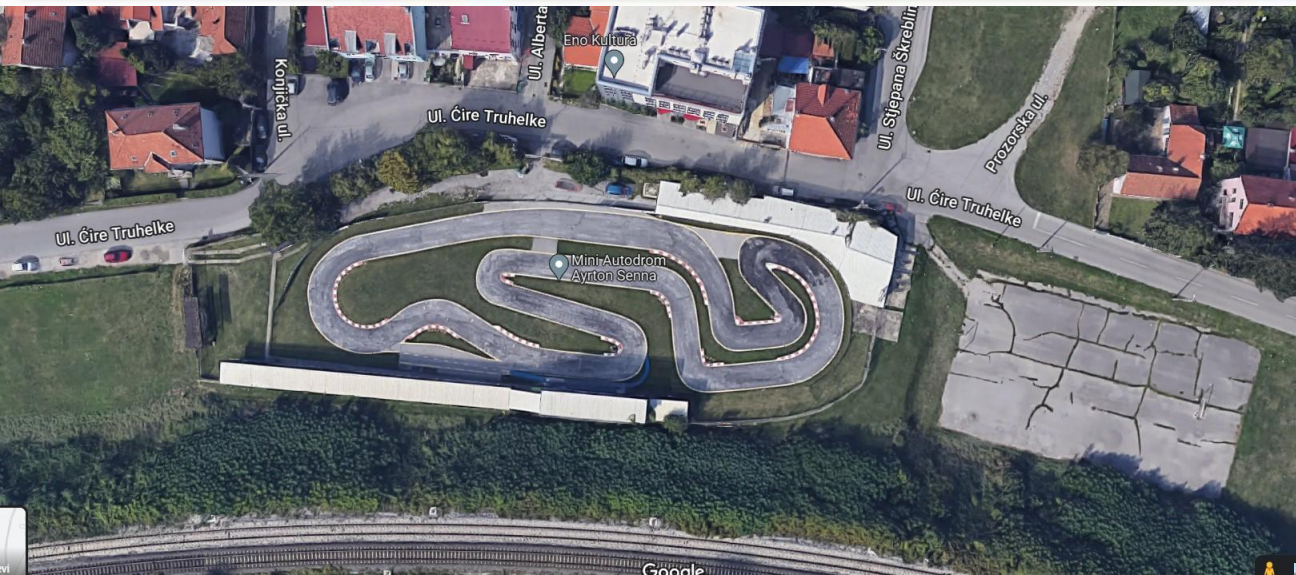


# GT8 EUROPEAN CHAMPIONSHIP

2023.

26.06.-01.07.

ZAGREB, CROATIA



## STAGE 3 REPORT

## Dear Drivers,

The EFRA section chairman and the organisation has received several questions over the past weeks since the previous stage reports were issued and so I am writing a Stage 3 report to clarify all aspects of the section rules as well as the event.

As you are all aware this is a year of change for the GT8 section. The section is now standalone and has its own chairman to look after all aspects of the section and it is also now the first year that both the Nitro class and Electric class will be recognised at full European Championship status and this is very exciting. However, there is some ambiguity in the rules which need to be addressed here to ensure that we all arrive at the event clear on any changes from last years event in Lostallo.

As the new chairman for the GT8 section I am fully committed to a successful event and for the growth of this class.

I have been involved with the class from the very beginning and so I hope that you will all work with me over the coming period to help me to understand the direction that we jointly need to take our section. That said please seek me out in Zagreb for a chat - I really do want feedback from everyone as to where you'd like to see positive changes made. Let me know what works well and most importantly what is not working well!

I would also like to inform you all that I will not be the EFRA Official at the event. Of course I will be there as the section chairman but I also like to race! So I will be racing with you all which I am very much looking forward to. So in order to not have any conflicts regarding any decisions being made during the event EFRA has nominated the highly experienced 1/10 Nitro section Chair Woman, Mrs Julie Thurston, who I am sure many of you know will be the nominated EFRA official for this event.

In no particular order - here are the points I wanted to raise to all drivers prior to the event. Some you will be aware of but some you may not so please have a read and I thank you for your attention....

## General Points - For both GP & EP....

1. Track will be closed for 10 days prior to the event and so the last day any participant can access the track for practice is 15th June. Thereafter no practice can be done until the start of the event on Monday 26th June.
2. Technical inspection must be carried before the start of controlled timed practice. The technical inspection will be open from Wednesday morning. Stickers will be applied to chassis/bodyshell/wing during the technical inspection. You can use an unlimited amount of bodyshells/wings so please present all bodies which you will use during the technical inspection to get stickers on all of them.
3. Live timing will be available - <https://www.myrcm.ch/myrcm/main>
4. Event coverage will be provided by CTRL Media - links to the coverage will be provided via EFRA social media and so please follow the relevant pages for further information.
5. Differential protectors are mandatory for cars where the differentials are exposed. This is a particular concern for the rear of the car. Missing differential protectors will be a cause for failure of the technical inspection.
6. Qualifying for both classes will be 7 minutes + last lap. 3 minutes warm up. 5 rounds of qualifying - 3 to count. Points system will be in effect. No refuelling allowed for nitro cars after the start tone is made.
7. Both classes will have flying (rolling) starts for qualifying.
8. Mechanics are to stand directly under their drivers on the rostrum.
9. It will be the intention to continue the event during adverse weather such as rain as long as safety can be maintained. Wet tyres are available at the track. If thunderstorms are present we will pause the event on safety grounds. Once the event is declared wet by the race director tyre choice is open. A separate wet car is also allowed. The WET car will need to be marked by technical inspection as well this will be a different sticker and/or colour than the DRY car.

10. Random checks of Nitro Engines and exhaust systems will be made by technical inspection including full strips of the engines if deemed required by race officials. As a minimum the A final top 3 will be checked and the winner of the Super Pole.

11. Electric motors will also be randomly checked to ensure legality. Again as a minimum top 3 in A final will be checked.

12. Nitro drivers will also have a Last Chance Qualifier during the event which is new for this year! A full briefing on this will be provided to those drivers who make it into the LCQ.

### **Tyres (same for both classes)....**

1. Control tyres for this event will be GRP GTJ03-XM3 for the front and GTJ03-XM2 for the rear. The car must be configured this way at all times whilst on track and submitted to the technical inspection with the tyres fitted as raced.

2. Tyres can be reused. Drivers will find a box with their driver number on in the control tyre area. Any tyres removed from the control area will be deemed withdrawn from competition and can no longer be used during the event.

3. Cars will enter the track via the controlled tyre area. Mechanics will fit the control tyres from the drivers box and proceed to run the race. Post technical inspection the car will be released to the mechanics back into the control tyre area where the mechanic must remove the tyres and return them back to your individual driver numbered box.

4. Mandatory sets will be 4 complete sets of tyres which must be paid for directly to the GRP representative in EUROS CASH during driver registration. The tyres will then be marked up by GRP and kept in your box until Timed Practice 1. The mandatory tyres will be used from TP1 until and including your first final.

5. Bump up finalists will be eligible to purchase an additional set per extra final ran. CASH payment direct to the GRP representative.

6. All A Main finalists will be required to start on NEW tyres either taken from their initial allocation of 4 sets or by purchasing a new set for those drivers who bumped up into the A Main.
7. Electric finals drivers can use either NEW or USED tyres from their 4 sets controlled allocation. No additional tyres for electric drivers during the finals as the runtime between both classes up to the first final for nitro is the same and no bump ups in the electric class.
8. Practice tyres are available trackside (CASH payment only) and can be obtained on arrival at the track. Pre-orders can be made however this is not mandatory.
9. The recommended WET tyre is GRP GTX03-XB1 (both front and rear) and is available trackside, However please note that the use of this tyre is NOT mandatory should the race be declared WET. Once declared WET the tyre is open and any tyre can be used at the discretion of the driver.

#### **Electric Class clarifications....**

1. Several drivers have made comment that the electric specific rules are not complete. Whilst this is understandable we need to clarify how the electric rules section in the handbook is intended.
2. All GT8 Technical Rules apply to electric verbatim (such as dimensions, bodyshell rules etc) as per paragraph 10 of the handbook. Where there is a difference it is expressly detailed in the electric rules section at paragraph 12 of the handbook. An example is the difference of chassis kick up is not required for electric class.
3. Please respect the EFRA electric regulations related to maximum charging and discharging rates, mandatory use of LIPO charging sacks (random checks will be made) as well as maximum battery voltages which will be checked before every run. Anyone over 16.80v will be sent away to correct the issue and return for another check. Races will not be held for any driver presenting a car containing over-voltage batteries. EFRA handbook appendix 4 also applies.
4. Make sure you check the EFRA approved battery list to ensure your batteries are eligible to be used in the event. This will be checked by the technical inspection.

## Bodyshell Rules (new for 2023!)....

1. New rule for 2023 is the minimum bodyshell rule. Please refer to the rulebook at paragraph 10.3 to make sure you are fully compliant this year. This applies to both classes EP & GP. Noting the differences for the cut outs for the electric cars which is detailed in paragraph 12 of the handbook.
2. There will be no leniency this year as the rules are clear regarding bodyshell configuration. In Lostallo last year it was difficult to enforce the 1mm minimum thickness rule because bodyshells are not consistent in the thickness all over the bodyshell. The only part which appeared to be 1mm is the part around the bottom of the body that is cut off when fitting the body!
3. To clarify the old 1mm rule still remains in the rule book as it was not part of the minimum body weight proposal (it should have been but was overlooked). So both will need to be reasonably complied with however as long as the bodyshell meets the minimum body weight of 260gr ready to run then the bodyshell will be deemed legal.
4. Please further note that the use of extra weight into a bodyshell to make the minimum weight is expressly prohibited. However it is allowed to use 'shoe goo' to strengthen areas (such as around the body mount holes) or carry out crash repairs.
5. No internal stiffeners are allowed apart from rear 'anti-tuck' devices which are permitted. For clarity side stiffeners are deemed not to be 'anti-tuck' devices and so are not allowed.

I do apologise to you all for the long briefing however given the situation with the rules this year I just wanted to make sure that we are all clear with the main points and I encourage you all to read fully the EFRA handbook to fully understand the technical regulations and the race procedural rules in advance of the event.

Thats it for now! I look forward to seeing you all at the event in just a couple of short weeks!

Kind Regards,  
Daniel Jones  
EFRA GT8 Section Chairman.

# OFFICIAL TIME SCHEDULE 26.06.-01-07.2023.

MONDAY

Start	End	Duration	Type	Group	Heat
9:00 -	9:10	0:10	Free Practice	1	1
9:10 -	9:20	0:10	Free Practice	2	1
9:20 -	9:30	0:10	Free Practice	3	1
9:30 -	9:40	0:10	Free Practice	4	1
9:40 -	9:50	0:10	Free Practice	5	1
9:50 -	10:00	0:10	Free Practice	6	1
10:00 -	10:10	0:10	Free Practice	7	1
10:10 -	10:20	0:10	Free Practice	8	1
10:20 -	10:30	0:10	Free Practice	9	1
10:30 -	10:40	0:10	Free Practice	10	1
10:40 -	10:50	0:10	Free Practice	1	2
10:50 -	11:00	0:10	Free Practice	2	2
11:00 -	11:10	0:10	Free Practice	3	2
11:10 -	11:20	0:10	Free Practice	4	2
11:20 -	11:30	0:10	Free Practice	5	2
11:30 -	11:40	0:10	Free Practice	6	2
11:40 -	11:50	0:10	Free Practice	7	2
11:50 -	12:00	0:10	Free Practice	8	2
12:00 -	12:10	0:10	Free Practice	9	2
12:10 -	12:20	0:10	Free Practice	10	2
12:20 -	12:30	0:10	Free Practice	1	3
12:30 -	12:40	0:10	Free Practice	2	3
12:40 -	12:50	0:10	Free Practice	3	3
12:50 -	13:00	0:10	Free Practice	4	3
13:00 -	14:00	1:00	LUNCH BREAK		
14:00 -	14:10	0:10	Free Practice	5	3
14:10 -	14:20	0:10	Free Practice	6	3
14:20 -	14:30	0:10	Free Practice	7	3
14:30 -	14:40	0:10	Free Practice	8	3
14:40 -	14:50	0:10	Free Practice	9	3
14:50 -	15:00	0:10	Free Practice	10	3
15:00 -	15:10	0:10	Free Practice	1	4
15:10 -	15:20	0:10	Free Practice	2	4
15:20 -	15:30	0:10	Free Practice	3	4
15:30 -	15:40	0:10	Free Practice	4	4
15:40 -	15:50	0:10	Free Practice	5	4
15:50 -	16:00	0:10	Free Practice	6	4
16:00 -	16:10	0:10	Free Practice	7	4
16:10 -	16:20	0:10	Free Practice	8	4
16:20 -	16:30	0:10	Free Practice	9	4
16:30 -	16:40	0:10	Free Practice	10	4

TUESDAY

Start	End	Duration	Type	Group	Heat
8:30 -	8:50	0:20	Team manager meeting		
9:00 -	9:10	0:10	Free Practice	1	5
9:10 -	9:20	0:10	Free Practice	2	5
9:20 -	9:30	0:10	Free Practice	3	5
9:30 -	9:40	0:10	Free Practice	4	5
9:40 -	9:50	0:10	Free Practice	5	5
9:50 -	10:00	0:10	Free Practice	6	5
10:00 -	10:10	0:10	Free Practice	7	5
10:10 -	10:20	0:10	Free Practice	8	5
10:20 -	10:30	0:10	Free Practice	9	5
10:30 -	10:40	0:10	Free Practice	10	5
10:40 -	10:50	0:10	Free Practice	1	6
10:50 -	11:00	0:10	Free Practice	2	6
11:00 -	11:10	0:10	Free Practice	3	6
11:10 -	11:20	0:10	Free Practice	4	6
11:20 -	11:30	0:10	Free Practice	5	6
11:30 -	11:40	0:10	Free Practice	6	6
11:40 -	11:50	0:10	Free Practice	7	6
11:50 -	12:00	0:10	Free Practice	8	6
12:00 -	12:10	0:10	Free Practice	9	6
12:10 -	12:20	0:10	Free Practice	10	6
12:20 -	12:30	0:10	Free Practice	1	7
12:30 -	12:40	0:10	Free Practice	2	7
12:40 -	12:50	0:10	Free Practice	3	7
12:50 -	13:00	0:10	Free Practice	4	7
13:00 -	14:00	1:00	LUNCH BREAK		
14:00 -	14:10	0:10	Free Practice	5	7
14:10 -	14:20	0:10	Free Practice	6	7
14:20 -	14:30	0:10	Free Practice	7	7
14:30 -	14:40	0:10	Free Practice	8	7
14:40 -	14:50	0:10	Free Practice	9	7
14:50 -	15:00	0:10	Free Practice	10	7
15:00 -	15:10	0:10	Free Practice	1	8
15:10 -	15:20	0:10	Free Practice	2	8
15:20 -	15:30	0:10	Free Practice	3	8
15:30 -	15:40	0:10	Free Practice	4	8
15:40 -	15:50	0:10	Free Practice	5	8
15:50 -	16:00	0:10	Free Practice	6	8
16:00 -	16:10	0:10	Free Practice	7	8
16:10 -	16:20	0:10	Free Practice	8	8
16:20 -	16:30	0:10	Free Practice	9	8
16:30 -	16:40	0:10	Free Practice	10	8

## WEDNESDAY

Start	End	Duration	Type	Group	Heat
8:30 -	8:50	0:20	Team manager meeting		
9:00 -	9:10	0:10	Free Practice	1	9
9:10 -	9:20	0:10	Free Practice	2	9
9:20 -	9:30	0:10	Free Practice	3	9
9:30 -	9:40	0:10	Free Practice	4	9
9:40 -	9:50	0:10	Free Practice	5	9
9:50 -	10:00	0:10	Free Practice	6	9
10:00 -	10:10	0:10	Free Practice	7	9
10:10 -	10:20	0:10	Free Practice	8	9
10:20 -	10:30	0:10	Free Practice	9	9
10:30 -	10:40	0:10	Free Practice	10	9
10:40 -	10:50	0:10	Free Practice	1	10
10:50 -	11:00	0:10	Free Practice	2	10
11:00 -	11:10	0:10	Free Practice	3	10
11:10 -	11:20	0:10	Free Practice	4	10
11:20 -	11:30	0:10	Free Practice	5	10
11:30 -	11:40	0:10	Free Practice	6	10
11:40 -	11:50	0:10	Free Practice	7	10
11:50 -	12:00	0:10	Free Practice	8	10
12:00 -	12:10	0:10	Free Practice	9	10
12:10 -	12:20	0:10	Free Practice	10	10
12:20 -	12:30	0:10	Free Practice	1	11
12:30 -	12:40	0:10	Free Practice	2	11
12:40 -	12:50	0:10	Free Practice	3	11
12:50 -	13:00	0:10	Free Practice	4	11
13:00 -	14:00	1:00	LUNCH BREAK		
14:00 -	14:10	0:10	Free Practice	5	11
14:10 -	14:20	0:10	Free Practice	6	11
14:20 -	14:30	0:10	Free Practice	7	11
14:30 -	14:40	0:10	Free Practice	8	11
14:40 -	14:50	0:10	Free Practice	9	11
14:50 -	15:00	0:10	Free Practice	10	11
15:00 -	15:10	0:10	Free Practice	1	12
15:10 -	15:20	0:10	Free Practice	2	12
15:20 -	15:30	0:10	Free Practice	3	12
15:30 -	15:40	0:10	Free Practice	4	12
15:40 -	15:50	0:10	Free Practice	5	12
15:50 -	16:00	0:10	Free Practice	6	12
16:00 -	16:10	0:10	Free Practice	7	12
16:10 -	16:20	0:10	Free Practice	8	12
16:20 -	16:30	0:10	Free Practice	9	12
16:30 -	16:40	0:10	Free Practice	10	12
17:00			OPENING CEREMONY		

## THURSDAY

Start	End	Duration	Type	Group	Heat
8:30 -	8:50	0:20	Team manager meeting		
9:00 -	9:10	0:10	Timed Practice	1	1
9:10 -	9:20	0:10	Timed Practice	2	1
9:20 -	9:30	0:10	Timed Practice	3	1
9:30 -	9:40	0:10	Timed Practice	4	1
9:40 -	9:50	0:10	Timed Practice	5	1
9:50 -	10:00	0:10	Timed Practice	6	1
10:00 -	10:10	0:10	Timed Practice	7	1
10:10 -	10:20	0:10	Timed Practice	8	1
10:20 -	10:30	0:10	Timed Practice	9	1
10:30 -	10:40	0:10	Timed Practice	10	1
10:40 -	10:50	0:10	Timed Practice	1	2
10:50 -	11:00	0:10	Timed Practice	2	2
11:00 -	11:10	0:10	Timed Practice	3	2
11:10 -	11:20	0:10	Timed Practice	4	2
11:20 -	11:30	0:10	Timed Practice	5	2
11:30 -	11:40	0:10	Timed Practice	6	2
11:40 -	11:50	0:10	Timed Practice	7	2
11:50 -	12:00	0:10	Timed Practice	8	2
12:00 -	12:10	0:10	Timed Practice	9	2
12:10 -	12:20	0:10	Timed Practice	10	2
12:20 -	12:30	1:00	LUNCH BREAK		
13:30 -	13:37	0:07	Qualification	1	1
13:42 -	13:49	0:07	Qualification	2	1
13:54 -	14:01	0:07	Qualification	3	1
14:06 -	14:13	0:07	Qualification	4	1
14:18 -	14:25	0:07	Qualification	5	1
14:06 -	14:13	0:07	Qualification	6	1
14:18 -	14:25	0:07	Qualification	7	1
14:30 -	14:37	0:07	Qualification	8	1
14:42 -	14:49	0:07	Qualification	9	1
14:54 -	15:01	0:07	Qualification	1	2
15:06 -	15:13	0:07	Qualification	2	2
15:18 -	15:25	0:07	Qualification	3	2
15:30 -	15:37	0:07	Qualification	4	2
15:42 -	15:49	0:07	Qualification	5	2
15:54 -	16:01	0:07	Qualification	6	2
16:06 -	16:13	0:07	Qualification	7	2
16:18 -	16:25	0:07	Qualification	8	2
16:30 -	16:37	0:07	Qualification	9	2



## FRIDAY

Start	End	Duration	Type	Group	Heat
8:30	-	8:50	0:20	Team manager meeting	
9:00	-	9:07	0:07	Qualification	1 3
9:12	-	9:19	0:07	Qualification	2 3
9:24	-	9:31	0:07	Qualification	3 3
9:36	-	9:43	0:07	Qualification	4 3
9:48	-	9:55	0:07	Qualification	5 3
10:00	-	10:07	0:07	Qualification	6 3
10:12	-	10:19	0:07	Qualification	7 3
10:24	-	10:31	0:07	Qualification	8 3
10:36	-	10:43	0:07	Qualification	9 3
10:48	-	10:55	0:07	Qualification	1 4
11:00	-	11:07	0:07	Qualification	2 4
11:12	-	11:19	0:07	Qualification	3 4
11:24	-	11:31	0:07	Qualification	4 4
11:36	-	11:43	0:07	Qualification	5 4
11:48	-	11:55	0:07	Qualification	6 4
12:00	-	12:07	0:07	Qualification	7 4
12:12	-	12:19	0:07	Qualification	8 4
12:24	-	12:31	0:07	Qualification	9 4
12:40	-	13:40	1:00	LUNCH BREAK	
13:30	-	13:37	0:07	Qualification	1 5
13:42	-	13:49	0:07	Qualification	2 5
13:54	-	14:01	0:07	Qualification	3 5
14:06	-	14:13	0:07	Qualification	4 5
14:18	-	14:25	0:07	Qualification	5 5
14:06	-	14:13	0:07	Qualification	6 5
14:18	-	14:25	0:07	Qualification	7 5
14:30	-	14:37	0:07	Qualification	8 5
14:42	-	14:49	0:07	Qualification	9 5
15:10	-	15:40	0:30	SUPERPOLE	

## SATURDAY

Start	End	Duration	Type	Group	Heat
8:30	-	8:50	0:20	Team manager meeting	
9:00	-	9:07	0:07	Electric Final	B 1
9:15	-	9:22	0:07	Electric Final	A 1
9:30	-	9:50	0:20	Nitro 1/8 Final	B
9:58	-	10:18	0:20	Nitro 1/8 Final	A
10:26	-	10:33	0:07	Electric Final	B 2
10:41	-	10:48	0:07	Electric Final	A 2
10:56	-	11:16	0:20	Nitro 1/4 Final	B
11:24	-	11:44	0:20	Nitro 1/4 Final	A
11:50	-	12:00	0:10	Practice for TQ + Super Pole Winner	
12:00	-	13:00	1:00	LUNCH BREAK	3
13:00	-	13:20	0:20	Nitro 1/2 Final	B
13:28	-	13:48	0:20	Nitro 1/2 Final	A
14:00	-	14:15	0:15	L.C.Q.	
14:23	-	14:30	0:07	Electric Final	A
14:45	-	15:30	0:45	Nitro Main Final	
16:15				PRIZE CEREMONY	

**EVENT VENUE MAP**  
(photos will be update once more after renovations)



**TIME KEEPING ROOM (currently under renovation)**



**TYRE SUPLIER ROOM & MEDIA ROOM**



**PIT STOP AREA**



**BOXES**



**DRIVER STAND**



**TECHNICAL INSPECTION AND ADMINISTRATION**





PLACE FOR TENT



**DEAR GT8 DRIVERS, TEAMS AND EFRA FRIENDS!**

As the last note we as a Croatian federation want to welcome you to EC GT8 nitro & electro in Zagreb (26.06.-01.07.2023.)

We truly hope that you will enjoy racing on our track "Mini autodrom Ayrton Senna" as well as enjoying the magical Zagreb city. We want for you to feel comfortable, welcomed, relaxed and satisfied with the race. We are looking forward to spend time with you, racing with you and creating new memories in RC world. Together we will make history in a new class that is GT8. See you soon!

**Croatian team (HAMS)**

**Tea Matošić – Secretary of HAMS**

