



## **ENDURANCE ICE RACING RULES** (Updated December 2008 - changes in RED)

The Ice Race organizers reserve the following rights to ensure the safety and enjoyment of the event.

### **GENERAL RULES** (AT ANY MEET THE FOLLOWING APPLIES)

A minimum thickness of 22 inches of solid clear ice is required to hold an ice racing event. (*It is the promoter to ensure the safety of the ice at their event*)

The track must be a minimum of 7.5 meters wide and 5 kilometers in length. (*Weather and conditions permitted*)

All classes will run in any given event. (*Exception is the Red Eye Class*)

### **Classes**

#### **Motorcycles**

**Bike Pro Open Class:** (*Any cc size, Top 5 Bike Over series winners from the previous 2 years, and top performer from the Over or under class who wish to enter this class*)

**Bike Over Novice:** (*401 cc and Over, non pro riders*)

**Bike Under Novice:** (*0 to 400 cc, non pro riders*)

*(The AEIRA Board of Directors reserves the right to move up any riders that show a unfair advantage to the designated class, resulting in a lost of points)*

*(A team/rider may ask to be moved down from Pro to Novice, by sending a written request to AEIRA Board of Directors no less than 72 hrs prior to race)*

## Quads

**Quad Pro Open Class:** *(Any cc size, Top 5 Quad Over series winners from the previous 2 years, and top performer from the Over or Under class who wish to enter this class)*

**Quad novice Class:** *(Any cc size, all other riders then above mentioned, all under teams, rookie teams)*

*(The AEIRA Board of Directors reserves the right to move up any riders that show a unfair advantage to the designated class, resulting in a lost of points)*

*(A team/rider may ask to be moved down from Pro to Novice, by sending a written request to AEIRA Board of Directors no less than 72 hrs prior to race)*

**Metal Melisha Class:** *(Open to any solo rider on quad or bike any cc or skill level. But any solo rider can enter any other conventional team class if they wish to compete in.)*

**Metal Melisha Class** has two categories:

1. The ***“Iron Man”*** category - will race for the full 6 hours (Numb Bum excluded)
2. The ***“Tin Man”*** category - will race for the first 3 hours of the race (Numb Bum excluded)

Race start will be a combined start, ***Iron Man*** and ***Tin Man*** line up and start together.

*The **Iron Man** will finish at the end of the 6 hour time limit.*

*The **Tin Man** will finish & exit track at the end of the 3 hour time limit.*

*(Similar to the “Red Eye” – with an assigned flag color/type).*

Top 3 finishers will receive a trophy for each category (***Iron Man*** and ***Tin Man***).

The ***Tin Man*** will be awarded trophies that are ½ the size of ***Iron Man***'s trophies.

*The Iron Man* and *Tin Man* will be tallied together as the “Metal” series winner.

The *Iron Man* will be awarded the same total of points as the other conventional classes (on a 25 points format).

The *Tin Man* will be awarded ½ the amount of points as the *Iron Man* (starting at 13 points for 1<sup>st</sup> place; 11 points 2<sup>nd</sup>; 9 points 3<sup>rd</sup>; etc).

**Rider can choose to race any event in the category they wish.**

RIDER MUST SIGN IN THE SELECTED CATEGORY PRIOR TO RACE START.

RIDER WILL NOT BE ALLOWED TO CHANGE CATEGORY AFTER RIDER’S MEETING.

IT WILL BE RIDER’S RESPONSIBILITY TO HAVE PROPER NUMBER PLATES WITH CORRECT # AND BACKGROUND CONFIGURATION.

All Metal Melisha riders will race the Numb Bum in the “Red Eye” class. *Iron Man* will ride Saturday & Sunday (6 hours solo each day for a total of 12 hours).

*Tin Man* will ride Saturday only (6 hours solo).

### **Red Eye Class**

For the Numb Bum 24 hour race only and for machines not equipped with head/tail lights.

The team entered in the red eye class will be allowed to have points awarded to their respective class/team for the Endurance Ice Race Series.

It is mandatory that machines/bikes entered in the red eye class have no head light, head light housing/bracket or tail light housing/bracket mounted.

The red eye class is open for quads and bikes and **will start off the last row on starting line, Quads on the left and Bikes on the right.**

When daylight is coming to an end, the tower lights will be turned on and the head ref will call all red eye riders to the pit row, using a white flag at the finish line, starting with the leader of the red eye class and so on.

The following morning, when there is sufficient sunlight to ensure a safe environment, the head ref will then call all red eye riders (*via the PA system or from pit row*) to the end of pit row, in the order that the last results show (*i.e. 1st place will be first to go out, 2nd place will be second to go out, and so on*).

A 6 hour race or a 24 hour race\*\* will constitute as one event in the Endurance Ice Racing Series. Points will be based on the following point schedule:

1 <sup>st</sup> -	25	points	11 <sup>th</sup> -	10	points
2 <sup>nd</sup> -	22	points	12 <sup>th</sup> -	9	points
3 <sup>rd</sup> -	20	points	13 <sup>th</sup> -	8	points
4 <sup>th</sup> -	18	points	14 <sup>th</sup> -	7	points
5 <sup>th</sup> -	16	points	15 <sup>th</sup> -	6	points
6 <sup>th</sup> -	15	points	16 <sup>th</sup> -	5	points
7 <sup>th</sup> -	14	points	17 <sup>th</sup> -	4	points
8 <sup>th</sup> -	13	points	18 <sup>th</sup> -	3	points
9 <sup>th</sup> -	12	points	19 <sup>th</sup> -	2	points
10 <sup>th</sup> -	11	points	20 <sup>th</sup> -	1	points

\*\*For the Numb-Bum ice race, points will be doubled and will include all classes excluding the red-eye class.

*Any riders, Quad or Bike, moving from class to class will be unable to carry or transfer points to their new class (exception is given to riders in the Red eye class at the Numb Bum 24hr who will have these points awarded to their respective class).*

*Riders must pay additional entry fees to ride for more than one team/class during any given event.*

Team captains are responsible for ensuring that all their team riders and pit crew members have filed completed waiver forms with the registration office of the ice race.

The captain of each team will deliver all completed paperwork to the sign in office.

The team number must be stated when the team registers.

All participants must sign a waiver form **and must attend riders meeting (as special safety instructions may be transmitted to riders)** prior to participating in the ice race.

Waiver forms will be provided at registration. Late waiver forms for additional team members may be accepted at the registration office the day of the event.

No motorcycles or quads on the track prior to on-site registration check and technical inspection at designated place is completed.

Practice at other than the specified times may result in the team being asked to withdraw from the race.

No one except riders officially entered may ride or practice on any portion of the course the day of the event.

The event organizers will not tolerate any unnecessary discharge of oil, coolant or any other type of environmental hazard in the pits or any where on site.

There must be one Referee and one Track Marshall at each event.

Neither the Referee or the Track Marshall can compete at the event they are officiating.

At no time during an event shall anyone disturb or distract the lap scoring and results people.

Riders must use first gear only in pit row.

The sweeper brush and snow plow vehicles have the right of way.

### **FIRST AID**

There shall be qualified first aid attendant with equipment and ambulance at all sanctioned events.

An ambulance is defined as a vehicle equipped to comply with respective provincial standards for ambulance.

The referee or track Marshall shall not allow practice or racing to start unless the ambulance and attendant are at the course.

In the event of an on-track accident resulting in apparent indications of concussion or other undetermined head injury, including temporary unconsciousness, headache, dizziness, nausea, or temporary memory loss, the involved rider shall be suspended from further competition for the remainder of the event.

The fee for any ambulance trips to the nearest hospital shall be the responsibility of the injured party.

## **RACE RULES**

The machine must meet the class requirement for size.

Riders must use the same motorcycle for parade or sighting lap as the race.

Dead Bike Rule: The Referee/Track Marshall must give approval for a back up motorcycle/quad to be substituted because of mechanical problems with the original motorcycle/quad.

The team shall be penalized 1/2 hour at a 6 hour race and **2 hours at a 24 hour race** For any machine substitution (replacement) if a team does 2 machine replacement they get penalize twice and so on . (*"Over" class bike may be replaced by "Under" class bike, but must continue competing in the Bike Over class. Teams will not be allowed to replace a under bike by a bigger displacement bike (excluding the class where any size machine can be used). ( Pro riders can replace with any other cc size machine.)*)

The cut off time for the 6 hours or 24 hours race is according to the Canadian Hare Scramble timing rules.

Every team that crosses the finish line before the cut off time is entitled to finish the lap.

In the event of a tie, the final time will decide the tie breaker.

In the event a teams DNF's, the team must have completed at least 1/2 (50%) the number of laps of the winning machine in its class to receive points.

If in the referee's opinion, it is necessary to stop an event after at least 50% of the total time has been covered, the race may be considered completed.

Riders will be scored according to their position on the lap preceding the one during which they were red flagged. If race is stopped before 50% is completed, it is considered no race. At the referee's discretion, the event may be resumed.

Any competitor who intends to pull off the course must signal his intentions by raising their hand and must never cut across the course in front of other competitors.

First time riders must attach a fluorescent tape "X" on the back of their helmet.

**No riders shall be refueling a machine on any other location than on designated pit row within reach of at least one fire extinguisher.**

The Referee/Track Marshall has the right to remove any team from the event if their machine is lacking in traction and control, causing a safety concern to other riders, teams and spectators.

### **FLAGS**

Red = Stopping the race for any emergency situation

Black = Rider must report to the Referee immediately

White = "Time-out", rider must pull into pit row

Blue = The rider must let the faster/following rider pass in front

Yellow = Caution - no passing

Red Cross = Use extreme caution, no passing, use first gear when passing emergency personnel

Checkered = End of race, waved for overall winner only

### **COMPETITION APPAREL AND EQUIPMENT**

A helmet must be worn during all competition and practice.

Helmets must be certified by the manufacturer to meet or exceed the Department of Transportation (DOT) FMVSS - 218.

Eye protection goggles or face shield must be worn at all times including practice.

Protective pants of leather or other durable material must be worn in all competition.

“Bark busters” or grips must cover the handle bar ends and be in good condition.

**A TETHER SWITCH IS MANDATORY FOR ALL MACHINES.**

Number plate background colors will be become mandatory for all class.

Colors are as follows:

**Bike Pro Class:** White numbers on black backgrounds

**Bike Over Novice Class:** Black numbers on white backgrounds

**Bike Under Novice Class:** Red numbers on white backgrounds

**Quad Pro Open:** White numbers on black backgrounds

**Quad Under Novice:** Black numbers on white backgrounds

**Metal Melisha Class “Tin man” category:** Black numbers on yellow backgrounds

*(MANDATORY, as this will be the only way for ref to finish the race on this class at the 3 hrs mark)*

**Metal Melisha Class “Iron man” category:** White numbers on red backgrounds.

**MANDATORY for the 2 Metal Melisha categories to have a front # plate, and no head light installed.**

*(The promoter or referee reserves the right to withdraw any machine that does not have proper number plates configuration without riders being refunded or points or prize being awarded.)*

Number plate must be mounted on the **Both side** of machine and clearly visible when rider is on machine.

The standard motocross side plate is acceptable.

The number plate on the fender of ATV's/Quads is not acceptable and should be mounted in a similar fashion as the motorcycles.

Numbers on the plate must be a minimum of 6 inches high.  
Be sure to have extra number plates as they do get broken off.

You are responsible for keeping your number plate on your machine at all times - no number plate, no lap score. (*Digital lap count may be interrupted during race and manual lap count has to take over*)

Any fuels are to be carried in an approved container.

Auxiliary fuel tanks/approved containers are to be plumbed into the fuel system of the machine for the 6 hours endurance races.

Auxiliary fuel tanks/approved containers do not need to be plumbed into the fuel system for the 24 hours endurance race.

Please note that the Auxiliary fuel tanks/approved containers need to be fastened to the machine in a manner that is safe and secure.

The following is a check list for your own technical information:

- Approved number plate (see # plate section)
- Headlight (24 hour race only)
- Tail Light (24 hour race only). A fixed operational tail light for motorcycles and ATV's is mandatory at the Numb Bum 24 hour race. For added safety a clip-on style flasher light may be used on the rider
- No brake lights
- At least one functional brake
- Maximum stud protrusion 1/2 inch (13mm)
- No snowmobile cleats or picks
- Fuel system integrity - no fuel leaks
- No loose or missing spokes
- No sharp edges
- No pieces which may fall off (eg. exhaust, etc)
- No oil leaks
- Ball-ended levers on both clutch and front brake.
- Two fire extinguishers per team located in there pit area.
- Nerf bars and/or floorboards are mandatory on all ATV's
- Wheel guards may be run on your machine in any given race and must be secured properly

## **OFFENCES AND PENALTIES**

The following offenses will be subject to disciplinary action by the Referee/Track Marshall and/or the CMRC.

The Referee/Track Marshall shall have the absolute authority and his/her decision shall be final.

An attack (physical or verbal) on a CMRC official and/or engaging in a fight. This includes any person who attacks or is involved in a confrontation anywhere on the premises prior to, during or after a CMRC sanctioned race. There will be no maximum fine or suspension for this offense.

Failure to re-enter the track at a point as close as practical to the point at which the rider left the track and in so doing an unfair advantage.

Failure to yield to on-coming traffic when re-entering the track from pit row.

Failure to immediately respond to a black flag or other signals from the Referee/Track Marshall or CMRC officials.

Determination of offenses will be at the sole discretion of the event Referee.

Failure to attend riders meeting.

Riding at any time against the normal direction of travel.

Under no circumstance may anyone ride a machine in the wrong direction on the track. For this offence, the referee may suspend a rider for the event.

Riding at any time in such a manner as to endanger the life or limb of other riders, officials or public.

A competitor who rides in way that endangers officials, other riders or the public will be subject to immediate disqualification.

Riding while under the influence of drugs and alcohol.

All protests must be put in writing and presented to the Referee or Track Marshall.

The list is provided as guidance to licensed competitors but does not restrict the CMRC from invoking penalties for other actions detrimental to the sport which are not specifically contemplated herein.

### **PENALTIES**

At the discretion of the Referee/Track Marshall and/or the CMRC, the following level of disciplinary action maybe administered:

Class/event disqualification - indefinite suspension and fine up to \$1000, total or partial loss of points and/or prize money.

### **PROTESTS**

Protests must be made in writing and submitted to the Referee, no later than 1 hour after the first posting of the results.