

INTERNATIONAL FEDERATION OF MODEL AUTO RACING



2018 World Championships Stage 2 Report

A central graphic for the South Africa event. It features a map of South Africa filled with the colors of the South African flag (red, white, green, blue, black, and yellow). The words "South Africa" are written in a large, white, bold font across the map. Surrounding the map are several logos: FEMCA (Far East Model Car Association) in the top left, BOAR (South African Model Car Association) in the top right, FIMAR (Fourth Association of Model Auto Racing) in the bottom left, and EFRA (European Federation of Radio Modellers) in the bottom right. A row of small national flags is also visible at the bottom left of the graphic.

SARDA
SOUTH AFRICAN RADIO DRIVERS ASSOCIATION





Dear Racers

Welcome to Welkom for the 2018 WORLD CHAMPIONSHIPS

Welkom is South Africa's newest and the second largest city in the province of the Free State. It was started in 1947 on a farm called Welkom, which in Dutch and Afrikaans means "Welcome". Welkom sprung up after gold was discovered on a farm called St Helena. In 1961, it became a municipality and in 1968 received its city status. It is very well known for its control of traffic through circles, where after it become known as "Circle City". Welkom was designed by William Backhouse, a town and regional planning consultant to the Anglo American Corporation of South Africa. The Anglo American Corporation of South was also the largest owners of mines in the Free State.

With South Africa hosting the soccer world cup in 2010, the country's infrastructure has been well prepared and upgraded for tourism and ease of access to all. Welkom was host to the international Moto GP from 1999 to 2004.

We look forward to your participation.

ANTONIO CAROLI



WELKOM RC ARENA



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GENERAL INFORMATION

2018 IFMAR World Championship

Date: 12 - 19 August 2018

Address: 9 Newby Street, Welkom, South Africa

Federation: FAMAR

National Federation: South African Radio Drivers Association

Organizer: Antonio Caroli

Host Track: Welkom RC Arena

Facebook Page: [IFMAR 2018 Worlds-South Africa](#)

Contact and enquiry: Antonio Caroli
Mobile: +27 82 462 6064
Email: antonio@sarda-rc.org



TRAVELLING INFORMATION

Destination Airport: *OR Tambo International Airport
Johannesburg, South Africa*

Distance from Johannesburg to Welkom: *Approximately 250 KM*

Travelling Time: *Approximately 2H40 Minutes*

Notice: *There is no need to change cash at the airport as Credit cards are widely accepted and you will get better rates in Welkom.*

Exchange Rate ZAR**12** to **1**USD



Transport Options

- **Shuttle Transport:**





Magic Transfers: <http://www.magictransfers.co.za>
15 Seater bus +- R6900 (one way)

Mr Shuttle: <http://www.mrshuttle.co.za>
22 seater bus +- R2 700 (return)
1-2 passengers +- R2 930 (one way)



3-13 passengers +- R3 490 (one way)

- Rental vehicle options

<p>Europcar</p> <p>www.europcar.co.za</p> <p>+27 (0) 11 390 3909</p>	
<p>Avis</p> <p>www.avis.co.za</p> <p>+27 (0) 11 573 5000</p>	
<p>Hertz</p> <p>www.hertz.co.za</p> <p>+27 (0) 11 390 9700</p>	
<p>Thrifty</p> <p>www.thrifty.co.za</p> <p>+27 (0) 11 230 5201</p>	



ACCOMMODATION

Exchange Rate ZAR12 to 1USD

All Hotels/Guesthouses within a 10-minute drive from the venue.

The Official Hotel for the World Championships

Welkom Inn Hotel and Conference Venue

Website: www.welkominn.co.za
 Email : reservations@welkiminn.co.za
 Address: Corner Stateway & Tempest Road, Welkom

Cost: single Bed & B/Fast +- R650
 Double Bed & B/Fast +- R850



Captain's Cabin Guest House

Website: www.captainscabingh.co.za
 Email : captainsgh@mweb.co.za
 Address: 262 Stateway, Welkom

Cost: single Bed & B/Fast +- R650
 Double Bed & B/Fast +- R850







Serenity Green guesthouse

Website: www.serenitygreen.co.za
 Email: serenitygreen@afrihost.co.za
 Address: 52 Kok Street, St Helena, Welkom

Cost: single Bed & B/Fast +- R650
 Double Bed & B/Fast +- R850



<p>Montovani Guesthouse</p> <p>Website: www.montovaniguesthouse.co.za Email: Sonja@montovani.co.za Address: 5 & 6 Volks Road, Jim Fouche Park, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	
<p>Au Jardin Guest House</p> <p>Website: www.aujardin.co.za Email: info@aujardin.co.za reservations@aujardin.co.za Address: 2 Hecate Street, Riebeeckstad, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	
<p>Villa Siesta Guest House</p> <p>Website: www.villasiestaguesthouse.com Email: villasiesta@2mail.co.za Address: 20 Lena Street , Naudeville, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	
<p>Little Acorn Guest House</p> <p>Website: www.lekkeslaap.co.za Email: littleacorngh@gmail.com Address: 4 Kiepersol Ave, Jim Fouche Park, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	



<p>Magnolia Guest House</p> <p>Website: www.magnoliaguesthouse.co.za Email: magnoliaguesthouse@telkomsa.net Address: 32 Lategan Street, St Helena, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	
<p>Blue Crane Guesthouse</p> <p>Website: http://www.bluecraneguesthouse.com Email: info@bluecraneguesthouse.com Amber Guest House: Email: amberguesthouse8501@gmail.com Address: 370 Stateway, Doorn , Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	
<p>Amber Guest House</p> <p>Email: amberguesthouse8501@gmail.com Address: 370 Stateway, Doorn, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	
<p>Thatchville Guest House</p> <p>Website: www.thatchville.co.za Email: info@thatchville.co.za Address: 2 Roosmaryn Street, Jim Fouche Park, Welkom</p> <p>Cost: single Bed & B/Fast +- R650 Double Bed & B/Fast +- R850</p>	



Jolani Guest House

Email: polla@jolaniguesthouse.co.za
 Address: 14 Parkway, Riebeeckstad,
 Welkom

Cost: single Bed & B/Fast +- R650
 Double Bed & B/Fast +- R850



Goldfields Game Ranch

Farm Welgelee, District Theunissen,
 Virginia



RESTAURANTS

Nandos Welkom

Afro-Portuguese chain restaurant serving flame grilled chicken
306 Stateway, Bedelia, Welkom



Bella Mamma

Italian family restaurant and takeaway
327 Long Rd, Welkom Central, Welkom



Ocean Basket

Modern Chain restaurant serving seafood and sushi
312 Stateway, Metro Village, Welkom



Spur Welkom

US-style chain diner, serving steak, ribs, burgers and wings
Long Rd, Welkom Central, Welkom



Mediterranean Wine & Grill

Neat and classy venue serving Mediterranean style food
Shop No 34 , The Strip, Stateway, Welkom



Modern Pantry

Modern Coffee Shop serving toast to cakes to light meals (closes 6 pm)
368 Stateway, Doorn, Welkom



Panarottis Pizza & Pasta

Italian Family food chain restaurant
30 Welkom Square, Toronto Rd, Welkom Central



McDonalds

International fast food chain restaurant
Goldfields Mall, Stateway, Welkom



KFC

American style chain fast food
Goldfields Mall, Stateway, Welkom



Fishaways

Modern counter chain serving seafood, fish burgers
337 Stateway, Welkom Central, Welkom



Burger King

American style chain fast food



SHOPPING

Goldfields Mall

Cnr Volksroad & Buiten Street, Welkom



Welkom Square

Cnr Long & Toronto Road, Welkom



ENTERTAINMENT

Whistler Rum

Ventersburg



Goldfields Casino

Stateway, Welkom



Goldfields Game Ranch

Farm Welgelee, District Theunissen, Virginia



SITE SUMMARY

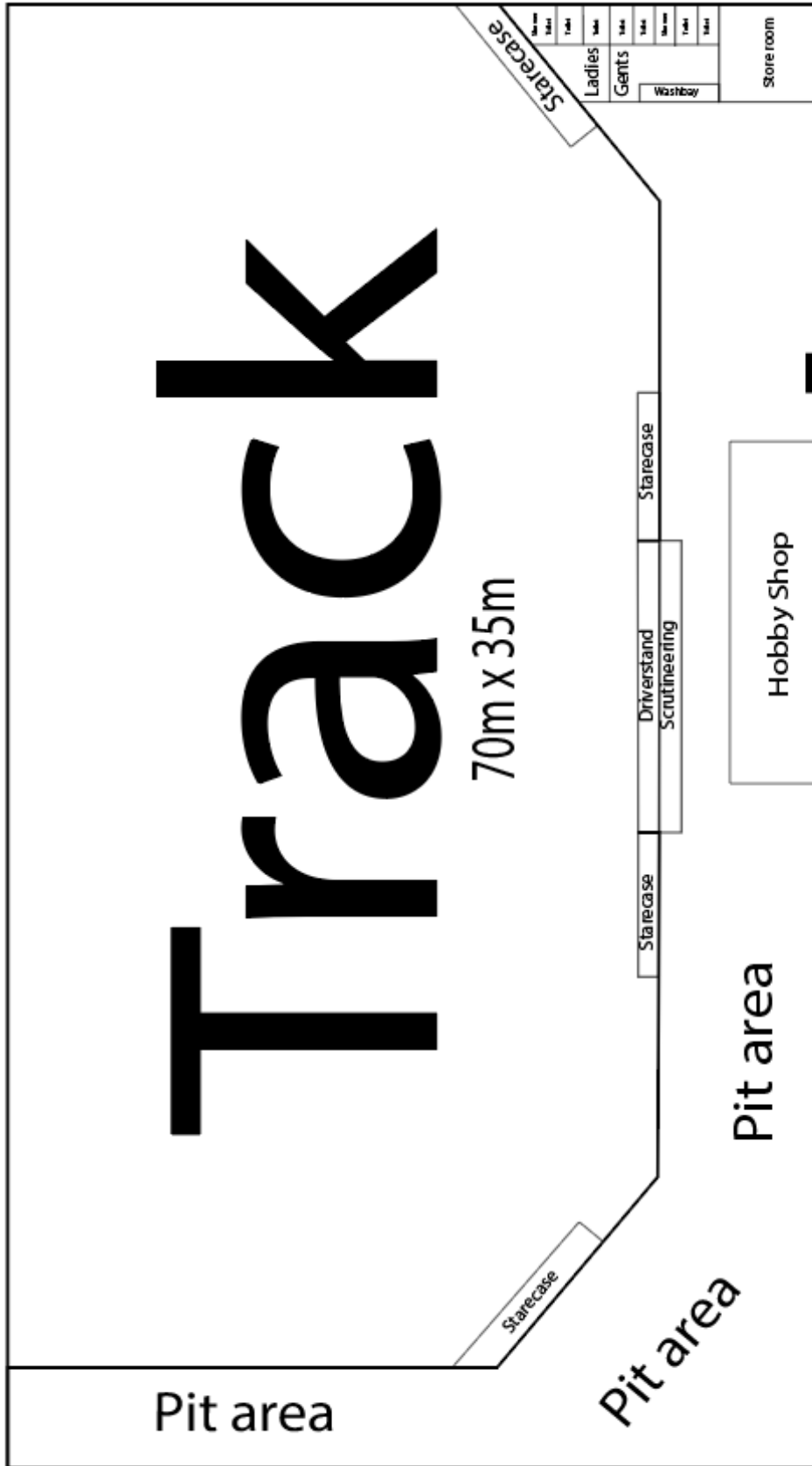


FACILITIES AT TRACK:

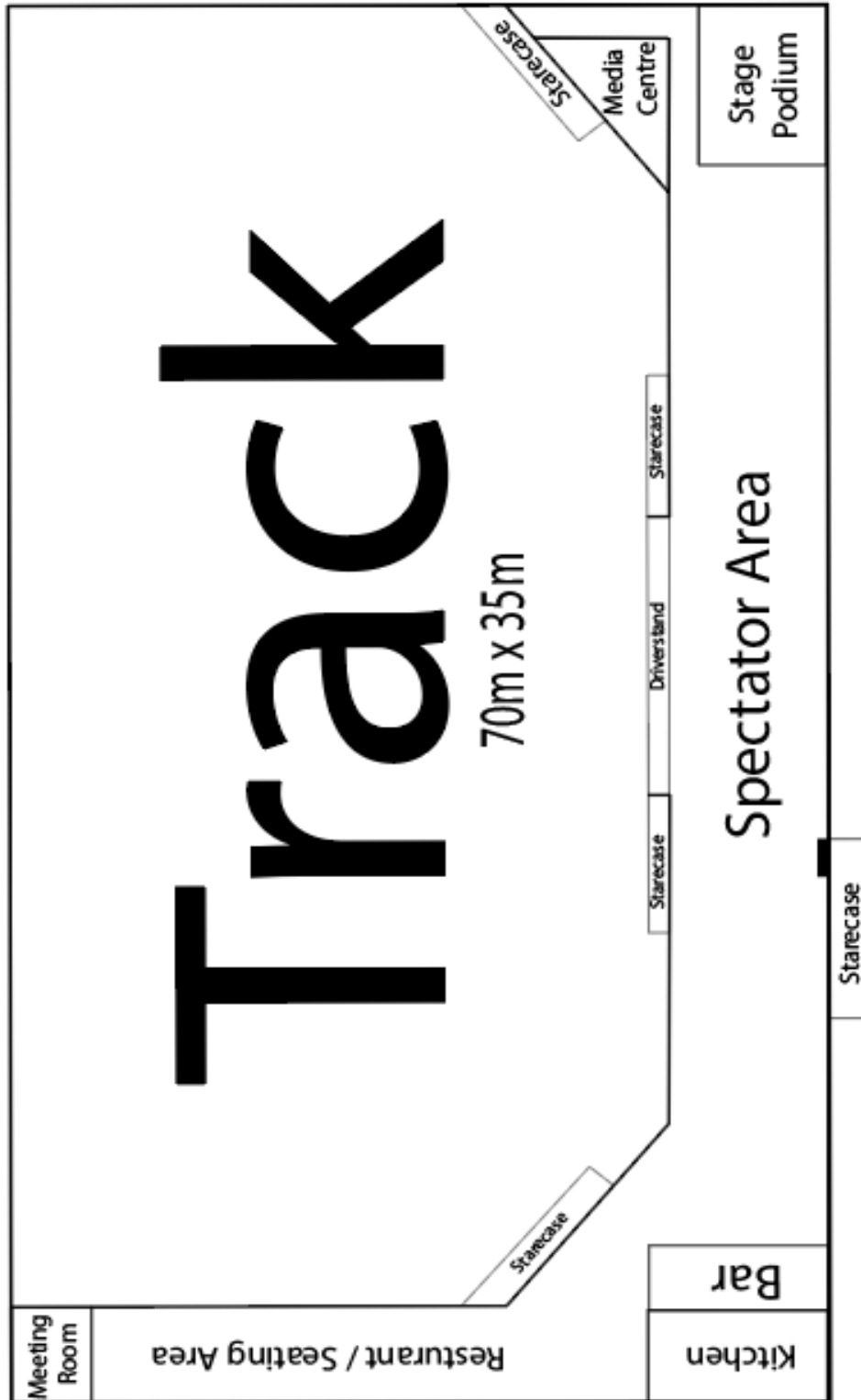
- Indoor shop
- Registration
- Scrutineering & pitting area
- Spectator area
- Media centre
- Meeting room
- Race control
- Restaurant & Bar
- Entertainment area



Ground Floor



First Floor



2018 IFMAR World Championships Organizing Committee

Chairman	Frank Mostrey
Announcer	Scotty Ernest
Race Director	Danie Botha
Assistant Race Director	IFMAR apponted
Referee	Rodney Micheal
Referee	Paul Van der Westhuizen
Referee	IFMAR apponted
Chief Technical Inspector	Henri Kotze
Chief Time Keeper	Cory Kroll - Livetime



SCHEDULES

Based on 60 entries of 1/12th stock and 60 entries of 1/12th modified

DAY NO.	DATE	TIME	DESCRIPTION
Optional Day	2018-08-11 - SAT	08:00 - 19:00	PIT SETUP
DAY 1	2018-08-12 - SUN	07:30 - 08:30	1/12 REGISTRATION
		08:30	1/12 PIT DOORS OPEN
		09:30	1/12 TRACK OPEN
		09:30 - 18:15	1/12 FREE PRACTICE
		18:15	1/12 TRACK CLOSE
		19:00	1/12 PIT DOORS CLOSED
DAY 2	2018-08-13 - MON	07:00	1/12 PIT DOORS OPEN
		08:00 - 08:30	1/12 EVENT
		08:30 - 10:30	1/12 FREE PRACTICE
		10:45 - 19:25	1/12 QUALIFYING 1 - 4
		19:30	1/12 TRACK CLOSE
		20:00	1/12 PIT DOORS CLOSED
DAY 3	2018-08-14 - TUE	07:00	1/12 PIT DOORS OPEN
		08:00 - 10:00	1/12 FREE PRACTICE
		10:15 - 14:30	1/12 QUALIFYING 5 - 6
		15:00 - 18:45	1/12 FINALS 1 - 3
		19:00 - 20:00	1/12 PRIZE GIVING CEREMONY
		20:00	1/12 VENUE DOORS CLOSED



Based on 80 F1 entries and 150 ISTC entries

DAY NO.	DATE	TIME	DESCRIPTION
Optional Day	2018-08-14 - TUE	08:00 - 19:00	PIT SETUP & TYER HANDOUT
DAY 1	2018-08-15 - WED	07:30 - 08:00	ISTC & FORMULA REGISTRATION & OPENING CEREMONY
		08:00	ISTC & FORMULA PIT DOORS OPEN
		19:00	ISTC & FORMULA PIT DOORS CLOSED
DAY 2	2018-08-16 - THU	06:30	ISTC & FORMULA PIT DOORS OPEN
		07:30 - 10:30	ISTC & FORMULA OPEN PRACTICE 1
		10:30 - 19:40	ISTC & FORMULA CONTROLLED PRACTICE
		19:45	ISTC & FORMULA TRACK CLOSED
		20:15	ISTC & FORMULA PIT DOORS CLOSED
DAY 3	2018-07-17 - FRI	06:30	ISTC & FORMULA PIT DOORS OPEN
		07:30 - 10:30	ISTC & FORMULA OPEN PRACTICE 2
		10:30 - 11:00	ISTC & FORMULA
		11:15 - 20:20	ISTC & FORMULA QUALIFYING 1 – 3
		20:25	ISTC & FORMULA TRACK CLOSED
		20:45	ISTC & FORMULA PIT DOORS CLOSED
DAY 4	2018-08-18 - SAT	06:30	ISTC & FORMULA PIT DOORS OPEN
		07:30 - 10:30	ISTC & FORMULA OPEN PRACTICE 3
		10:30 - 19:40	ISTC & FORMULA QUALIFYING 4 – 6
		19:45	ISTC & FORMULA TRACK CLOSED
		20:15	ISTC & FORMULA PIT DOORS CLOSED
DAY 5	2018-08-19 - SUN	06:30	ISTC & FORMULA PIT DOORS OPEN
		07:30 - 10:30	ISTC & FORMULA OPEN PRACTICE 4
		10:50 - 17:56	ISTC & FORMULA FINALS 1 – 3
		18:00	ISTC & FORMULA TRACK CLOSED
		18:00 - 19:00	ISTC & FORMULA PRIZE GIVING CEREMONY
		19:30	Banquet



INFORMATION & RULES

CONTROL TYRE

1/12th Mod – 1/12th Spec:

Brand: Hot Race, Hagberg Edition

Part: HR12FHAG & HR12RHAG



ISTC Controlled tyre:

Brand: Team Powers 34R

Part No: TP – TPG3404



F1 Controlled tyre:

Brand: Hudy Formula 1 Rubber tyers

Part No: 803070 & 803080



1/12th Classes will run on 1/3rd of the full track space, Indoor Asphalt

1/12th Spec

- Car and bodies specification as IFMAR Rules
- ESC - 0 Timing As per IFMAR & ROAR Approved list
- Motor - 13.5t as per IFMAR & ROAR Approved list
- Lipo - 1s Lipo as per IFMAR Approved List
- Spec tyre - No limit on quantity
- Additive - Gravity RC - Liquid Gravity LG2 - No Time Limit

1/12th Mod

- Car and bodies specification as IFMAR Rules
- Motor - As per IFMAR Approved list
- Lipo - 1s Lipo as per IFMAR Approved List
- Spec tyer - No limit on quantity
- Additive - Gravity RC - Liquid Gravity LG2 - No Time Limit



ISTC and Formula 1 will run the full indoor asphalt track.

ISTC

- Car and bodies specification as IFMAR Rules
- Motor - As per IFMAR Approved list
- Lipo - 2s Lipo as per IFMAR Approved List
- Additive - Gravity RC - Liquid Gravity LG2 - 5 min before race
- Spec tyre Allocation/Usage - As per IFMAR Rules

Round	New used	Tyre set	Used tyre allowed from set :
Cp1	New	A	none
Cp2	New	B	none
Cp3	Used		A or B
Q1	Used		A or B
Q2	New	C	none
Q3	Used		A, B or C
Q4	New	D	none
Q5	Used		A, B, C or D
Q6	New	E	none
Fin1	New	F1	A,B,C,D or E
Fin2	New	F2	A,B,C;D, E or F1
Fin A	New	F3	A,B, C,D,E, F1 or F2

NOTE: "USED" Tyres must have at least four minutes of track time at racing pace else they are void.



Formula 1

- Maximum width: 190 mm
- Front Independent king pin, coil spring suspension is allowed, suspension pick up points must be mounted inside the body, independent front shock are not allowed, the main chassis plate must not protrude from the body when viewed from above.
- Minimum weight = 1050 grams including personal transponder
- Bodies - Only Formula 1 body styles are allowed. Body must be painted in a race inspired theme single colour themes are allowed but must include stickers to detail the car.
- Wings - Front and rear wings must be made of melded ABS style plastic similar to Tamiya style wing. Front and rear wings made of lexan material will not be allowed (this includes bolt on lexan front wings over a smaller ABS plastic wing). Wings equipped with any type of remote adjustment of DRS are not allowed.
- Additive - Gravity RC - Liquid Gravity LG2 - 5 min before race
- Motor - 21.5T Handout to be announced
- ESC - Stoc spec handout to be announced
- Lipo - 2s Lipo as per IFMAR Approved List
- Spec tyer Allocation/Usage -

Round	Rear	Front
CP 1	New Pair 1	New Pair 1
CP 2	New Pair 2	Used 1
CP 3	Used 1 or 2	Used 1
Quali 1	Used 1 or 2	Used 1
Quali 2	New Pair 3	New Pair 2
Quali 3	New Pair 4	Used 2
Quali 4	Used 3 or 4	Used 2
Quali 5	Used 3 or 4	Used 2
Quali 6	New Pair 5	New Pair 3
Final 1	New Pair 6	Used 3
Final 2	Used 5 or 6	Used 3
Final 3	Used 5 or 6	Used 3
Total	6 Pairs	3 Pairs



IMPORTANT NOTICES

1. Driver & Mechanic Information for access Card

All drivers and mechanics that has been succesfully registered, need to send their information to antonio@sarda-rc.org

Information Required

Driver Name
Driver Photo and
Nationality
T-shirt Size

Mechanic Name
Mechanic photo and
Nationality
T-shirt Size

Team manager Name
Team manager Photo
Team manager Nationality
T-shirt Size

2. Timing Equipment & Software

- MyLaps RC4 Decoder and Detection loop will be used.
- LiveRC

3. Electricity

- 220 V AC (50 Hz)
- Power point will be provided per pit table



Looking forward to seeing you all at the biggest RC indoor venue in the world.

Should you have any questions or queries please feel free to contact me via email antonio@sarda-rc.org

