



## Michigan Snow X Series - 2010 Racer Information Package

### Welcome to the Michigan Snow X Racing Association:

We are pleased you have chosen to race with us this year and ensure you that the **MSXRA** will provide you with professional quality safe races in a rider friendly environment. Through our affiliation with the **ISR** (International Snowmobile Racing, Inc), the MSXRA promotes our **Michigan Snow X Series** under the guidelines and rules of the **ISR** to help assure safe and competitive events. You must be a MSXRA member to compete at any of our races. **\*\* For 2010 all series races will be 1 day events that will include 3 motos (12 or less drivers) or 2 motos + a Main event (13 or more drivers) for all classes!**

Our Michigan Snow X Series has something for everyone from the 1<sup>st</sup> time Beginner rider to the seasoned Pro rider. The events are family oriented with equal attention for the Kids, Beginner, Sport, Semi-Pro & Pro drivers. **20 Classes at each race & awards to the top 5-10 in all classes.**

### MSXRA – Safety & Equipment Rules

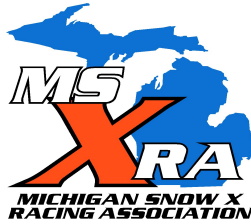
**Rider safety is our #1 concern at all times**, you are required (for your own good) to wear the following safety gear at all times when on the track at any MSXRA event: **Helmet** – must be **Snell 2004 approved / Full coverage with eye protection**. New helmet rule **The helmet must be predominantly blaze or international orange in color. More than 50% of the entire outer surface including the visor must be orange. Knee & shin pads** (hockey style ok) **leather boots** with a minimum of 6" above the ankle of the boot and **gloves are all mandatory!!** **ISR Approved upper body vest** to protect your chest, spine and abdomen. Vest must also cover & protect your ribs and sides under your arms. (**Motocross chest protectors are NOT legal for MSXRA snow X races.**) At each event you & your machine will be inspected for safety before you may race or practice on the track. **Rental of safety equipment will be available/limited amounts.(Upper body Vest & Knee/shin pads only.) No rental Helmets available!**

Part of your MSXRA annual membership includes a current **ISR Rule book**, you are required to read and understand the rules that govern snow X racing. **It's your responsibility to know the rules!!**

*The **MSXRA** recommends that you read and understand the rules.*

All snowmobiles 1989 or newer, stock or modified up to **600 cc 2/stroke and up to 1050cc 4/stroke** are eligible to race in appropriate classes, it must meet the safety requirements including being equipped with a tether cord type kill switch and a working thumb kill switch mounted on the right side of handlebars also. Sleds must be equipped with a **rigid extended rear snow flap** that touches the ground when **not** sitting on the sled. The ski loops (tips) must be a minimum of 1" in diameter or width. **SKI LOOPS MUST LOOP AROUND and attach under the ski tip (we suggest tips padded with 1"min. of padding)** Headlights & taillights must be **operational & covered with clear tape**. Noise silencers are mandatory.

**MSXRA Traction Rules - Limited Traction** – ISR rule permits a maximum of 96 studs and backer plates in the center area between the side rails. No studs & backer plates are permitted under the side rails or on the outside of the track. Studs must be commercially available, trail type studs with a minimum 60% angled tip. Studs must be located no more than **1.25"** inches directly behind a track lug & a minimum of **3.75"** inches from the outside edge of the track. (**No traction devices or carbides** are allowed in the 120cc classes). Studs may NOT be more than **3/8"** longer (taller) than the track lug located directly in front of the stud on the track. **Carbides** must be commercially available 60% or 90% trail type with a host bar that has round or oval edges. Maximum carbide insert length is 10" inches. The minimum width for a carbide runner is 3/8"inch. Maximum height for carbide runner from bottom of the ski is 5/8" inch or a maximum of 1/8" higher than the width of the carbide runner.



## 2010 MSXRA Michigan Snow X Series Rules

- **New** Movement between divisions **is allowed**. (example, Sport A riders may also race semi-pro classes Beginners may also race Sport B & age group classes).
- For 2010 all series races will be 1 day events that will include 3 motos (12 or less drivers) or 2 motos + a Main event (13 or more drivers) for most all classes!
- Racers must wear a number bib or have your race # on your back at all times when on course, racing & practicing & have corresponding numbers displayed on the machine before it will be allowed to race.
  - Numbers must be **6-8" black on white backgrounds** & placed on both sides of snowmobile.
- **4 Stroke racing ratio info**. A 1.75 ratio for 4/stroke snowmobiles Example:600cc x 1.75 = **1050cc 4/stroke Yamaha Phazer** 4-stroke model, Will run with the **Beginner/Sport/Phazer Fan class** this season.
- Warm up Stands **will be provided** in the hot pit area, **Only 1 person** allowed in staging with each driver.
  - **No kids under 14** will be allowed in staging except during there own events staging.
- No faxed in Memberships or Race Registrations will be accepted! (at race site not in the office to get!)
- Must be a current MSXRA member to race in any MSXRA - Michigan Snow X Series race or practice. *Any member who allows another human to use their # will be disqualified / banned for the season.*
  - Register to race in **2** or more classes and receive **1 free** pit pass for that event! **\$15 Value**
- Stock and aftermarket Skis & handlebars are allowed in MSXRA events, must be commercially available, No modified or homemade bars or skis allowed.
  - Most Classes **stock & improved** machines compete together.
    - You must complete all races on the same sled as you start the race day with.
    - No grinding, blueprinting, machining, cutting or welding is allowed in the Stock classes.
- Junior riders 17 & under must **have a notarized birth certificate(13 & under only) written consent from parent or guardian and have said parent or guardian present to compete in any MSXRA event**.
- Junior advancement is at the discretion of MSXRA, junior racers must compete in at least 1 entire event in a junior class before becoming eligible for advancement. A written petition requesting advancement is required. (The junior must be at least **14 years** of age to advance).
- Participants are solely responsible for the condition of their sleds and the actions of themselves and crew/family members and may be disqualified for actions detrimental to the event or Org.
- **120 Four Stroke Stock class** with 18 mph max. Engine must be OEM based using a Robins, Suzuki or Honda (4 hp) motor, Gear changes, adjustable main Jets, stock or Mod. Exhaust is allowed.  
**Must use stock intake and clutch.** All other ISR rules apply.

### Michigan Snow X Cup Points Series Information

The MSXRA points system is in effect for **20** classes. **Your best 5 races** will count for the series awards that are given to the **top 3 drivers** in each class. **1 High Points Champion** will also be awarded in the Beginner, Sport, Semi-Pro & Pro divisions. **1 High point award** given to the one Beginner, Sport, Semi-Pro riders with the highest total points (**all races & classes go towards High points**) Points are awarded in each class in the following way,  
**Points Breakdown: 1<sup>st</sup>=25, 2<sup>nd</sup>=22, 3<sup>rd</sup>=19, 4<sup>th</sup>=17, 5<sup>th</sup>=16, 6<sup>th</sup>=15, 7<sup>th</sup>=14, 8<sup>th</sup>=13, 9<sup>th</sup>=12, 10<sup>th</sup>=11 + PLUS 1 point per rider. points awarded to all riders in all classes.**

Fun Promotions LLC - PO BOX 1383  
Grand Rapids, Michigan 49501  
or [www.funpromotions.com](http://www.funpromotions.com)

## MSXRA - CLASSES - FEES - AWARDS

### Beginner CLASSES

The Beginner division is **designated for the first year racers only!**. If you have any prior snowmobile snow X racing experience you will be required to compete in the Sport, Semi-Pro divisions. **There are 2 Beginner classes:**

**Beginner 600/Open** / 0-600 cc Stock or Modified  
**Beginner /Sport Women** / 0-600 cc Stock or Modified

**You must be a MSXRA member to race in any Michigan Snow X Series event.**

**Beginner Entry Fee** = \$40 per class on race weekend or on-line

**Beginner Classes:** Awards to top 5 in all 3 classes, 10-12 riders in finals

### SPORT CLASSES

The Sport division is designated for snowmobilers with racing experience.

**There are 3 Sport classes.** Sport A riders may **Also** race the Semi-Pro Class

**All Sport & Specialty classes will run under the grouping of up to 600cc new & old generation sleds incl. 440s.**

**Sport 600 A** / 0-600 cc Stock or modified **Advanced**  
**Sport 600 B** / 0-600 cc Stock or modified  
**Sport 600/Open A & B** / 0-600 cc Stock or modified

**You must be a MSXRA member to race in any MSXRA event.**

**Sport Entry Fee** = \$40 per class on race weekend or on-line

**Sport Classes:** Awards to top 5 in all 4 classes, 10-12 riders in finals

### SPECIALTY MSXRA CLASSES

These **10** special classes are for **Junior & Vet** riders who wish to race with the MSXRA.

**Junior Specialty classes will run a 2 moto + a final format each race day!**

- \***Junior 120 Stock Four Stroke 6-12 years old**/max speed is **18 MPH** No Studs. **C- pg. 2**
- \***FreeStyle 300 8-12 Stock** / Ski-Doo Freestyle Stock 300cc No Studs
- \***Junior Novice Girls 10-14 years old** / up to 600 cc **Fan only!**
- \***Junior Novice Boys 10-14 years old** / up to 600 cc **Fan only!**
- \***Juniors 14-15** / 0-600 cc Fan or 500 Liquid cooled
- \***Juniors 16-17** / 0-600 cc Fan or 500 Liquid cooled
- \* **Beginner/Sport Open Fan + Yamaha Phazer** / Stock or Modified, **Fan cooled**
- \* **16+ Open** / 0-600cc Stock or modified
- \* **30+ Open** / 0-600 cc Stock or modified
- \* **40+ Masters** / 0-600 cc Stock or modified

**You must be a MSXRA member to race in any MSXRA event.**

**Specialty Class Entry Fee** = \$40 per class on race weekend or on-line

**Specialty Classes:** Awards to top 5 in all **10** classes, 10-12 riders / finals

**\*Age determined by age as of Race Date - for all Specialty Classes\***

**\*\* Kids 4- 7years of age - 120/4stroke Race Info.**

**Kids 4-7 years old / 120/4 stroke 12 MPH max : Race during the 1<sup>st</sup> hour of racing.**

**Kids Class Entry Fees & Awards = \$20 per race registered / Awards for all Kids Class racers!**

**Class will race Saturday with awards just after the race!**

Engine must be OEM based using a Robins, Suzuki or Honda (4 hp) motor, Gear changes, adjustable main Jets allowed.

**\*\*Kids 4-7 Class will NOT receive points or year end awards.**

**Age determined by age as of Race Date - for all Specialty Classes**

**Kids 4-7 years of age Must be a MSXRA Junior member. (includes a 2 race entry pass).**

**SEMI- PRO CLASSES**

The Semi-Pro division is designated for serious racers who are preparing to take on the Pros in the near future.

**There are 4 Semi-Pro classes** at MSXRA events *at all events.*

**Pro drivers may only race in the Pro / Semi – Pro 600 Open class!**

**You must be a MSXRA member to race in any MSXRA event.**

**All Semi-Pro classes will run under the grouping of up to 600cc new & old generation sleds including 440s.**

**Semi-Pro Women / 0-600 cc Stock or modified 75% payback Pays top 5** (can race sport mens classes)

**\* Semi-Pro / Pro Vets 30+ / 0-600 cc Stock or modified \$500 Purse top 5**

**\* Semi-Pro 600 #1 / 0-600 cc Stock or modified \$500 Purse top 5**

**\* Pro / Semi-Pro 600 Open / 0-600 cc Stock or modified \$500 Purse top 5**

**Semi-Pro Entry Fee \$75 per class on race weekend or on-line**

**Paying top 5 riders in Finals on Saturday Semi-Pro Classes: \$500 Purse**

	<b>*1<sup>st</sup> Place \$150</b>
<b>Semi-Pro 600 1 &amp; Open</b>	<b>*2<sup>nd</sup> Place \$125</b>
<b>*Semi-Pro/Pro Vets 35+</b>	<b>*3<sup>rd</sup> Place \$100</b>
	<b>*4<sup>th</sup> Place \$75</b>
	<b>* 5<sup>th</sup> Place \$50</b>

**MSXRA has the right to adjust purse if class is not full (10 riders make a full class)**

**Questions? Please call Brent Walk**



**Fun Promotions LLC - PO BOX 1383**

**Grand Rapids, Michigan 49501**

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**www.funpromotions.com**

**No Credit cards for annual Memberships or Late registration-Credit Cards may be used on line for registration only!**