535 Duncan Drive  
Kelowna, BC V1P 1L2  
Phone: 250-765-9844 or cell 250-878-4589

**Two Driver/Car Entries:** Two drivers per car entries will be allowed. The two entries in one car will be required to have different car numbers, which they must ensure are displayed on the vehicle for the appropriate driver. It is imperative that dual driver entries make sure that they have the correct number on the car. Failure to do so may result in the incorrect driver being credited for a run or the run being forfeited.

**Refunds:** Entry fees will be refunded only where the entrant is unable to attend. No refunds will be made to any entrant whose car has passed technical inspection. A written request will be required for a refund. Refunds will not be issued during the event.

**Registration:** Registration will be open from noon to 9:00PM on Friday May 16, and from 7:00AM to 9:00AM on Saturday May 17 in the pit area at the hill.

**Technical Inspection:** Technical Inspection will be open Friday May 16, from 6:00PM to 9:00PM and Saturday May 17, from 7:00AM to 2:00PM in the pit area at the hill. No vehicle may enter the pre-grid area or the race course until it has passed technical inspection.

**Running Order:** Order of running will be posted on the official bulletin board in the pit area. Any competitor not ready for their correct turn for any run will forfeit their turn and will not be given an opportunity to take the run at a later time except with the permission of the Clerk of the Course.

**Restarts and Re-runs:** No re-runs will be granted for any other reason than red flagging of the car, failure of the timers, or at the discretion of the Clerk of the Course. Re-runs, when allowed, must be taken at the end of the following race group. Two driver cars cannot be guaranteed re-runs. Because two driver cars can occupy both run groups, re-runs will have to be grouped separately. The organizers will attempt to accommodate this, but due to time constraints, re-runs may not be possible. Drivers may not take re-runs in the alternate driver's place except with the express permission of the Clerk of the Course.

**Ties:** Ties will be broken by taking the second fastest time of the competitors involved.

**Official Closing of the Course:** If for any reason it becomes necessary to close the course while a competitor is running, this will be done by waving of Red Flags by an event official. If a competitor fails to stop upon the display of a red flag, that competitor will be excluded from the event.

**Results:** Results will be declared and presentations will be made after the competition ends on Sunday May 20. Results will remain unofficial until 1 hour after the closing of the event. Final results will be mailed to all entrants.

**Timing Trailer:** The timing trailer is out of bounds to all persons except officials in the execution of their duties. Entrants or their crews in this area are subject to exclusion from the event. Direct all inquiries to the information / registration trailer.

**Official Notice Board:** The Official Notice Board will be adjacent to the Information Trailer in the pits.

**Insurance:** The event is insured under the ASN Canada FIA Inc. master insurance plan issued by K&K insurance Canada. Limits are Spectator Liability - \$5,000,000; Participant Legal Liability - \$5,000,000; AD&D - \$25,000; Weekly Indemnity - \$100/wk for 104 weeks.

### **Event Officials:**

<b><u>Chief Organizer</u></b>	<b><u>Ken Stone</u></b>	<b><u><a href="mailto:kenstone@shawbiz.ca">kenstone@shawbiz.ca</a></u></b>
<b><u>Chief Organizer</u></b>	<b><u>“ ”</u></b>	<b><u>250 764-7858 (home) 1 888 247-9757 (W)</u></b>
<b><u>Clerk of the Course</u></b>	<b><u>Bruce Newton</u></b>	<b><u><a href="mailto:Appleton@okanagan.net">Appleton@okanagan.net</a> 860-5344</u></b>
<b><u>Registrar</u></b>	<b><u>Debbi Kopetski-Reid</u></b>	<b><u><a href="mailto:dkopetsk@bctree.com">dkopetsk@bctree.com</a></u></b>
<b><u>Timing</u></b>	<b><u>“ ”</u></b>	<b><u>250 765-9844</u></b>
<b><u>Chief of Tech</u></b>	<b><u>Jim Keller</u></b>	<b><u><a href="mailto:Jim_keller@telus.net">Jim_keller@telus.net</a> 250 763-6430</u></b>

### **Pit Marshall**

### **Steward of the Meet**

**Illegal Runs:** Anyone observed by the RCMP or event officials making illegal runs up Knox Mountain, will not be permitted to enter the event.

**Alcohol and Drugs:** Alcoholic beverages and illegal drugs are not permitted. Consumption of alcohol or illegal drugs by a driver or crewmember will result in immediate exclusion of the entry. Please note "During the Event" means all day, until the last car is down the hill and the course is declared closed. Please be aware that we are using a city park and all laws pertaining to alcohol and drugs apply.

### **Vehicle and Driver Safety Requirements:**

1. Any four-wheeled vehicle in safe condition as determined at technical inspection may be used. Failure to comply with applicable rules will result in exclusion from the event.
2. All drivers must wear the required safety equipment and have safety harnesses fastened at all times when their vehicle is in motion on the racing surface, including the return trip down the hill after their run group.
3. Cars competing in SP, and vintage cars raced before 1980 must have roll bars conforming to CACC GCR Appendix II, or Appendix L of the SCCA Solo events rules
4. Cars competing in GTX, GTO, GTU classes must have roll cages complying with CACC GCR Appendix I,
5. Cars competing in Formula or SR classes must have roll bars complying with CACC regulations for their class.
6. All other cars, including cars competing in GT 1-5 classes must have roll cages complying with CACC GCR Appendix I.
7. A minimum 5 point safety harness complying with CACC CGR Appendix IV must be installed in the car and used by the driver at all times the car is in motion on the racing surface.
8. A fire suppression system complying with CACC GCR Appendix V section 6, or an all-metal fire extinguisher UL listed at 5BC or greater is required, except in Formula and SR classes. If a UL listed fire extinguisher is used it must be securely mounted in an all metal bracket and be within easy reach of the driver. Cars competing in GT 1-5 classes may substitute an approved fire extinguisher for the SCCA mandated fire suppression system.
9. Tires must be in good condition, having no cord or blemishes showing. Recapped, retread, or remolded tires are not permitted.
10. Brakes must be operational on all four wheels, and in excellent condition. Brakes are subject to testing.
11. All lights and reflectors must be either securely taped or removed.
12. Nitrous Oxide is strictly prohibited.
13. Closed roof cars must have the driver's door window fully open or removed when on course. A strap-type window net must be fitted such that the driver's arm(s) cannot extend outside the vehicle unintentionally. Mesh type window nets complying with SFI standard 27.1 are permitted. Alternatively, if a car is not equipped with an approved window net, the driver must wear SFI or FIA approved arm restraints Drivers of open cockpit cars must use SFI or FIA approved arm restraints.
14. Competitor Safety Equipment, including fire resistant driver's suit, gloves, socks and balaclava, complying with CACC GCR Appendix III Sections 2 & 3 is required.
15. Competitors must wear a safety helmet which meets one of the following FIA approved standards:
  - i. BS 6658-85 TYPE-A and TYPE A/FR with all amendments (Great Britain)
  - ii. Snell Foundation 2000 SA, or 1995 SA (USA). ("M" not approved)
  - iii. SFI, Spec 31.1 and 31.2 (USA)Drivers of open cockpit cars must wear a full coverage helmet and face shield. It is recommended that all other drivers wear eye protection.

**Note:** CACC rules are supplied with your license, or may be viewed at [www.caccautosport.org/documents](http://www.caccautosport.org/documents)

**Noise Abatement:** The maximum noise output for this event is 105 dB measured 50 feet from the racing line.

No competing vehicles may exceed this limit during the entire event. Any vehicle that exceeds the limit is subject to exclusion from the event. In any case, the organizers reserve the right to require that any vehicle with a sound level they consider objectionable have additional muffling installed. Please remember that this event is run in a City Park and there are houses in close proximity to the track.

### **Competition Numbers:**

1. Competition numbers will be assigned as entries are received. If you have a number already on your car, please indicate it on your entry form, so that if possible, it can be reserved for you. Please also indicate a second and third choice, as your number may already be taken. Remember to bring material to the event to clearly renumber your car in case your current number cannot be used.
2. Numbers must be clearly and prominently displayed on the front and both sides of the car. Numbers must be at least 10" high with a nominal stroke of 1½", except formula cars, which must have numbers at least 8" high with a nominal stroke of 1½".
3. Any car coming to the start line without the numbers properly displayed may forfeit that run!!!!

**Event Sponsor Decals:** The OASC reserves the right to require, as a condition of entry, that participants display the decal of an event sponsor.

# 46th Annual Knox Mountain Hillclimb

## 2003 Car Classifications

Please classify your vehicle into one of the following classes and note that class on your entry form.

### STREET PREPARED:

Cars eligible for Stock, SS, or SP classes as per the 2003 CACC Solo 2 regulations. Note; Race tires are not permitted in any Street Prepared class. All tires must bear DOT approval.

Turbocharged and Supercharged engines are classified according to their actual displacement multiplied by 1.4. Rotary engines are classified by taking twice the difference between the minimum and maximum working volume of any one working chamber, multiplied by the number of working chambers.

SP-1	Street sedans and sports cars under 1800 cc.
SP-2	Street sedans and sports cars 1800 - 2800 cc
SP-3	Street sedans and sports cars over 2800 cc..

### GT CARS:

Cars conforming to current CACC/SCCA GT classifications and legal to race in the appropriate group below.

GT-1  
GT-3  
GT-5  
GT-2  
GT-4

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Cars prepared beyond GT, IP or CACC Solo 2 SP classes (i.e. engine swaps, over-lightening, etc.).

Turbocharged and Supercharged engines are classified according to their actual displacement multiplied by 1.4. Rotary engines are classified by taking twice the difference between the minimum and maximum working volume of any one working chamber, multiplied by the number of working chambers.

GT-U	under 1800 CC.
GT-X	1800-2800 CC.
GT-0	over'2800 cc.

### FORMULA AND SPORTS RACING CARS:

Cars must conform to current race regulations for respective classes. Cars not conforming to current open wheel regulations will be bumped to Formula Libre in FA class.

FV	FV, F440, F4, and VW powered dune buggies.
FF	FF1600, FF2000, FC.
SR	Sports Racer.
FA	FA, FB, FSV, FSOOO, F Libre, Modified Open wheel.

### SPECIALTY VEHICLES:

We reserve the right to add and/or delete classes to accommodate specially prepared vehicles at the discretion of the OASC organizers.

Honda Michelin  
Player's GM  
Vintage  
Legend  
4x4

# 46th Annual Knox Mountain Hillclimb Schedule of Events

## Friday May 16

12:00PM to 9:00PM

Registration and Technical Inspection at Knox Mountain Park may be available subject to site preparation being completed.

**Due to the race action starting at 9:00 AM, PLEASE REGISTER on Friday!!!!**

## Saturday May 17

7:00AM to 9:00AM

Registration in the pits at Knox Mountain

7:00AM to 11:00 A.M.

Technical Inspection in the pits

7:00AM to 10:00AM

Breakfast at the hill

7:30AM

Corner workers' meeting. Placing of crash vehicles and safety equipment

8:00AM

Corner workers to safety stations

8:30AM

Mandatory Drivers' meeting at start line (Attendance will be taken)

9:00AM

Official opening of the course

9:00AM to 5:00PM

RACING. We will do our *utmost* to time ALL runs

## Sunday May 18

7:00AM to 10:00AM

Breakfast open. See the Elks for this one!

7:30AM

Corner workers' meeting. Distribution of safety equipment

8:15 AM

You should be done breakfast by now!

8:30AM

Mandatory Drivers' meeting at start line (Attendance will be taken)

9:00AM

RACING! Please note: **Official** results will be at the Awards Banquet, not before

After runs completed

Awards banquet – Kelowna Curling Club. Usually about 6:00 P.M.

## Monday May 19:

**Clean up time at the hill. Knox Mountain Park is "loaned" to us every year with kind permission of the City of Kelowna, and we need to leave it in better shape than we found it to help ensure the continuation of the event.**

**We could use lots of help, so to any drivers and crew still in the area, it would be appreciated if you could lend a hand. If everyone pitches in a little, it will take no time at all.**

## ***Knox Mountain Hillclimb – 2003***

### **Entry Form**

**Name:** \_\_\_\_\_ **Age:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **City:** \_\_\_\_\_

**Province:** \_\_\_\_\_ **Postal Code:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

Other means of contact (ie. *E-mail*) \_\_\_\_\_

**Race Car Make:** \_\_\_\_\_ **Model:** \_\_\_\_\_ **Year:** \_\_\_\_\_

**Emergency Contact:** \_\_\_\_\_ **Address:** \_\_\_\_\_

**Phone number:** \_\_\_\_\_ **Contact at Hill:** \_\_\_\_\_

Underage Entrants: Need parents consent; X \_\_\_\_\_ (sign here)

***Signature of Driver:*** X \_\_\_\_\_ **Dated:** \_\_\_\_\_

Note: Those without any motorsport experience or who have been absent from the sport for a period of time must provide a minimum of 2 references who are or have been involved in the sport.

**Reference name: #1** \_\_\_\_\_ **#2** \_\_\_\_\_

**CAR NUMBER CHOICE:** 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_

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Official Use Only

**Car number given** \_\_\_\_\_ **Type of *payment* received:** \_\_\_\_\_

**Knox Mountain Hillclimb – 2003**  
**Media Information Sheet**

(please print clearly or type)

***Driver Information***

Name: \_\_\_\_\_ Occupation: \_\_\_\_\_

Age: \_\_\_\_\_ City: \_\_\_\_\_ Province/State: \_\_\_\_\_

Number of years at Knox: \_\_\_\_\_ Best Time: \_\_\_\_\_ Year: \_\_\_\_\_

Club Affiliation: (name in full) \_\_\_\_\_

Other Motorsport Experience: \_\_\_\_\_

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Motorsport  
Achievements: \_\_\_\_\_

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***Vehicle*** Type: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

Color: \_\_\_\_\_ Class: \_\_\_\_\_ Engine: \_\_\_\_\_

Modifications: \_\_\_\_\_

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Sponsors/Thank-yous: \_\_\_\_\_

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**Technical Inspection Form**

Date	Car Number
Event	Class
Entrant	Make & Model
Driver	Vehicle Logbook #

<b>Personal Safety Equipment</b>	P	F	<b>Engine Compartment</b>	P	F
Helmet			Neat & Clean		
Eye Protection			Evidence of leaks or spills		
Suit – <i>MUST be 1 pce. &amp; app. material</i>			Fuel lines & fittings		
Underwear (if required)			Radiator, hoses & fittings		
Shoes & socks in good condition			Oil cooler, tanks, lines & fittings		
Gloves in good condition			Oil catch tank & Radiator overflow		
Balaclava in good condition			Battery & wiring secure & insulated		
Arm Restraints (open cockpit)			Scattershield (if required)		
			Firewall, inner fenders		
<b>Vehicle Interior</b>			<b>Suspension, Running Gear, Underside</b>		
Roll bar/cage			Steering linkage firm & secure		
Driver's Seat & Head Restraint			Suspension linkage secure & tight		
Restraint harness and mounting			Wheel bearings		
Holes (excl. fire, debris, allow fluid out)			Wheel & tire condition, clearance & fit		
Fire system/extinguisher & decals			Brakes fluid level & hoses		
Interior trim/sharp edges			Belly pan, secure and vented		
			Driveshaft restraint(if required)		
<b>Vehicle Exterior</b>			Exhaust secure, exits outside body		
Neat & Clean			<b>Trunk/Fuel Tank Compartment</b>		
Numbers/Class designation			Fuel tank and lines secure		
Required Sponsor Decals			Filler cap or dry break		
Windshield and windows			Vent or dry break		
Mirrors (interior and exterior)			Check valve(s)		
Lights removed/covered			Battery & wiring secure & insulated		
Master switch, insulation & decals			Firewall, inner fenders		
Fenders cover tires					
Body panels secure (incl. moveable)					

Approved for competition by	Sticker Issued - Date
Comments:	<b>N.B.</b> “13.2A The responsibility to ensure that the car and driver’s equipment complies with all Regulations and is safe rests solely and at all times with the entrant and driver. The very act of presenting a car for any Technical Inspection is deemed to be recognition of this Regulation.”
	Entrant’s Signature