



**2024 Sporting Regulations**  
**Season VIII**  
 Ver 8.0 (11-22-23)

**A. DEFINITIONS**

**Series Definitions**

a.1. The FM Championship is an open wheel Modified class version of F1 racing.

**Eligible Cars**

a.2. Any 1:28-1:24 scale version of a Mini-Z F1 car, subject to Technical Regulations (Sec E).

**B. PRE-RACE**

**Scrutineering**

b.1. Cars must be provided to the inspector for Scrutineering prior to the race.

**C. RACE EVENT**

c. 1. An event is made up of three points paying races. Two “Qualifiers” races and a “Grand Prix”. All races begin from a standing start.

**Q1**

c.2. Cars grid in order of points or randomly if no points are yet scored. Q1 shall be five minutes in duration.

**Q2**

c.3. Cars grid in the finish order from Q1. Q2 shall be five minutes in duration.

**Grand Prix**

c.4. Cars grid in the finish order from Q2. The Grand Prix shall be 10 minutes in duration.

**D. SCORING**

**d.1. Q1 - Q2**

Finish	Points
1 <sup>st</sup>	8
2 <sup>nd</sup>	7
3 <sup>rd</sup>	6
4 <sup>th</sup>	5
5 <sup>th</sup>	4
6 <sup>th</sup>	3
7 <sup>th</sup>	2
8 <sup>th</sup> +	1

**Grand Prix**

Finish	Points
1 <sup>st</sup>	16
2 <sup>nd</sup>	12
3 <sup>rd</sup>	9
4 <sup>th</sup>	7
5 <sup>th</sup>	5
6 <sup>th</sup>	3
7 <sup>th</sup>	2
8 <sup>th</sup> +	1

d.2. If multiple Heats are run, determine points as though all cars ran together based on lap data.

**d.3 Bonus Points**

Bonus Points are awarded to the driver setting the fastest lap of a Round, and to each driver that lead a lap in a Round.

Fastest lap = 1 points

Lead a lap = 1 points

d.4. Fastest lap tie awards the bonus to all drivers recording that time.

d.5. If multiple Heats are run, determine points as though all cars ran together based on lap data.

“Lead a Lap” bonus is only scored from the A Heats. Only one “Fastest Lap” bonus is scored regardless of from which Heat it was set.

**E. TECHNICAL REGULATIONS**

**Chassis**

e.1. Any F1 style 1:28-1:24 scale chassis of any material. May be modified freely.

**Body**

e.2. Any shell representing an F1 style body. Front and rear wing must be scale appropriate.

e.3. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts. Protective/strengthening parts permitted.

**Electronics**

e.4. Any control board. No driver aids (ie gyro)

**Motor**

e.5. Brushed: AAA, maximum 50t 130 class  
Brushless AAA: Any maximum 5600kv  
Brushless LiPo: Any maximum 4500kv

**Batteries**

e.6. AAA in four cell arrangement, max 6.0v  
LiPo in 1S or 2S arrangement, Max 8.4v.

**Tyres**

e.7. Any rubber tyre. The traction patch may be no wider than 13.5mm front and 15.5mm rear.

e.8. No traction compounds. Tyre warmers are allowed.

**Weight**

e.9. Cars must weigh a minimum of 160g race-ready with batteries installed.