

SCCA PRO RACING PRESENTS



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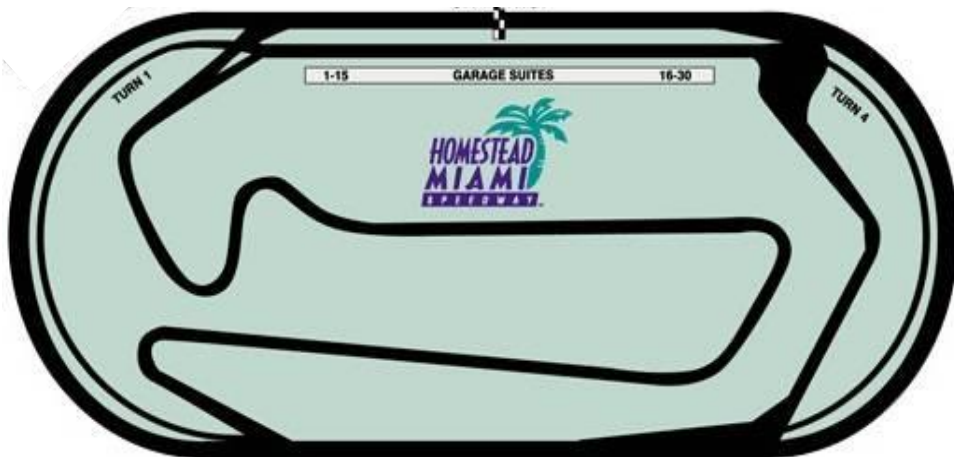
ROUNDS 1-2-3
OF

F4 UNITED STATES CHAMPIONSHIP
POWERED BY HONDA

APRIL 7-8-9, 2017

CREW CHIEF NOTES

3-29-17 / V4





Homestead Miami Speedway

April 7-9, 2017
Rounds 1,2 and 3



F4 US EVENT SCHEDULE 3-16-17 / V3

1:00 PM - 7:00 PM
2:00 PM
9:00 PM

Friday, April 7, 2017

7:00 AM
8:30 AM- 12:00 PM
8:30 AM – 9:15 AM
9:15 AM – 11:15 AM
9:15 AM - 9:45 AM
9:45 AM – 11:00 AM
11:30 AM - 12:10 PM
12:10 PM - 1:10 PM
1:10 PM – 1:40 PM
1:40 PM – 2:40 PM
1:00 PM- 3:30 PM
3:40 PM - 4:20 PM
5:30 PM – 6:00 PM
9:00 PM

Saturday, April 8, 2017

7:00 AM
7:00 AM – 12:00 PM
7:00 AM – 9:30 AM
8:00 AM – 8:30 AM
9:45 AM- 10:25 AM
11:40 AM – 12:40 PM
12:40 AM- 1:10 AM
1:10 PM - 2:00 PM
3:30 PM - 3:50 PM
4:00PM - 4:30 PM
4:30 PM- 5:30 PM
9:00 PM

Sunday, October 9

7:00 AM
7:30 AM – 9:40 AM
7:30 AM - 9:30 AM
9:45AM - 10:05 AM
10:15 AM - 10:45 AM
10:45 AM- 11:45 AM
12:15 PM - 1:15 PM
2:30 PM - 2:50 PM
3:00 PM - 3:30 PM
3:30 PM- 4:30 PM
7:00 PM

Thursday, April 6, 2017

Homestead Registration for test day
Load in
Paddock and Garages closed

Gates open

Formula 4 US Championship Registration Open at Series Trailer
Crew Chief's Meeting at Building 1
Tech Inspection Open
Drivers' Meeting at Building 1
Driver photos at Media Center
Formula 4 US Championship Test Session #1
Lunch
Seminar TBD at Building 1
Driver photos at Media Center
Tech Inspection Open
Formula 4 US Championship Test Session #2
F4 Championship Introduction @ Media Center
Garages close

Gates open

Formula 4 US Championship Registration Open
Tech Inspection Open
F4 Drivers' Meeting #2 – Building 1
Formula 4 US Championship Practice
Lunch
Formula 4 US Championship Qualifying
Parc Fermé- all cars
F4 Pre-grid
Formula 4 US Championship Race #1
Parc Fermé- all cars
Garages close

Gates open

Formula 4 US Championship Registration Open
Tech Inspection Open
Formula 4 US Championship Pre-race
Formula 4 US Championship Race #2
Parc Fermé- all cars
Lunch
Formula 4 US Championship Pre-race
Formula 4 US Championship Race #3
Parc Fermé- all cars
All vehicles and equipment must vacate the paddock



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CREW CHIEF BRIEFING NOTES

1.00 PADDOCK PARKING:

Please stage your rigs in the staging area near the registration building. Load in will be at 2pm on Thursday October 6th. Load in will be led by Steve Oseth and rigs will be brought in as efficiently as possible to assemble a professional image in the paddock. Teams must use series assigned paddock spot. Failure to comply will result in a penalty. If you plan on using different transporters for any races, please update team trailer details with CherriLea Roduner, croduner@sccapro.com or Steve Oseth, soseth@sccapro.com.

2.00 TECHNICAL INSPECTION:

Media Headshots:

As part of a driver's initial technical inspection for the season, the driver will be required to have a media photo taken in a fully compliant driver's suit displaying all series required patches. Drivers must present themselves well-groomed and in a professional manner. Photos will be taken in the Media Center at the times indicated on the schedule.

Driver Gear:

This will be checked at each event. Drivers will also sign to confirm this is the clothing, helmet, HANS, etc. that they are wearing while on track.

Minimum ride Height:

As described in Rule Clarification (RC) 003, at any time, at static, (i.e. technical inspection), ride height, no sprung part of the car may be lower than 30mm above a flat plane defined by the contact patches of all four tires. This measurement will be checked with tire pressures at 20psi and driver in the car.

3.00 OFFICIAL SCALES

Official scales and measuring tools are available during the times posted on the schedule, unless closed for impound. **Do not drive on scales**

4.00 FUEL:





Premium Unleaded Octane 93 must be purchased from track fuel station. Fuel pumps are scheduled to open 1 hour prior to hot track and close 1 hour before cold track. They will be closed during lunch break.

See F4 Sporting Regulations Article 29.4 for All FUELING HANDLING OPERATIONS.

CREW CHIEF BRIEFING NOTES

5.10 Tire Operating Parameters:

As published in TRB 004, tire operating parameters are:

						
2017 F4 US Championship		CIRCUIT TECHNICAL BULLETIN # 1 - Homestead				
SLICK		RIM WIDTH	TIRE SIZE	P. TARGET (PSI)	P. MIN (PSI)	CAMBER MAX
	FRONT	13x9"	200/540-13	22	16	-3.80
	REAR	13x11"	250/575-13	22	16	-3.80
RAIN		RIM WIDTH	TIRE SIZE	P. TARGET (PSI)	P. MIN (PSI)	CAMBER MAX
	FRONT	13x9"	200/540-13	23	18	-3.80
	REAR	13x11"	250/575-13	23	17	-3.80
P. TARGET :						
Target optimum hot pressure value for the tire. The pressure should be measured immediately after the use of the tire on the track. Never set the pressure at lower values than recommended. Dry air or nitrogen is recommended to inflate tires to avoid excessive pressure build up.						
P. MIN :						
Minimum cold starting pressure for the tire. The minimum pressure needs to be checked before the car is run on the track. Never use the tire below the minimum pressure otherwise you will compromise the integrity of the tire.						
Pressure below the minimum value will cause excessive deflection of the sidewall, risk of air loss between the bead and rim, and risk of bead unseating.						
<u>During the first lap out from the pit and the warm up lap we strongly recommend to avoid curbs or any other kind of hard impact to prevent air loss.</u>						
CAMBER MAX:						
This value need to be determined with respect of the P. MIN value so you can achieve the P TARGET during the use of the tyre on the track						
This value need to be checked and adjusted to the calculated value at the same time every day until the end of the event.						
ROVAL ALIGNMENT & PRESSURE:						
For combination road course ovals with sections of high banking, the camber settings must be significantly reduced because the banking dramatically increases the load on the tires. Negative camber must be reduced by 1 degree on the outside wheels and 1.5 degrees on the inside wheels. The minimum cold starting pressure and the target hot pressure also need to be increased by 4 psi on the outside tires and 2 psi on the inside tires.						
TREAD PATTERN TEMPERATURE:						
SLICK tires – optimum tread temperature is between 160°F and 220°F. The temperature should never be higher than 250°F. The temperature difference between the inside shoulder and outside shoulder of the tires should not be greater than 40°F.						
<u>Pirelli strongly recommends the use of metal valves and caps.</u>						



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CREW CHIEF BRIEFING NOTES

5.00 TIRES/ TIRE MARKING:

Tires must be order through Frisby Tires- 702 433-7390
Tires must be ordered 7 days prior to race.

6.00 PADDOCK:

All speed limits and rules of the paddock must be respected.
No unlicensed drivers shall operate any pit vehicles such as golf carts at any time.

7.00 PIT LANE:

No shorts will be allowed on Pit Lane during any official sessions.
Smoking or Vaping is not allowed on Pit Lane at any time. If a F4 staff member notifies team of a black flag it will be considered the same as displaying such flag.

8.00 RADIOS:

All teams are required to monitor the Race Control Frequency: 466.3875 DPL 664. All teams must also register team radio channels with Mike Wright, mwright@sccapro.com.

9.00 PARC FERME:

Teams will be notified via the Series radio or by pit lane staff as to which cars are to report to Parc Ferme.

10.00 SPILLS/RECYCLING:

All spills must be cleaned up or track fines may occur. Safety-Kleen waste stations are available throughout the paddock.

11:00 PIT ASSIGNMENTS:

To be assigned at first Crew Chief Meeting.

12:00 TRANSPONDER:

Transponders must be working in order to receive official times. Times not displayed on Race Monitor indicates non working transponder.

CREW CHIEF BRIEFING NOTES

TRACK MAP

