



# 2018 IFMAR 1/10 IC TRACK WORLD CHAMPIONSHIP







October 18<sup>th</sup> to 28<sup>th</sup> 2018 HOMESTEAD RC RACEWAY 13158-14548 SW 336<sup>th</sup> street Homestead, FL 33035 - U.S.A.

#### **BASIC INFORMATION**

Homestead RC Raceway is located on the grounds of the world famous <u>Homestead-Miami</u> <u>Speedway</u>. The facility is inside the gates of the Speedway and offers all the speed and excitement of the bigger race cars.



The racing circuit is ideal for 1/10 scale, 1/8 scale and 1/8 scale GT fuel on road cars. The track has 13 left and right hand turns with a racing line length of 1,000 feet (over 300 meters).

#### **EVENT INFORMATION**

Name: IFMAR 1/10 IC TRACK WORLD CHAMPIONSCHIP

Date: October 2018

National body: ROAR

Host: RC-1 Racing, LLC.

Track: Homestead RC Raceway, Miami Florida – U.S.A.

Website: www.homesteadrcraceway.com

# **HOST CLUB**

RC-1 Racing

Website: www.rc-1racing.com Chairperson: Franco Desiderio

Cell: +1 305 7990854

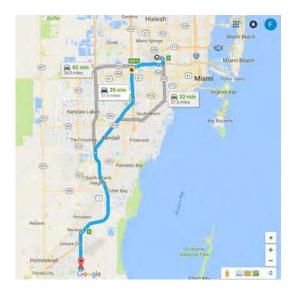
Address: 7875 W. 2<sup>nd</sup> Court, Bay #7 Hialeah, FL 33016 U.S.A.

# OFFICIAL WEBSITE

Website: www.homesteadrcraceway.com E-Mail: <a href="mailto:homesteadrcraceway@hotmail.com">homesteadrcraceway@hotmail.com</a>

#### **LOCATION**

The Homestead RC Raceway is an outdoor track located in Homestead, Florida. Homestead is about 30 miles / 48 Kilometers south from the Miami International Airport. This airport is serviced by many airline carriers from all over the world. All major rental car companies are available from this airport.



Miami International Airport serves as the primary international airport of the Miami Area. One of the busiest international airports in the world, Miami International Airport caters to over 35 million passengers a year. Identifiable locally, as well as several worldwide authorities, as MIA. Miami International is the United States' third largest international port of entry for foreign air passengers and is the seventh largest such gateway in the world. The airport's extensive international route network includes non-stop flights to over seventy international cities in North and South America, Europe, Asia, and the Middle East.

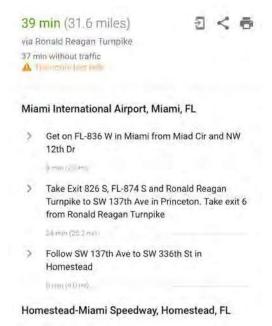
**Miami** is a seaport city on the Atlantic Ocean in south Florida. As the seat of Miami-Dade County , the municipality is the principal, central, and most populous of its metropolitan area and part of the second-most populous metropolis in the southeastern United States. According to the U.S. Census Bureau, Miami's metro area is the eighth-most populous and fourth-largest urban area in the U.S., with a population of around 5.5 million.

For more than two decades, the Port of Miami, known as the "Cruise Capital of the World", has been the number one cruise passenger port in the world. It accommodates some of the world's largest cruise ships and operations, and is the busiest port in both passenger traffic and cruise lines.

Like Cuba's ultra-capitalist offshoot, Miami is a sprawling, modern metropolis with a Latino pulse. One of America's most fashion-forward cities, its couture shopping, A-list clubs, renowned art galleries, and innovative cuisine draw some pretty famous faces, with paparazzi (or Secret Service) frequently in tow. But beyond the glitz, Miami is a safe, impressively clean city – the cleanest in America, according to Forbes -- with a touch of small-town charm in neighborhoods like South Beach, Coconut Grove, and Coral Gables. Young families, jet-setters, retirees, and college kids buying six-packs with spare change unite, brave the humidity, and celebrate the Sunshine State in style.

South Beach -- with its perpetual techno gliding from every cafe, shoe shop, Ferrari, and pizza parlor -- is lined with historic, neon-lit Art Deco hotels that range from posh, be-seen haunts like the Delano to far cheaper, small-scale digs like the Albion. From Mid-Beach northward, larger, familyfocused spa retreats like the Fontainebleau or Acqualina line the beach. Moving inland, there are business-focused Downtown towers like the Four Seasons and historic golf resorts like the Biltmore Gables Marriott Doral Coral or the Golf Resort in Suburban Miami.

#### **DIRECTIONS FROM MIAMI AIRPORT**



Directions from Airport and or Florida Turnpike: Leave Miami International Airport, get on the Florida Turnpike headed South (821) to Homestead. Once you are on the Turnpike continue South about 25 to 30 minutes and you will be approaching the Homestead area.

Get off the Turnpike at Exit 6, which is the SW 137 Ave./Speedway Boulevard exit. SW 137 Ave. and Speedway Boulevard are the same road. Go South on this road for 4 miles/6.5 kilometers. You will see Homestead Miami Speedway as you approach. The complex is huge you cannot miss the buildings and grandstands.

When you are real close to the Speedway buildings you will see SW 336 Street, make a left turn, drive past the main entrance, you will see Homestead RC Raceway on your right and follow signs for unloading and parking.

#### **TRACK & LAYOUT**

The circuit is comprised of 13 left and right hand turns that is raced in a clockwise direction. The circuit width is 15 to 18 feet / 4.6 to 5.5 meters wide. The straightaway length with dogleg is 275 feet / 84 meters. The racing line circuit length is 960 feet / 292 meters. Outer track barriers are wooden 1 x 12 inches, inner lane barriers are 4 x 4 inches. The fastest 1/8 scales will average a 16 second lap time. The track surface is smooth asphalt that is in good condition. All barriers are anchored and should only require minimal maintenance if at all.



# **DRIVERS STAND**

Drivers stand that is covered and elevated 8' / 2.4 meters. We have raced with as many as 15 drivers in a race before but 10 to 12 is much more comfortable. We have a ramp for people with disabilities.



#### **PITS AREA**

We have covered pit space with ceiling fans and overhead lights that can accommodate more than 150 drivers. 110 volt electricity is available.





#### TECHNICAL INSPECTION & CONTROL FUEL / TYRES AREA

Our newly built technical inspections together with the fuel and tyres control area is inside the driverstand 40 foot container which makes it very efficient for the drivers and mechanics flow in and out of the control area around the main driverstand container. The area is air conditioned, wuth new LED lighting, and plenty of electricity outlets. We have 4 tables that are 8' long with several chairs for the tech personnel more tables can be provided if necessary. We can provide 2 beam scales, graduated cylinders for measuring fuel capacity, 1/10 tech box and all other tools required for inspection.

# **SPECTATORS**

We have a designated spectator walkabout area that can accommodate a few hundred spectators with a concession stand nearby.





#### FOOD/SNACKS

We will have an onsite concession stand with food, drinks, and snacks available at very moderate pricing. There are an abundance of restaurants and lots of fast food Restaurants within a 5 mile radius from the race track.



# **BATHROOM FACILITIES**

We have large permanent men and women bathrooms with running water, sinks and paper towels available.

#### **PARKING & TRANSPORTATION**

We have several acres of parking area. We can accommodate handicap parking. Overnight parking for RV's and Motor homes is allowed, no hookups and must be self contained. Dumping station is within 2 miles. Shuttles are not available to or from the motels/hotels.

#### **TIMING and SCORING**

Our Timing and scoring boot is equipped with everything needed including air conditioning. We have LiveTime RC software. We have Mylaps transponder decoder box. We have a redundant second loop.



#### **EXPERIENCE & STAFF**

Homestead RC Raceway has hosted several stand alone events over the years such as the prestigious Pan Am 1/8 GT Grand Prix which attracts drivers from South America, The Caribbean, and the United States. A few ROAR Regional Championships. We also have held many FORGASS Series Races which strictly adheres and enforces ROAR Rules. Finally, we have hosted the 2011 IFMAR 1/8 On Road IC World Championship.

Officials & Track personnel to help control the event:

Race Director: Jeff Parker

Assistant to Race Director: Tod Roman

Julian Hope: TBD – Timing and Scoring, Announcing Tim Caporal: TBD - Timing and Scoring, Announcing

Tech Inspections: Steve McLaughling Tech Inspections: Sandy Parker Control Tires: Matteo Sartor Control Tires: Cristian Boni Control Fuel: Mike Goodman Control area: Jesus Nuñez

Track preparation and maintenance: Ivan Cabriales

Track preparation and maintenance: Luis Alejandro Nuñez

#### Media planning and broadband internet access

We have a high speed internet connection that we use regularly for broadcasting all of our races on live RC.

We have an experienced staff that have performed at level 3, 4 and 5 events including the 2011 IFMAR 1/8 I.C. World Championships.

We can meet all the requirements and more and look forward to conducting an awesome 2018 IFMAR 1/10 IC Track World Championships.

The track has a permanent lighting setup for night operation that can by upgraded with 6000 watts rental lights towers if needed.

# PROPOSED TIME SCHEDULE:

Note that Thursday October 18<sup>th</sup> is registration day only, track is closed.







#### 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

GROUP	CLASS	IPD1	IPD2		IPD3	IPD4	IPD5
1	1/10 IC Track	10:00 AM	11:45 AM		2:00 PM	3:45 PM	5:30 PM
2	1/10 IC Track	10:15 AM	12:00 PM		2:15 PM	4:00 PM	5:45 PM
3	1/10 IC Track	10:30 AM	12:15 PM	LUNCH	2:30 PM	4:15 PM	6:00 PM
4	1/10 IC Track	10:45 AM	12:30 PM	BREAK	2:45 PM	4:30 PM	6:15 PM
5	1/10 IC Track	11:00 AM	12:45 PM	(30 min)	3:00 PM	4:45 PM	6:30 PM
6	1/10 IC Track	11:15 AM	1:00 PM	and the second	3:15 PM	5:00 PM	6:45 PM
7	1/10 IC Track	11:30 AM	1:15 PM		3:30 PM	5:15 PM	7:00 PM

IPD Drivers only - Free Practice day
Groups with 12 drivers each - 12 minutes
Seeding at the end of the day with 3 consecutive laps







#### 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

GROUP	CLASS	IPD6	IPD7		IPD8	IPD9	IPD10
1	1/10 IC Track	10:00 AM	11:45 AM		2:00 PM	3:45 PM	5:30 PM
2	1/10 IC Track	10:15 AM	12:00 PM		2:15 PM	4:00 PM	5:45 PM
3	1/10 IC Track	10:30 AM	12:15 PM	LUNCH	2:30 PM	4:15 PM	6:00 PM
4	1/10 IC Track	10:45 AM	12:30 PM	BREAK	2:45 PM	4:30 PM	6:15 PM
5	1/10 IC Track	11:00 AM	12:45 PM	(30 min)	3:00 PM	4:45 PM	6:30 PM
6	1/10 IC Track	11:15 AM	1:00 PM		3:15 PM	5:00 PM	6:45 PM
7	1/10 IC Track	11:30 AM	1:15 PM		3:30 PM	5:15 PM	7:00 PM

IPD Drivers only - Free Practice day

Groups with 12 drivers each - 12 minutes

Seeding at the end of the day with 3 consecutive laps







#### 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

GROUP	CLASS	FP1	FP2		FP3	FP4
1	1/10 IC Track	10:00 AM	12:00 PM		2:30 PM	4:30 PM
2	1/10 IC Track	10:12 AM	12:12 PM		2:42 PM	4:42 PM
3	1/10 IC Track	10:24 AM	12:24 PM	LUNCH	2:54 PM	4:54 PM
4	1/10 IC Track	10:36 AM	12:36 PM	BREAK	3:06 PM	5:06 PM
5	1/10 IC Track	10:48 AM	12:48 PM	(30 min)	3:18 PM	5:18 PM
6	1/10 IC Track	11:00 AM	1:00 PM		3:30 PM	5:30 PM
7	1/10 IC Track	11:12 AM	1:12 PM		3:42 PM	5:42 PM
8	1/10 IC Track	11:24 AM	1:24 PM		3:54 PM	5:54 PM
9	1/10 IC Track	11:36 AM	1:36 PM		4:06 PM	6:06 PM
10	1/10 IC Track	11:48 AM	1:48 PM		4:18 PM	6:18 PM







# 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

GROUP	CLASS	FP5	FP6		FP7	FP8	
1	1/10 IC Track	10:00 AM	12:00 PM	LUNCH BREAK (30 min)	2:30 PM	4:30 PM	
2	1/10 IC Track	10:12 AM	12:12 PM		2:42 PM	4:42 PM	
3	1/10 IC Track	10:24 AM	12:24 PM		2:54 PM	4:54 PM	
4	1/10 IC Track	10:36 AM	12:36 PM		3:06 PM	5:06 PM	6:30 PM
5	1/10 IC Track	10:48 AM	12:48 PM		3:18 PM	5:18 PM	Opening Ceremony &
6	1/10 IC Track	11:00 AM	1:00 PM		3:30 PM	5:30 PM	Concourse d'elegance
7	1/10 IC Track	11:12 AM	1:12 PM		3:42 PM	5:42 PM	The second second
8	1/10 IC Track	11:24 AM	1:24 PM		3:54 PM	5:54 PM	
9	1/10 IC Track	11:36 AM	1:36 PM		4:06 PM	6:06 PM	
10	1/10 IC Track	11:48 AM	1:48 PM		4:18 PM	6:18 PM	







# 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

GROUP	CLASS	CTP1	CTP2		СТРЗ	CTP4
1	1/10 IC Track	10:30 AM	12:30 PM		3:00 PM	5:00 PM
2	1/10 IC Track	10:42 AM	12:42 PM		3:12 PM	5:12 PM
3	1/10 IC Track	10:54 AM	12:54 PM	LUNCH	3:24 PM	5:24 PM
4	1/10 IC Track	11:06 AM	1:06 PM	BREAK	3:36 PM	5:36 PM
5	1/10 IC Track	11:18 AM	1:18 PM	(30 min)	3:48 PM	5:48 PM
6	1/10 IC Track	11:30 AM	1:30 PM		4:00 PM	6:00 PM
7	1/10 IC Track	11:42 AM	1:42 PM		4:12 PM	6:12 PM
8	1/10 IC Track	11:54 AM	1:54 PM		4:24 PM	6:24 PM
9	1/10 IC Track	12:06 PM	2:06 PM		4:36 PM	6:36 PM
10	1/10 IC Track	12:18 PM	2:18 PM		4:48 PM	6:48 PM

Seeding at the end of the day with 3 consecutive laps







#### 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

GROUP	CLASS	Q1		Q2	Q3
1	1/10 IC Track	10:30 AM		1:24 PM	3:48 PM
2	1/10 IC Track	10:42 AM	LUNCH	1:36 PM	4:00 PM
3	1/10 IC Track	10:54 AM		1:48 PM	4:12 PM
4	1/10 IC Track	11:06 AM	BREAK	2:00 PM	4:24 PM
5	1/10 IC Track	11:18 AM	(30 min)	2:12 PM	4:36 PM
6	1/10 IC Track	11:30 AM		2:24 PM	4:48 PM
7	1/10 IC Track	11:42 AM		2:36 PM	5:00 PM
8	1/10 IC Track	11:54 AM		2:48 PM	5:12 PM
9	1/10 IC Track	12:06 PM		3:00 PM	5:24 PM
10	1/10 IC Track	12:18 PM		3:12 PM	5:36 PM
11	1/10 IC Track	12:30 PM		3:24 PM	5:48 PM
12	1/10 IC Track	12:42 PM		3:36 PM	6:00 PM







#### 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

	Q6	Q5		Q4	CLASS	ROUP
	3:48 PM	1:24 PM		10:30 AM	1/10 IC Track	1
	4:00 PM	1:36 PM		10:42 AM	1/10 IC Track	2
	4:12 PM	1:48 PM	LUNCH	10:54 AM	1/10 IC Track	3
	4:24 PM	2:00 PM	BREAK	11:06 AM	1/10 IC Track	4
6:30 PM SUPER POL	4:36 PM	2:12 PM	(30 min)	11:18 AM	1/10 IC Track	5
	4:48 PM	2:24 PM		11:30 AM	1/10 IC Track	6
	5:00 PM	2:36 PM		11:42 AM	1/10 IC Track	7
	5:12 PM	2:48 PM		11:54 AM	1/10 IC Track	8
	5:24 PM	3:00 PM		12:06 PM	1/10 IC Track	9
	5:36 PM	3:12 PM		12:18 PM	1/10 IC Track	10
	5:48 PM	3:24 PM		12:30 PM	1/10 IC Track	11
	6:00 PM	3:36 PM		12:42 PM	1/10 IC Track	12







# 2018 1/10 IC TRACK WORLDS PROVISIONAL TIMETABLE

( Dipending on the final number of drivers )

FINAL	GROUP	start	finish	duration
1/512	В	11:00 AM	11:30 AM	20 min.
1/512	A	11:30 AM	12:00 PM	20 min.
1/256	В	12:00 PM	12:30 PM	20 min.
1/256	A	12:30 PM	1:00 PM	20 min.
1/128	В	1:00 PM	1:30 PM	20 min.
1/128	A	1:30 PM	2:00 PM	20 min.
	L	INCH BREAK		
1/64	В	3:00 PM	3:30 PM	20 min.
1/64	A	3:30 PM	4:00 PM	20 min.
1/32	В	4:00 PM	4:30 PM	20 min.
1/32	A	4:30 PM	5:00 PM	20 min.
1/16	В	5:00 PM	5:30 PM	20 min,
1/16	A	5:30 PM	6:00 PM	20 min.







( Dipending on the final number of drivers )

FINAL	GROUP	start	finish	duration
1/8	В	10:30 AM	11:00 AM	20 min.
1/8	A	11:00 AM	11:30 AM	20 min.
1/4	В	11:30 AM	12:00 PM	20 min.
1/4	A	12:00 PM	12:30 PM	20 min.
PRACTICE	TQ & SP	12:30 PM	1:00 PM	20 min.
Press conference Top Qua	lifier - Super Pole winner	1:00 PM	1:30 PM	20 min.
	LUN	ICH BREAK	24.5	
SEMI FINAL	В	2:00 PM	2:40 PM	30 min.
SEMI FINAL	A	2:40 PM	3:20 PM	30 min.
	FIN	ALS BREAK		
Drivers Pre	sentation	4:20 PM	4:40 PM	20 min.
Warmup	Practice	4:40 PM	4:55 PM	15 min.
Trial S	Start	4:55 PM	5:00 PM	5 min.
FINAL	RACE	5:00 PM	6:00 PM	60 min.

# **TECHNICAL RULES:**

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

http://www.ifmar.org/html/pdf/rules/ifmar wc 10 ic track 2018.pdf

http://www.ifmar.org/html/pdf/rules/ifmar wc general 2016V1.pdf

# **APPROVED MUFFLERS AND BODIES:**



# INTERNATIONAL FEDERATION OF MODEL AUTO RACING

# 2018 Mufflers 1/10th

N.B. All Homologation Identification Numbers must be permanently marked on to the muffler (i.e. EFRA2654).

Homologation number	Manufacturer / Brand
FEMCA12001	Shin Shin Technology ST-12
FEMCA12002	OS Engines T-1040
FEMCA12003	OS Engines T-1050
FEMCA	VP Racing TS-01
FEMCA	VP Racing TS-02
FEMCA	VP Racing TS-03
FEMCA T-1070	OS Engines T1070
EFRA2654	Hipex
EFRA2660	NovaRossi
EFRA2669	Hipex
EFRA2670	MAX
EFRA2672	OS Engines/ ProTek RC/ Mugen Seiki/ Bullitt/ S-Power/SMJ
EFRA2673	Hipex, low noise
EFRA2674	REDS Racing
EFRA2679	PICCO/XCEED/SONIC/VOX/REDS/LRP/BLISSRC/ RCCONCEPT/TRITON
EFRA2680	R&B
EFRA2681	DB Engine
EFRA2683	Tesla/One
EFRA2685	DB Engine
EFRA2687	Tesla/One
EFRA2688	Hipex
EFRA2689	Mikrotek Engineering
EFRA2690	OSEngines

Updated May 20th 2018

# **INS Boxes 2018**

EFRA-INS200101	Serpent
EFRA-INS200201	Picco box, also sold by R&B
EFRA-INS200401	Mielke / Mugen Seiki original
EFRA-INS200701	NovaRossi
EFRA-INS200702	Mielke modified / Mugen Seiki, 4 holes inside
EFRA-INS200901	NovaRossi / R&B
EFRA-INS200902	Serpent / Xceed / Max / OS Speed / R&B / Brillant RC
EFRA-INS200903	modified NR (lower 200901)
EFRA-INS201001	Hobby Pro / Team C
EFRA-INS201101	Mielke
EFRA-INS201401	NovaRossi

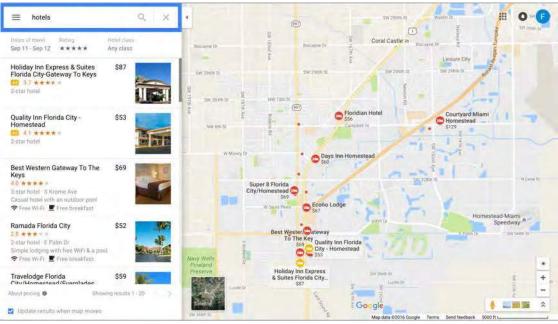
Updated May 20th 2018



	1:10 IC TRACK BODY			
Manufacturer	name		type	bloc
PROTOFORM	P47-N	PF1554 / EFRA2058	.12 FUEL TOURING	ROAF
Matrix - Xtreme	RC Target Extreme Aero	PN0404 / MTB0404		ROAF
SRC America	Spark VI	SRC514 - EFRA2048	.12 FUEL TOURING	ROAF
Protoform	VRS-N	PF1539	.12 FUEL TOURING	ROAF
Protoform	P37-N	PF 1524	12 FUEL TOURING	ROAF
Matrix - Xtreme	RC Target / Extreme	MTB0409	.12 FUEL TOURING	ROAF
TRT / SLB	SLB AUDI A5 CONCEPT	2033	.12 FUEL TOURING	EFRA
PROTOFORM	VRS-N #1539	2039	.12 FUEL TOURING	EFRA
TRT / SLB	SLB A5 GTS	2046	.12 FUEL TOURING	EFRA
Protoform	SRS-N (1529)	2047	.12 FUEL TOURING	EFRA
SprintRC	SPARK V1	2048	12 FUEL TOURING	EFR/
Xtreme	MTB002EVO/R10EVOV2.0	2052	.12 FUEL TOURING	EFRA
SprintRC	SRC VELENO (SRC522)	2053	.12 FUEL TOURING	EFR/
Protocar	P39	2054	.12 FUEL TOURING	EFRA
Protoform	VRS-N (#1539)	2055	.12 FUEL TOURING	EFR/
TRT / SLB	SLB TCX	2056	.12 FUEL TOURING	EFRA
SprintRC	SRC 528/529	2057	.12 FUEL TOURING	EFRA
PROTOFORM	P47-N #1524	2058	.12 FUEL TOURING	EFRA
Montech	RACER200 (#017-010)	2059	.12 FUEL TOURING	EFRA
Montech	SILVY200 (#017-011)	2060	.12 FUEL TOURING	EFRA
Xtreme	STRATUS (#MTB0404)	2061	.12 FUEL TOURING	EFRA
Blitz	VSR	60121	.12 FUEL TOURING	FEMCA
Blitz	RS5	60122	.12 FUEL TOURING	FEMCA
Xtreme	Hammer 1710 / MTB0409	Femca 1710	.12 FUEL TOURING	FEMCA
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	updated July 2018			2000

# **MOTELS, HOTELS & AIRPORTS**





# **CAMPING / MOTORHOMES / TRAVEL TRAILERS**

Overnight parking for RV's and Motor homes is allowed, no hookups and must be self contained. Dumping station is within 2 miles.

