

INTERNATIONAL FEDERATION OF MODEL AUTO RACING



RC Tracks of Las Vegas
Presents the 2016 IFMAR Off-road
1/8th Fuel World Championship
October 1st – 8th 2016

RC Tracks of Las Vegas – Las Vegas Nevada
Stage 2 Report



Basic information:

Name –

2016 IFMAR 1/8th I.C. Off Road World Championships

Date - **October 1st – 8th 2016**

National Body - **ROAR**

Host Club – **RC Tracks of Las Vegas**

Track - **RC Tracks of Las Vegas**

Host Club

Website – www.RcTracksofLasVegas.com

Chair Person – **Chris Tocco (702) 475-9415**

Address – **121 E Sunset Rd., Las Vegas, NV 89119**

Email – **Chris.Tocco@RcTracksofLasVegas.com**





- **Organization Committee**

- Facility Owners – Chris Tocco & David Taliaferro
- Chris Tocco – Venue Manager/Project Manager
- Troy Krentzel – Venue Manager
- Jimmy Babcock – Time Keeper
- Chris Tocco – Race Director

- **Technical inspector :**

- Jimmy Babcock Racing League Staff – Robert Miller
- ROAR Tech inspector - TBA

Race Officials / Referees:

- ROAR – Bob Ingersoll
- ROAR– Jeff Parker
- Local - Steve McLachlan
- IFMAR – Dallas Mathiesen

Technical rules

We will abide by all IFMAR rules stated in the IFMAR rule book. Please refer to the IFMAR I.C. Off-road racing and Technical rules and also General Rules for IFMAR World Championships

www.ifmar.org/pdf/rules/ifmar_wc_general_2011.pdf

www.ifmar.org/pdf/rules/ifmar_wc_8th_offroad_2012.pdf

Link for Approved Muffler List for 2016 IFMAR WC:

<http://www.ifmar.org/pdf/mufflers/IFMAR%20mufflerlist%208th%202015.pdf>

Location

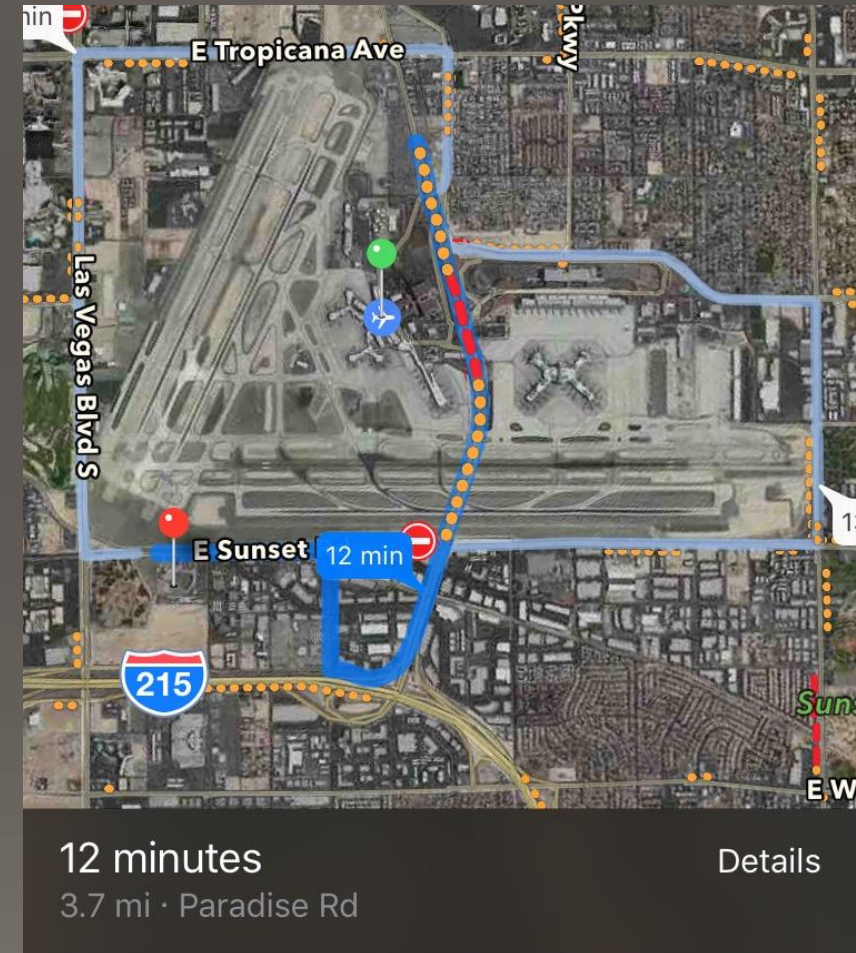
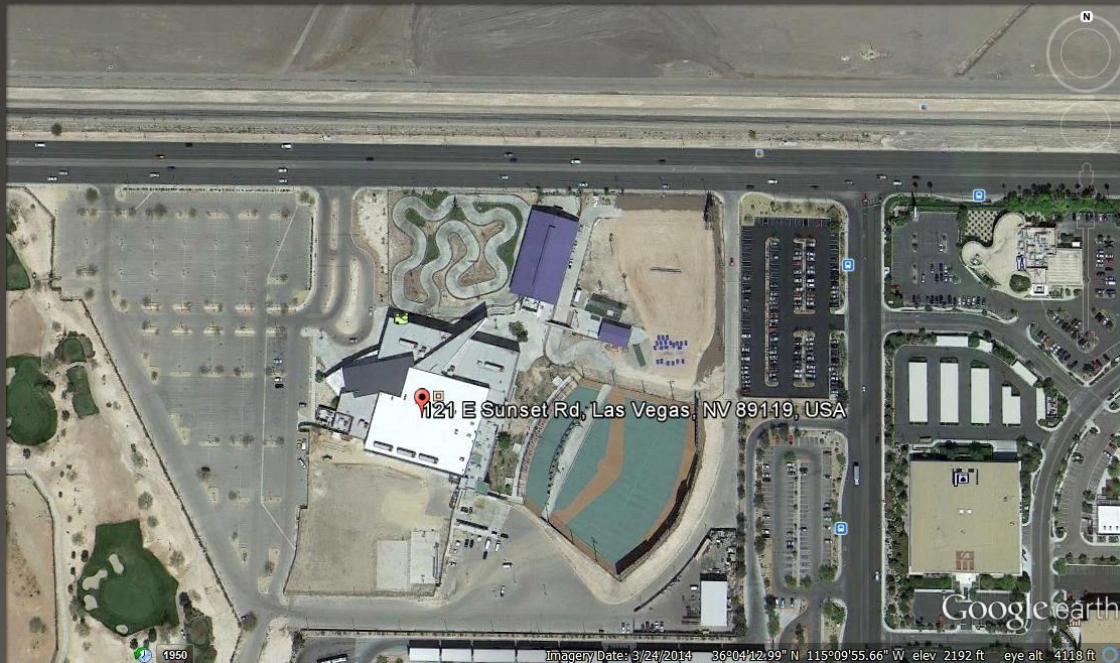
RC Tracks of Las Vegas is located in world famous Las Vegas, Nevada. We are less than one mile southwest of the McCarran International Airport Terminal and within minutes of some of the most famous hotels, dining and entertainment in the world. Shuttles from the airport to the hotels are provided from most hotels in the area. Also many cab or shuttle services are provided all over town. (see page 15)

121 E Sunset Rd., Las Vegas, NV 89119

www.RcTracksofLasVegas.com

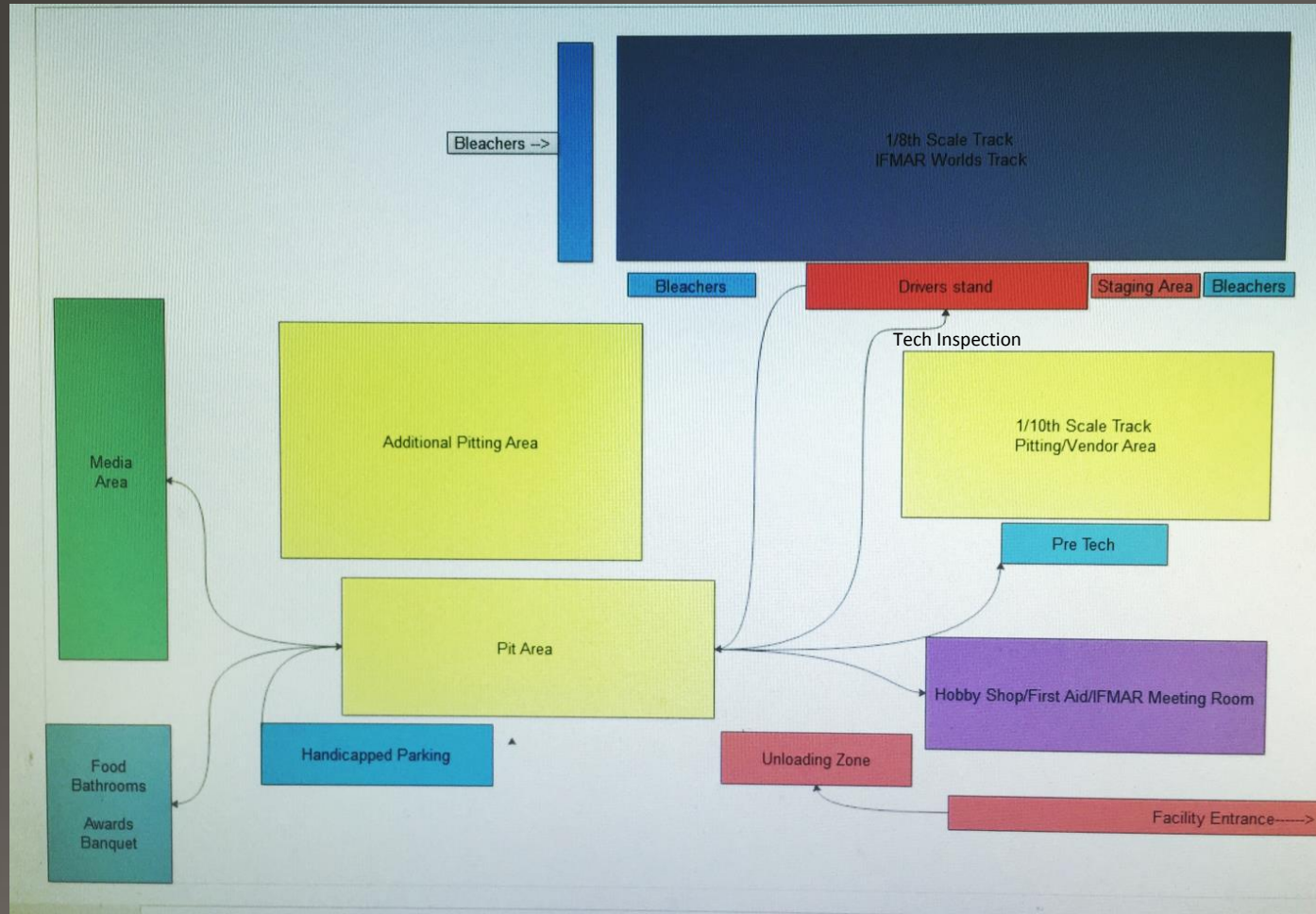
Chris.Tocco@RcTracksofLasVegas.com

(702) 475-9415



Layout of RC Tracks of Las Vegas Facility:

This is general overview of how the facility is laid out. The following slides will show more detail of each area.



Layout of RC Tracks of Las Vegas Facility:

Drivers and mechanics: Staging, Entering/exiting pit lane and entering and exiting drivers stand.



Driver and mechanic staging:

Drivers and mechanics will walk from the pit area (shown top right photo) down the concrete walkway. Mechanics will walk around drivers ramp where we have warm up tables to accommodate 26 mechanics, cars and pit equipment.



Mechanics will then file into pit lane via [drivers right] of the stand. (entrance pictured above) After the heat/main is complete mechanics will file out of pit lane [drivers left] and meet the driver at the bottom of the stairs



Drivers will stage on the ramp leading up to the drivers stand. Once the drivers heat or main is up they will file into the drivers stand. After the conclusion of the race drivers will then exit down the stairs.

Layout of RC Tracks of Las Vegas Facility:
(continued) First Aid and Restrooms



The hobby shop is located just across from the pit area. It has First Aid kits for minor burns, cuts and scrapes. Any injury that needs a doctor's care go to the local hospital. (see page 21)
Also located in the shop is our handicapped and woman's bathrooms.



We will bring in numerous portable restrooms and have them placed throughout the property

Pit Space:

Our facility provides a covered shade structure with a cement foundation. Currently we have 21 pit tables that have power and chairs provided for each. This provides enough room for 84 racers. We will provide additional covered pit space and electricity to accommodate the 234 racers in attendance.

Also available in the pit area, is a wash station with multiple water faucets to clean bodies, tires, parts, etc.

Attached to the drivers stand are eight air hoses to blow off any dirt or debris from your car.

The standard for voltage and frequency in the United States is 110 120 volts at a frequency of 60 Hz, which uses plugs and outlets as shown in the picture. Make sure your equipment operates at the above noted voltage/frequency and if necessary, that you have the necessary plug adapters.



Credential badges

Please email one passport sized photo for your credential badges. Please have all photos in no later than August 15th
All DRIVERS, MECHANICS (for whom you are a mechanic), TEAM MANNAGERS, IFMAR OFFICIALS, RACE OFFICIALS, PRESS OR VISITORS
MUST send in photos and must wear credentials in order to access the restricted areas during the event.

Please include:

Full Name, weather you are DRIVER, MECHANIC (for whom you are a mechanic), TEAM MANNAGER, IFMAR OFFICIAL, RACE OFFICIAL, PRESS OR VISITOR

****Note we will only recognize one "Team Manager" per country.****

****Please inform IFMAR who the appointed team manager is for your country ****

Send to: Chris.Tocco@rctracksoflasvegas.com





Opening Ceremony:

Opening ceremony will take place Monday October 3rd at 7:00pm. We will introduce all drivers according to the country they represent. We will provide one plaque to each group. The artwork on the plaque will have the flag of the country they represent. We ask all drivers to wear similar attire as stated in the IFMAR rule book and have your cars present as well. Also please wear your credentials that were provided to you for access to the drivers introductions.

Pit Container Rentals

We will rent 10 "Pods" that are 8ft x 16ft and have a roll up locking door. We can rent these out from October 1st - October 10th for \$550.00 U.S. dollars. 2 racers should fit comfortably in them. There is no climate control. We will accommodate the pods with power, tables and chairs in each unit. Teams or racers must have them paid in full by August 1st to reserve them. *NOTE THESE ARE FIRST COME FIRST SERVE*

You can pay for them and reserve them via www.PayPal.com entries@rctracksoflasvegas.com

Please include in the notes that you are paying for a container and include your name



Technical Inspection Area:

There will be two technical inspection areas. One will be located across from the pit area. We will use our 1/10th scale drivers stand for all tech inspections during the week of racing. This will allow driver to check tanks and weight before they hit the track.



The second and OFFICIAL tech area will be located in the left container under the drivers stand directly behind pit lane.



Availability of Parts and Accessories:

RC Tracks of Las Vegas will have a fully stocked hobby shop on site to provide racers with everything from fuel, glow plugs, tires, rims, manufacturer's parts, after-market parts, etc. Also, in the Las Vegas Valley there are four other hobby shops within 20 minutes of the track.

Available Fuel:

The hobby shop will stock the following fuel in 25%: VP Power Master, MX/Maxima, Byron's, and Flash Point. If the stocked fuel does not accommodate you. Please arrange to have your desired fuel delivered to the track.

Shipping Items to the Track:

RC Tracks is not responsible for lost or stolen packages that have been sent to this address.

Please ship all items to the tracks address:

RC Tracks of Las Vegas
121 E Sunset Rd.
Las Vegas, NV 89119



Food and Snacks:

Our facility has a fully stocked kitchen with very reasonable pricing. Our menu consists of burgers, chicken fingers, hot dogs, pizza, ice cream, chips, candy, fountain drinks, water, slushies, beer, etc. Also, across the street is Las Vegas Town Square. There are many restaurants to choose from like California Pizza Kitchen, Brio, The Sugar Factory and The Yard House. Also close, are fast food restaurants such as Subway, Panda Express, Jack in The Box and McDonalds. Not to mention, being minutes from the Las Vegas Strip also provides access to world class dining that can only be found in Las Vegas.

*****No outside alcohol allowed on the property. The Sports Center holds a liquor license and can have it revoked if there is alcohol brought on the property. You can purchase alcohol from the Sport Center kitchen if you are 21 and older.*****

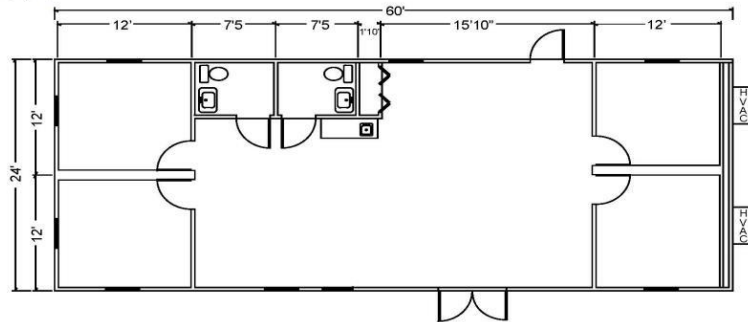


IFMAR Meeting Room:

We will have one of our 12' x 12' offices prepared to accommodate IFMAR to meet in. We will provide a table and chairs to seat 8 officials. Also WiFi will be accessible to the officials.



24'x60' Modular Building with
2 Restrooms



- 24'x60' - 1440 sq. ft.
- Add 4' for nose (hitch)
- 125 Amp Electrical Service 120/240 Volt, Single Phase, 3 wire, 60 HZ
- Central Heating & Air Conditioning
- 7/16" Smart Panel Siding
- Dead-Bolts and Security Latch Guards on Exterior Doors
- Commercial Block Tile Flooring
- 1/4" Birch Hardwood Paneling
- ADA Compliant Restrooms
- High Pressure Laminate Desktops
- Coffee Bar in Main Area
- Overhead Shelf above desktops
- Fold-down Plan Table
- Horizontal Sliding Windows with Insect Screens

Floor plans are not drawn to scale. There may be slight variations in floor plans, furnishings, and dimensions. Please call to confirm availability.

800.546.1050

www.pacvan.com

235 | 051115



Food and Snacks:

Located just west of the pit area you can go over the bridge to the Sport Center.(The building pictured in the background)We have a fully stocked kitchen with very reasonable pricing. Our menu consists of burgers, chicken fingers, hot dogs, pizza, ice cream, chips, candy, fountain drinks, water, slushies, beer, etc. Also, across Las Vegas Blvd.is Town Square. There are many restaurants to choose from like California Pizza Kitchen, Brio, The Sugar Factory and The Yard House. Also close, are fast food restaurants such as Subway, Panda Express, Jack in The Box, McDonalds etc. Not to mention, being minutes from the Las Vegas Strip also provides access to world class dining that can only be found in Las Vegas.

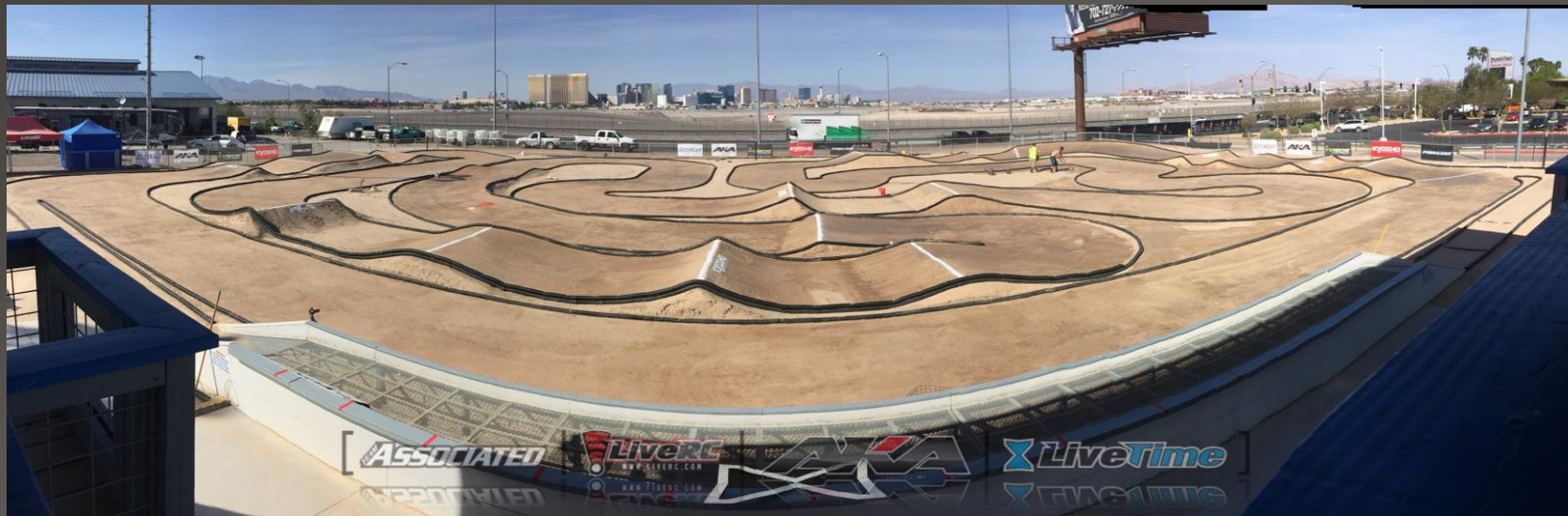
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Track & Layout:

Track layouts consist of 15 foot wide lanes with 4" corrugated pipe secured to the surface by 12" stakes to contain the cars to each racing lane. The track layouts have off-cambered, flat and bermed corners with 4 to 6 jump sections per layout, ranging from doubles, triples, step ups, whoops, elevation changes and tabletops. Lap times range from 35 to 45 seconds in length depending on the layout. The surface preparation will not have ANY chemicals added. Only water. Similar to the conditions that we prepared for the 2015 Silver State and 2016 Warm Up events.

The parameter of the track has a 4 foot tall chain link fence that is 3 feet away from the edge of the track. This borders the entire track and contains any runaway or out of control cars from reaching spectators or pit areas. We have imported 75 truck-loads of clay that has very few to no rocks. It compacts and holds together very well. The clay allows us to run it wet or dry. For the 2016 IFMAR World Championships we will run the racing surface damp. We will lightly water between each heat and before each final.



Tire Recommendations:

These are biased off of tire manufacture and driver comments and is to be used only as a starting point. Different driving style and/or chassis' might differ from the recommendations



Super Soft Gridiron 2 (most popular amongst AKA drivers)
Super Soft Impact



M3 Holeshoots M3 Switchblades
X3 Holeshoots X3 Switchblades
X3 Fugitives



Green Compound Triple Dees (Part Number - 3132-02)

Bathroom Facilities:

We have permanent men's and women's bathrooms that will accommodate 400+ people and are handicap accessible from the track. Our Hobby shop has two handicap accessible restrooms as well. We will also bring in several temporary bathrooms to accommodate the extra traffic.

Parking & Transportation:

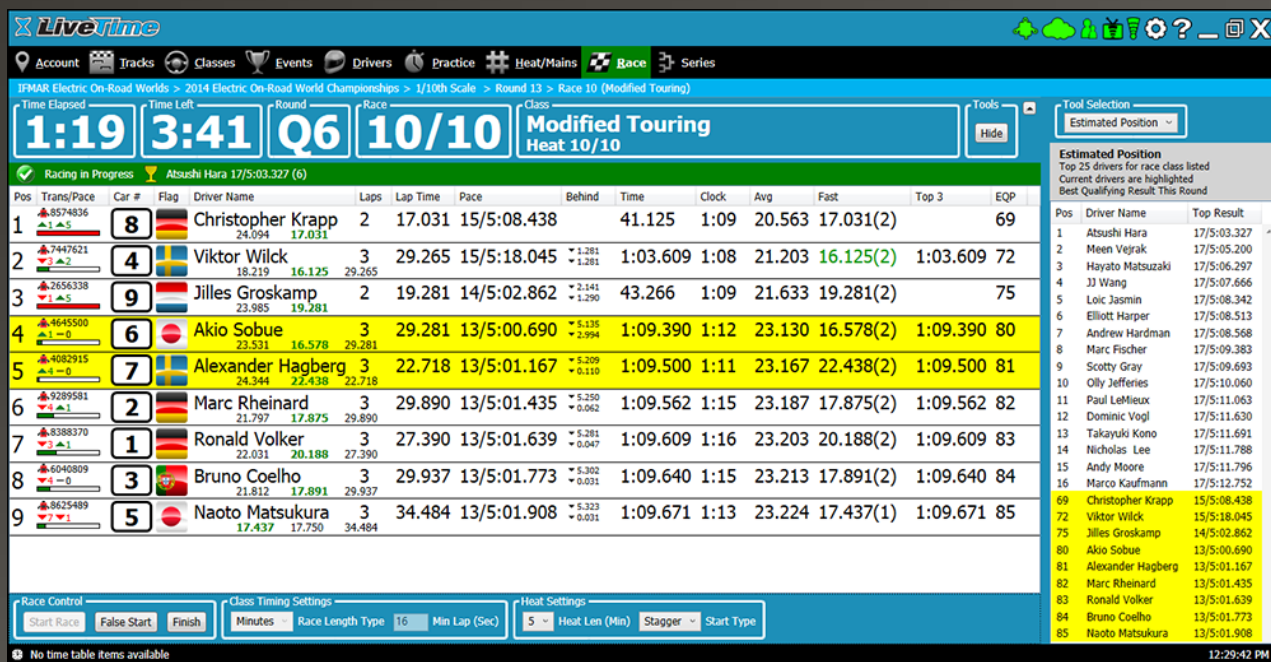
RC Tracks of Las Vegas has an asphalt parking lot with spaces to accommodate over 800 cars. In said parking lot, we will allow motorhome and RV camping for the entire event. Each camper must provide their own water and power. **NO OUTSIDE ALCOHOL ALLOWED ON PROPERTY**

If needed there are many campgrounds and KOA's to choose from very close to the track.



Timing and Scoring:

RC Tracks uses the AMB rc4 decoder box with Live Time scoring software at all its races. We have a primary timing loop with a redundant secondary loop and system as well. This will ensure proper timing and scoring to each racer in attendance.



The screenshot displays the LiveTime software interface for a race. The top navigation bar includes 'Account', 'Tracks', 'Classes', 'Events', 'Drivers', 'Practice', 'Heat/Main', 'Race', and 'Series'. The main header shows '1:19' (Time Elapsed), '3:41' (Time Left), 'Q6' (Round), and '10/10' (Race). The race is identified as 'Modified Touring Heat 10/10'. A table lists the top 25 drivers with their positions, car numbers, names, and various timing metrics. The current race is in progress, with Atsushi Hara leading at 17/5:03.327. The interface also includes a 'Tool Selection' dropdown set to 'Estimated Position' and a list of 'Estimated Position' results for the top 25 drivers.

Pos	Trans/Pace	Car #	Flag	Driver Name	Laps	Lap Time	Pace	Behind	Time	Clock	Avg	Fast	Top 3	EQP
1	▲8574836 ▲1 ▲5	8	🇩🇪	Christopher Krapp	2	17.031	15/5:08.438		41.125	1:09	20.563	17.031(2)		69
2	▲7447621 ▲3 ▲2	4	🇨🇪	Viktor Wilck	3	29.265	15/5:18.045	▼1.281	1:03.609	1:08	21.203	16.125(2)	1:03.609	72
3	▲2656338 ▲1 ▲5	9	🇩🇪	Jilles Groskamp	2	19.281	14/5:02.862	▼2.141 ▼1.290	43.266	1:09	21.633	19.281(2)		75
4	▲4645500 ▲1 ▲0	6	🇯🇵	Akio Sobue	3	29.281	13/5:00.690	▼5.135 ▼2.994	1:09.390	1:12	23.130	16.578(2)	1:09.390	80
5	▲4082915 ▲4 ▲0	7	🇩🇪	Alexander Hagberg	3	22.718	13/5:01.167	▼5.209 ▼0.110	1:09.500	1:11	23.167	22.438(2)	1:09.500	81
6	▲9289581 ▲1 ▲1	2	🇩🇪	Marc Rheinard	3	29.890	13/5:01.435	▼5.230 ▼0.062	1:09.562	1:15	23.187	17.875(2)	1:09.562	82
7	▲8388370 ▲3 ▲1	1	🇩🇪	Ronald Volker	3	27.390	13/5:01.639	▼5.281 ▼0.047	1:09.609	1:16	23.203	20.188(2)	1:09.609	83
8	▲6040809 ▲4 ▲0	3	🇧🇷	Bruno Coelho	3	29.937	13/5:01.773	▼5.302 ▼0.031	1:09.640	1:15	23.213	17.891(2)	1:09.640	84
9	▲825489 ▲7 ▲1	5	🇯🇵	Naoto Matsukura	3	34.484	13/5:01.908	▼5.323 ▼0.031	1:09.671	1:13	23.224	17.437(1)	1:09.671	85



Media Planning and broadband internet access:

Located 200 feet from the track and 100 feet from the pits is an enclosed area that faces the pits and track. This area will be used as our media room to accommodate all press for the event. Tables and chairs as well as internet will be provided.

This space will be only for media and press to ensure they are able to provide the coverage and updates for each magazine, website or company they work for.



Located inside this building will be our media area



The blue roofed building in the background is our media building. This photo will give reference to its location on the facility

We have many hotels to choose from depending on your budget. We will not be offering any group rates or working with the surrounding hotels in Las Vegas. The requirements and contracts ask us to book a number of rooms for the hotels to offer any discount. If the blocked rooms are not filled 100% RC Tracks of Las Vegas would be required to pay for the unused rooms. Because of this we will only give hotel recommendations and have provided links to nearby hotels below.

Mandalay Bay – 3950 South Las Vegas Blvd Las Vegas Nv 89119

<http://www.mandalaybay.com/>

South Point Hotel – 9777 S. Las Vegas Blvd Las Vegas Nv 89183

<http://www.southpointcasino.com/>

Luxor Hotel – 3900 S Las Vegas Blvd Las Vegas Nv 89119

<https://www.luxor.com/>

Also search 89119 zip code through www.expedia.com

Many hotels will provide free shuttle from the airport to your hotel at no charge.

There are many cab companies to choose from as well.

Yellow Checker Star Cab – (702) 837-2000

A Cab Taxi (702) 369-5686

Western Cab (702) 736-8000



Attractions:

Las Vegas, being the entertainment capital of the world, has every type of entertainment you could think of. Our track sits on part of the Sports Center of Las Vegas. Which includes go-karting, batting cages, a playground for kids, golf, driving range and rock wall climbing. Also, the endless supply of nightlife, shows and gambling that the strip has to offer is within minutes of the track. Our guests from all over the world will find something for their families and friends to keep them entertained while at the event.

Mob Museum

The Mob Museum, officially the National Museum of Organized Crime and Law Enforcement, is a history museum located in Downtown Las Vegas, Nevada.



SlotZilla Zip line

If you think Vegas can't get any more thrilling, think again. Imagine soaring quickly through the air past neon signs and classic hotels under the world's largest canopy and light show on the Fremont Street Experience while giving air-fives to the pedestrians below.



Red Rock Canyon Hiking

Red Rock Canyon features a one-way 13-mile scenic drive, a Visitor Center offering information and interpretation about recreation opportunities, hiking and trails, wildlife, vegetation, geology, cultural resources and much more. The facility also offers a book and gift store.



Gambling

Do you want to play? Sure you do – gambling is an integral part of the Las Vegas experience for most visitors. It's also a bona fide entertainment option, and good entertainment costs money, so playing is probably going to cost you. The trick is to keep that cost to a minimum.



Shopping

Town Square shopping is located across Vegas Blvd from the track.

Whether you're planning a shopping spree, a day out with the kids, a movie, a dinner date or a wild night out, Town Square fits the bill.

Where else can you find popular stores like Apple, H&M, Juicy Couture, Sephora, MAC and EXPRESS, unique girly boutiques like Patty's Closet and Francesca's Collections, a movie theater, park, and a slew of restaurants all in one place? The 1.5-million-square-foot outdoor shopping mecca feels like an ancient city with its stunning architecture and cobblestone walkways. In fact, architects and designers traveled across the world for inspiration



Hospital and First Aid

We have First Aid kits for minor burns cuts or scrapes in the hobby shop. If further treatment is needed please see a local doctor.

Located eight miles or five minutes west of the track is Southern Hills Hospital. This is one of the best hospitals in Southern Nevada.

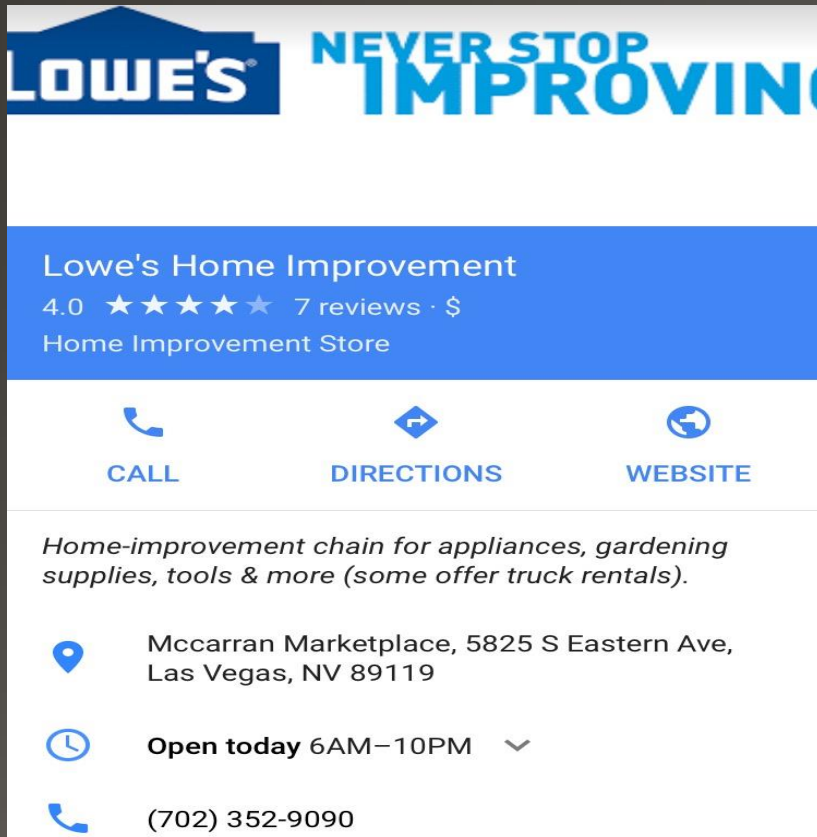
**Southern Hills Hospital: 9300 W Sunset Road Las Vegas, NV 89148
(702) 880-2100**

In an emergency dial 911



Lowes Home Improvement

If you need Electrical cords, lights, tools, cleaners, tables, chairs, fans etc. Lowe's is located 5 minutes from the track on Eastern.



LOWE'S NEVER STOP IMPROVING

Lowe's Home Improvement
4.0 ★★★★★ 7 reviews · \$
Home Improvement Store

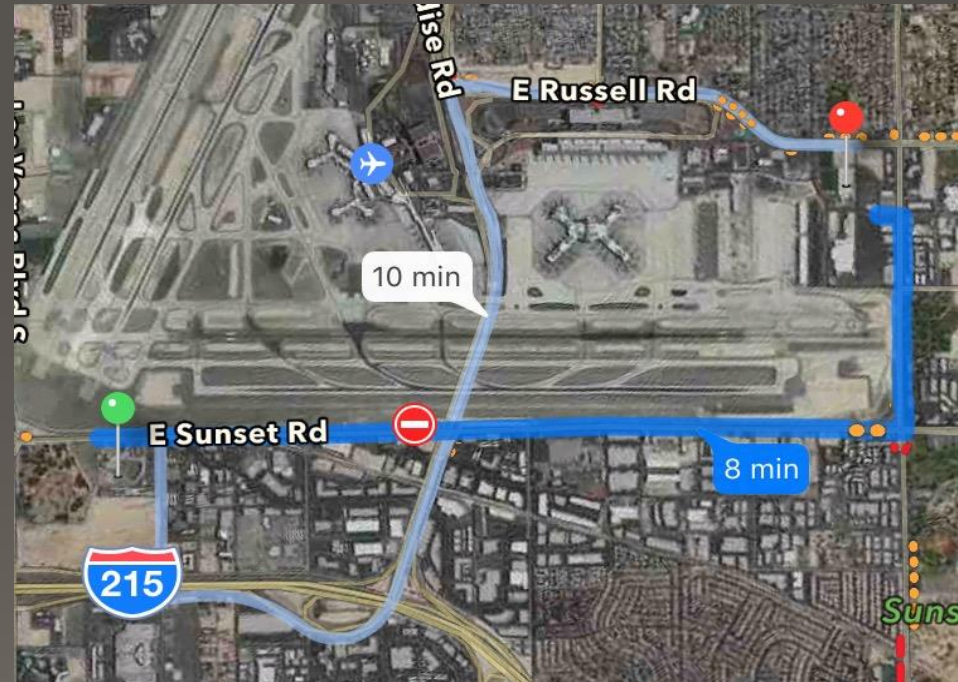
CALL DIRECTIONS WEBSITE

Home-improvement chain for appliances, gardening supplies, tools & more (some offer truck rentals).

Mccarran Marketplace, 5825 S Eastern Ave, Las Vegas, NV 89119

Open today 6AM–10PM

(702) 352-9090



Awards Banquet and Dinner

Located 500 ft west of the track we have the main building. This location will host our awards banquet approximately one half hour after the conclusion of the main final. It will be a buffet style dinner along with the awards presentation.



Race Week Timeline

2016 IFMAR World Championships Event Timeline

Saturday October 1st:

7:00am - Gates open

9:00am - Registration and Admission Inspection

2:00pm - Round 1 of free practice organized in groups of 13 and will run in 10-12 minute sessions.

Sunday October 2nd:

Final Registration and Admission Inspection.

Rounds 2 and 3 free practice

7:00am - Gates open

9:00am - 12:30 - Round 2 of free practice organized in groups of 13 and will run in 10-12 minute sessions.

12:30 - 1:00 - Lunch Break

1:00pm - 4:30pm - Round 3 of free practice organized in groups of 13 and will run in 10-12 minute sessions.

6:00pm - Team Managers Meeting

Monday October 3rd:

Rounds 4 and 5 of practice.

Timed seeding rounds

7:00am - Gates open

9:00am - 1:30pm - Round 4 of Timed practice organized in groups of 13 cars and will run 2 minutes warm up and 10 minute qualifying sessions. Final 5 minutes of each practice will be timed for seeding.

1:30pm - 2:00pm - Lunch Break

2:00pm - 6:30pm - Round 5 of Timed practice organized in groups of 13 cars and will run 2 minutes warm up and 10 minute qualifying sessions. Final 5 minutes of each practice will be timed for seeding.

7:00pm - Opening Ceremony

Tuesday October 4th:

Rounds 1 and 2 of Qualifying Heats

7:00am - Gates open

9:00am - 1:30 - Round 1 of Timed Qualifying Heats organized in groups of 13 cars and will run 2 minute warm up and 10 minute qualifying sessions.

1:30pm - 2:00pm - Lunch Break

2:00pm - 6:30pm - Round 2 of Timed Qualifying Heats organized in groups of 13 cars and will run 2 minute warm up and 10 minute qualifying sessions.

Concluding round 2 of Qualifying the track will be closed.

Wednesday October 5th:

Rounds 3 and 4 of Qualifying Heats

Thursday:

Rounds 1 and 2 of Qualifying Heats

7:00am - Gates open

9:00am - 1:30 - Round 3 of Timed Qualifying Heats organized in groups of 13 cars and will run 2 minute warm up and 10 minute qualifying sessions.

1:30pm - 2:00pm - Lunch Break

2:00pm - 6:30pm - Round 4 of Timed Qualifying Heats organized in groups of 13 cars and will run 2 minute warm up and 10 minute qualifying sessions.

Concluding round 4 of Qualifying the track will be closed.

Thursday October 6th:

Rounds 5 and 6 of Qualifying Heats

7:00am - Gates open

9:00am - 1:30pm - Round 5 of Timed Qualifying Heats organized in groups of 13 cars and will run 2 minute warm up and 10 minute qualifying sessions.

1:30pm - 2:00pm - Lunch Break

2:00pm - 6:30pm - Round 6 of Timed Qualifying Heats organized in groups of 13 cars and will run 2 minute warm up and 10 minute qualifying sessions.

Concluding round 6 of Qualifying the track will be closed.

Friday October 7th:

Lower Finals day

7:00am - Gates open

8:00am - 2:00pm - 1/8192nd A & B Finals - 1/256th A & B Finals

2:00pm - 3:00pm - Lunch Break

3:00pm – 7:00pm - 1/128th A & B Finals - 1/16th A & B Finals

Lower A & B sub finals up to 1/16 A and B 20 minutes each maximum.

Saturday October 8th

Finals day

7:00am - Gates open

11:00am - 12:10am - 1/8th A & B Finals

1/8th A and B Finals 30 minutes each

12:20am - 1:30pm - 1/4th A & B Finals

1/4th A and B Finals. 30 minutes each

1:30pm - 2:30pm - Lunch Break

2:30pm - 3:00pm - 1/2 Semi Finals A & B Practice

Semi-Finals Practice. 10 minutes each.

3:00pm - 3:30pm - Track Closed

3:30pm - 4:00pm - 1/2 Semi Final A

Semi-Final A 30 minutes

4:10pm - 4:40pm - 1/2 Semi Final B

Semi-Final B 30 minutes

4:40pm - 5:00pm - Track Closed

5:00pm - 5:30pm - Gentleman Final (+35yrs)

Exhibition final for +35yrs drivers 30 minutes

5:45pm - 6:00pm Presentation of Finalist

6:00pm - 7:00pm - Main Final

Main Final 60 minutes duration maximum

7:45pm - 9:45pm - Awards Ceremony and Banquet