



This document serves as a supplement to the National Karting Alliance Sporting Regulations. Any rule found below supersedes those found in the NKA Regulations.

All competitors are urged to check for updates at [nkaonline.com/rules](http://nkaonline.com/rules) prior to each event.

### **Consumable Specifications**

It is the right of NKA events to declare the requirement of certain consumables such as tires, fuel, and/or oil. Fuel, tires, and oil for all Stars official competition sessions are to be purchased from the Stars Championship Series.

SPEC FUEL (ALL CATEGORIES) - VPMS98L

SPEC OIL - VROOAM 2T (1 LITER PER/ 5 GAL)

SPEC TIRES (IAME KA-OKNJ) - MG SH2 (RED) (4.60-5 X 7.10-5)

SPEC TIRES (MINI - MICRO) - MG SH2 (RED) (4.60-5)

SPEC TIRES (GEARBOX - OKN) - MG SM2 (YELLOW) (4.60-5 X 7.10-5)

RAIN TIRES (ALL CATEGORIES) - MG SW2 ONLY (NOT SUPPLIED BY STARS)

All competition tires must be issued from the Stars Championship Series. All IAME categories are required to use one set for all competition sessions (beginning with new tires for qualifying). Gearbox, OKN, AND OKNJ categories will have a second set which may be deployed at the driver's discretion (the second set must also come from series).

### **EVENT COMMUNICATION**

**Pre-Event:** Prior to an event, please see [www.starschampionshipseries.com](http://www.starschampionshipseries.com) for all information about our events.

**During Event:** While we make announcements, Stars uses Discord, a free app, for all event communications. Please reference the 'Using Discord' document on our website and in your registration packet for detailed information on how to download and use the app.

There are three channels that you'll use during your event; event-announcements, event information, and help-desk. If there is a need to make an announcement we'll do it in the event announcements channel. For PDF images of the Event Schedule, Schedule of Sessions, and some other documents you'll find those in the event-information channel.

Need to ask a question or get some help? Then the help-desk is your go-to. It's fast and monitored by multiple Stars staff members during an event, and your fellow racers also will help as well. A friendly reminder that this isn't the 'opinion-desk', or the 'complaint-desk', and we do reserve the right to issue a penalty based on the use of foul language, attacks, or any general douchebaggery. It's a great feature with a helpful vibe. Keep it that way.

## COMMON FORMS

**Facility Map:** Shows all pertinent information about locations of areas, such as Registration, Tech, Tire Pick Up, Track Entry/Exit, Scales, etc. Please review prior to the event.

**Light Location:** Stars utilizes a track safety light and information system. You'll see a form that will show you the locations for lights, the Information Boards, and the Start Light. If we feel we need to revise those locations we'll update the image and let you know. Later in this document we'll go over all of the lights.

**Event Timeline:** Shows the times things are open/closed during an event. We work to strictly adhere to this schedule.

**Schedule of Sessions:** This is the document that shows when you'll be on track. This document is offered as a reasonable approximation of when you can expect to be on track, but Stars reserves the right to modify as necessary. Modifications are posted to the Stars Discord page.

**Protest Form:** The Protest Form can be found with the Penalty Steward.

## LIVE TIMING

Stars uses Alpha Timing to broadcast live scoring. Transponders are mandatory beginning with Round 3 of practice on Friday for all standard classes (mandatory all sessions for Pro Show categories). This is not official timing information, and is for entertainment purposes only. All official results are posted on your class Discord page.

## PIT CLEAN UP

Don't be that guy (or girl). Take pride in our event, your area, and our tracks over the course of the event. The facilities will all have regular trash pick up and/or dumpsters. Do your part and toss your trash during the event. When you leave? Take your tires, fuel cans, etc home with you. It's the right thing to do.

## EVENT FORMAT | Stars Supplement

Our events are progressive, beginning with qualifying and culminating in the Final on Sunday afternoon. Your qualifying time will line you up for all heat races. The points you earn in the heat races will determine your Pre-Final starting position. Your Pre-Final finish position will determine your starting position for the Final.

You will earn championship points for all heats, pre-final, and final.

### **PRO SHOW EVENT FORMAT | Stars Supplement**

Pro Show events are progressive, beginning with qualifying and culminating in the Final on Sunday afternoon. Your qualifying time will line you up for both motos. The points you earn in the motos will determine your Final starting position.

You will earn championship points for both motos (heat points) and the final.

### **QUIET GRID**

For information about the Quiet Grid, and other helpful information about grid procedures, please see the referenced regulation.

### **LEAVING YOUR KART ON TRACK**

If you have a mechanical or stop for whatever reason on track, it is your responsibility to get your kart moved out of the way to a safer location, and then yourself. It is not the responsibility of track staff to do this for you. Obviously younger, smaller drivers are an exception.

### **SERIES DECALS**

All karts shall display all event or series required decals in the correct positions if required by the event. Decals representing conflicting brands/companies are expressly prohibited.

### **COMPETITION LICENSE**

All competitors are required to have a current Stars Championship Series competition license to participate in any Stars event.

### **ENTRY FOR AN EVENT**

The Legal Entrant must enter a Stars event prior to going on course for any official session of the event. Entry to a Stars event does not guarantee the Legal Entrant any additional benefits, points, or awards, and may not be used in any protest or appeal. Entering an event implies that the rules and standards have been agreed to by the Legal Entrant. Any entrant must be registered for the event prior to the start of qualifying.

### **TECHNICAL INSPECTION FORM**

At any Stars event, it is the responsibility of the entrant/driver to maintain all facets of safety for their vehicle, and not Stars, for all sessions related to the event. To ensure that the entrant/driver is aware of this responsibility, Stars requires drivers to complete their technical scrutineering during the registration process for each event. Once completed, drivers will mark the appropriate box and complete the registration process. It is acceptable for a Stars event to require a pre-tech inspection as opposed to the technical scrutineering completed via your event registration, and is at the discretion of

the event officials. All competition tires must be claimed and scanned in at the tire desk and must match the barcode numbers for all competition sessions.

### **TECHNICAL COMPLIANCE**

For all Stars event sessions, drivers are required to meet all technical requirements as outline in the regulations (including safety tech standards, tire manufacturer and compound, registered kart numbers, engine compliance, etc). Note: Corresponding Evinco tires will be permitted for use in free practice only. Transponders are required by Free Practice 3 (mandatory all sessions for Pro Show classes). Failure to meet these requirements may result in removal from course.

### **SUITS**

Driving suits of one piece design made of abrasion resistant material are required. Nomex and similar materials are not permitted.

### **RESTARTING OF KARTS**

Restarting of a kart during green conditions is allowed (excludes OKN categories), but is the sole responsibility of the driver. If an official is required to assist or directs you to abort your attempt at restarting, the driver will be removed from the course immediately. If the driver is unable to restart, it is the sole responsibility of the driver to remove the kart from the course to a safe location. Failure to comply shall result in a penalty. Consideration will be given to drivers unable to remove the kart under their own power.

At no time is an OKN permitted to restart on the racing surface. Any attempt to do so will result in removal from course.

### **STANDARD EVENT FORMAT**

Each Stars event will have the following format; Official Practice, Qualifying, 2 Heat Rounds, Pre-final, and Final. All sessions will be determined by time and not laps. The exact duration of each session will be as follows.

Qualifying - 7min

Heat - 8min + 2 laps

Pre Final - 12min + 2 laps

Final - 16min + 2 laps

Stars will observe an open grid for all practice and qualifying sessions for all categories with the exception of Micro Swift and Swift Stars which will receive a randomized lineup

for all practice/warmup sessions and a “happy hour” in FP4 which will set the grid for qualifying.

Qualifying determines the starting position for both Heats. Heat points determine the starting position for Pre Final. Pre Final finishing position determines starting positions for Final.

All categories will have a 40 driver entry cap per event with the exception of KA Stars and KA Junior which have a cap of 70 entries. Categories with the 70 driver entry cap will be split into A and B run groups. All practice/warmup sessions will be run in the group assigned to you at entry and designated by the group decal on your driver fairing. The final practice session to take place before qualifying will set the A and B groups for qualifying, with the top half going to group A and the bottom half to group B. Heat groups will then be determined by qualifying position (odd = A, even = B). A and B will compete in their corresponding group for both Heat Races based on their qualifying results. Using accrued points, the top 30 drivers from the Heat Races will advance to the A Pre-Final, with all remaining drivers advancing to the B Pre-Final. Drivers who make the A Pre-Final are guaranteed starting positions in the Final. The top 10 finishing drivers in Pre-Final group B will directly advance to the Final, being placed in order of finishing position at the rear of Pre-Final group A (positions 31-40).

### **PRO SHOW EVENT FORMAT**

Each Stars event will have the following Pro Show format; Official Practice, Qualifying, 2 Motos, and a Final. All sessions will be determined by time and not laps. The exact duration of each session will be as follows.

Qualifying - 7min

Motos - 12min + 2 laps

Final - 20min + 2 laps

Qualifying determines the starting position for both Motos. Moto points determine the starting position for the Final.

### **RACE DROP**

The Stars Championship Series will count a driver's best 3/4 events towards the season championship.

### **TIMING PROCEDURES**

For qualifying, the time clock will begin when the grid is released and the checkered will be thrown when the time clock reaches zero. For all other official sessions, the time

clock will begin at the start of the race. If a rolling start is aborted, the clock will still start at the first passing of the loop. When the time clock reaches zero (+- 5 seconds at the discretion of the head flagman) drivers will be shown two to go, followed by white, followed by checkered. In the event of a red flag, time will be paused until the track returns to yellow. If the session exceeds 60% of the noted session time (not including +laps), the race director may consider the session complete. Functions of time are not protestable.

### **OKN GRID PROCEDURE**

All OKN and OKNJ competitors will adhere to a “point of no return” line marked at the front of the grid. At no point in the starting process may a driver be pushed beyond the designated line in an attempt to fire. If a driver exceeds the line and fails to fire before entering the track, the driver may, under their own ability, bring the kart back behind the line at which point their mechanic may assist them in attempting to fire again. If a mechanic crosses the point of no return line during the push off process, the driver will be issued an impeding penalty for that session.

### **ROLLING START PROCEDURES**

**Formation Cone:** Once a class has left the grid, they can proceed at a reasonable speed until they reach the Formation Cone, typically half-track distance. At the formation cone, it is the responsibility of the pole sitter to bring the field to pace speed and allow the field to properly line up.

**Commitment Cone:** Once the pole sitter reaches the commitment cone, the field is now set. Drivers late leaving the grid, who are attempting to regain their starting position, at this point must halt and line up where they are. This applies only to rolling starts. Once leaders have reached the commitment cone the grid will close. Commitment cone procedures reset in the instance of an aborted start.

**Tram Lanes:** At all starts (with the exception of a standing start), all drivers are to stay fully within their tram lanes. Once the race has started, racing has begun and drivers can then move out of the tram lanes. If Tram Lines do not exist, then each lane is expected to be formed directly behind the pole and off pole karts, who will place their karts at 1/4 distance from the inside or outside of the edge of the course.

### **Rolling Start - Start Zone**

Procedure: The pole sitter shall approach the start zone at a reasonable and maintained pace, roughly 20mph. The speed shall be constant until the pole sitter reaches the start

zone which is defined by a set of blue cones. The head flagman will start the race anywhere within this defined zone. If the pole sitter reaches the end of the start zone and the starter has neither aborted nor signified the start of the race, the race will begin automatically at this point. There is no waived start, except with unsafe conditions as determined by the Race Director and/or Head Flagman.

If any driver accelerates prior to the race being started by the head flagman, that driver shall receive a jump start penalty. No driver may lead the pole sitter out of the start zone. If it is deemed that a driver has led the pole sitter out of the start zone and the race has started it shall be considered a jump start and shall be subject to infraction.

**Light Procedure (primary): The red lights will be fully illuminated as the field approaches the Start Zone. When the flagman starts the race, the red lights will go out signifying to the field the race has started. If the start is aborted, the red lights will remain on and two orange lights will illuminate.**

Flag Procedures (secondary): When the pole sitter starts the race, the head flagman will waive the green signifying to the field the race has started.

### **Standing Start**

Drivers will leave the grid, arrive at the start area, and pull into their grid position. The driver is to stay on or behind the grid line for the entirety of the start procedure. When the field is set, the official 'holding' the field will move off course, which indicates the start sequence is beginning. Any movement once the start sequence begins will be a jump start.

**Light Procedure (primary): As the field approaches the starting grid, the lights will be off. When the field is properly set and the official 'holding' the field moves off course, four lights will illuminate in a sequential sequence. The race will start when the four lights go off. If the start is fully aborted, the red lights will remain on and two orange lights will illuminate. If the start is partially avoided (to remove a stalled kart once the start sequence has commenced), an official will return to the front of the grid and the start sequence will run again when that official indicates and leaves the front of the field.**

Flag Procedure (secondary): When the field is set, the official 'holding' the field will move off course, which indicates the start is imminent. The flagman will raise their hand indicating roughly 5 seconds to green. At roughly 5 seconds, the starter will waive the flag and the race has begun.

**Single File Restart** The start zone is to be used as the standard for single file restarts with the field lined up in order, nose to tail. The lead kart will choose the inside or outside tram lane and will use the basic start zone procedure. If a start is aborted, all starting procedures (including formation and commitment cones) will be reset.

**Aborting a Rolling Start:** Per Stars regulations, rolling starts will only be aborted if the attempted start will create an unsafe situation on the circuit. If the start is aborted the orange abort light will illuminate on the right side of the CIK light board and be accompanied by yellow flags. All other starts will be executed with penalties issued as needed. Any driver found to carry the sole responsibility for an aborted start may be issued an incident responsibility penalty. If a start is aborted, the race clock will still begin at the first passing of the start line.

**Aborting a Standing Start:** . If a driver stalls and notifies an official during the staging process prior to control of the field being given to the starter, two attempts may be made to restart the driver in their box. If the kart does not restart in two attempts, the driver is to remove the kart from the circuit and the start process shall resume with the grid spot left empty. If the starter feels it is unsafe and must abort the start completely, an orange light will illuminate on the right of the start board and drivers will be signaled to proceed around the course and begin the start procedure again.

#### **POST RACE SCALE PROCEDURES**

All drivers shall be weighed with their karts immediately after every official session. The post-race scale area is restricted to drivers only. Restricted area infractions may result in penalties for associated driver(s).

Drivers and karts shall be weighed together and must maintain or exceed their minimum weight for more than three seconds. If parts or pieces have come off the kart, they are not to be included in post-session scale procedures. Drivers shall not add any weight to themselves or their karts between the finish of the session and weigh-in.

Drivers have two attempts to make stationary weight. If a driver does not make weight at the first attempt, they shall remove the kart from the scales, "zero" the scales, and immediately make a second attempt.

Only a credentialed Stars official may issue a DQ for weight infractions.

#### **PUSH BACK BUMPERS (PBB)**

The Stars Championship Series requires use of push back bumpers for all single speed categories. PBB regulations can be found in detail in section **20.2.23** in the NKA Regulations.



## **RAIN REGULATIONS**

20.1.24.3: Rain tires shall be the MG SW2 compound. The number of sets of rain tires is not regulated, and they are not required to be new. It is not the responsibility of the series to have a ready supply of rain tires. Rain tire inventory is at the sole responsibility of the entrant.

It is at the discretion of the competitor to determine the use of dry or wet tires depending on conditions. Once the grid has been released a driver shall not re enter the pits to make any changes to the kart. The Race Director retains the right to remove a driver whose tire choice may result in a dangerous situation.

The decision to halt an official session due to a change in course conditions (typically dry to wet or vice versa) is solely based on the performance of the preferred tire choice for those conditions.

When a driver chooses to utilize rain tires, they are permitted to change the airbox and spark plug to wet weather specifications.

The following minimum widths apply to all conditions, wet weather included;

20.2.3: Overall Kart Width

20.2.3.1: All standard full-size karts: 55 1/8" in. maximum, 53" minimum

20.2.3.2: Cadet/Sportsman Chassis: 50 in. maximum, 41" Minimum.

## **PROTESTS**

If you feel that you have incurred an incorrect penalty, your sole solution is a protest, and you get one for the event so use it wisely. Penalties can and do get overturned for any number of reasons. And remember, getting a penalty isn't the end of the world.

To ensure a high standard of officiating, penalties will be assessed by marshalls on track in addition to the Overwatch VOS video system.

The Penalty Steward is your resource for navigating your protest for you. They will have the forms, will accept payment (\$250 cash only), and will manage your protest through its conclusion. The Protest Steward does not call penalties, and is not on the track. They are your representative so please treat them with courtesy and respect as they are working to help you. The Penalty Steward does not rule on a protest.

Each entrant is allowed 1 protest per event. If the entrant wins their protest, they retain their right to use their 1 protest again.

*Note: It is your responsibility to define your case clearly, and with evidence. Camera footage may be allowed if it clearly shows the incident (not the result of the incident).*

Do;

- Identify to the Penalty Steward you feel you had an incorrect penalty called and ask for a protest form.
- Fill out the form clearly, and be ready to provide evidence to support your position
- Have your payment and form ready
- Come back to the Penalty Steward when he/she reaches out to you regarding your protest.
- Most of the time the Race Director will speak with you, but it is not always an option.

Don't;

- Run to the Penalty Steward asking about all of the details of your penalty, or demanding to know why you received a penalty. He/she does not have that information.
- Ask to talk to the Race Director. The Race Director is actively engaged in directing the race and will only be involved once a protest has been filed.
- Show the Penalty Steward your video, as they are not the one that is making a decision.
- Argue about the penalty with the Penalty Steward.

In the event a protest has taken place, any and all materials gathered in the investigation of that incident may be used to issue additional penalties to drivers involved or uninvolved in the initial infraction.

### **Articles 30 and 40: Engine Standards**

Stars observes all IAME USA East engine regulations found at

<https://iameusaeast.com/pages/technical>

Stars observes all ROK CUP USA engine regulations found at

<https://rokcupusa.com/rules/rok-cup-usa-series/>

Stars observes all CIK engine regulations for KZ and OKN found at

<https://www.fiakarting.com/page/homologated-equipment>

[https://www.fiakarting.com/sites/default/files/2023-02/TD%202.11\\_Exhaust%20restrictor%20OK-N%20Junior.pdf](https://www.fiakarting.com/sites/default/files/2023-02/TD%202.11_Exhaust%20restrictor%20OK-N%20Junior.pdf)

<https://www.fiakarting.com/page/technical-drawings>

[https://www.fiakarting.com/sites/default/files/2024-03/2024%20Karting%20Technical%20Regulations\\_v1.3\\_Clean.pdf](https://www.fiakarting.com/sites/default/files/2024-03/2024%20Karting%20Technical%20Regulations_v1.3_Clean.pdf)

KZ and OKN entrants shall be required to present homologation sheet at the request of tech.