

# North Atlantic Road Racing Championship Rules & Classes

(last modified August 2015)

The NARRC Series is comprised of the following four Regions of the SCCA - Mohawk-Hudson, New England, New York, and Northern New Jersey.

It includes designated SCCA-NARRC races at:

- Pocono International Raceway, Pocono, PA - PIR
- Lime Rock Park, Lime Rock, CT - LRP
- New Hampshire Motor Speedway, Loudon, NH - NHMS
- New Jersey Motorsports Park Thunderbolt Circuit, Millville, NJ - NJMP-T
- New Jersey Motorsports Park Lightning Circuit, Millville, NJ - NJMP-L
- Thompson Speedway Motorsports park - TSMP
- Palmer Motorsports Park - PMP
- Watkins Glen International, Watkins Glen, NY - WGI

## **Schedule:**

See home page for current schedule and results.

## **Recommended Run Groups:**

Group Classes

- 1 SM, SM5, T3, B Spec
- 2 ASR, GT1, GT2, GT3, AS, ITE, T1, T2, SPO
- 3 ITB, ITR, ITS, T4
- 4 FV, F5, FST, NCF
- 5 ITA, IT7, ITC, EP, FP, HP, GTL
- 6 FA, FB, FC, FE, FF, FM, FS, CFC, CSR, DSR, S2
- 7 SSM, SM2, STU, STL, SPU
- 8 SRF

Groups are at the discretion of the host region, the groups are targeted for LRP.

To be eligible for NARRC points the NARRC Series decal, available at all NARRC events, shall be displayed on the driver's and passenger's sides of vehicles.

**ELIGIBILITY - Drivers:** Drivers holding valid SCCA National or Regional Competition Licenses or certain drivers with Novice Permits, and all others allowed to compete in SCCA Regional Events, per the current GCR.

**DRIVERS!** All entries will be awarded NARRC points according to the Points Schedule. Check the accuracy of your results for correct class, position, DNF vs. DNS, etc. Unless it's a points keeping error, no changes will be made without official, revised T&S results.

**NARRC RUNOFFS** - The final round shall be Double Points. If the NARRC Runoffs is your first NARRC race, you will not be counted for points. I.e. that finishing position will be skipped as if you were not there.

**NARRC CLASS CHAMPIONSHIPS** are decided by total points accumulated in a class per the current scoring rules. For a class champion to be declared, a class must have a minimum of two (2) starters during the season. In order to be eligible for a Championship you must start at least 50% of the events. A start is defined as a competitor in the entered car having turned a wheel on the track during any session of the event. Finishes must be in the same class.

**OTHER ITEMS;** Tie breakers, points loss from exclusions, disqualifications, protests, etc. may parallel GCR National event rules. The voting NARRC Committee Members will rule on

situations not in the GCR.

SM, SSM, and SM2 classes – as per host region.

### Host Region Information

NARRC FEE:

\$2 per car per points race will be collected per entry.

\$3 per car for double points will be collected per entry.

### Finish Points:

Points Schedule

Position	Points
1	300
2	225
3	175
4	150
5	125
6	100
7	85
8	75
9	70
10	65
11	60
12	55
13	50
14	45
15	40
16	35
17	30
18	25
19	20
20	10
21	10
To	
DNF	10
DNS	0
DQ	0

**CLASSES: All GCR recognized regional classes plus:**

**IT7 (Class designation = IT7)**

ITA rules for first generation Mazda RX/7

**IMPROVED TOURING ENDURO (Class designation = ITE)**

The purpose of the NARRC ITE class is to allow vehicles from other professional race Series, Pro-Rally, Showroom Stock (those not otherwise eligible for IT or SS) and equivalent marquee club classes to compete at a regional level. No guarantee of competitiveness or equality is expressed or implied.

To that end, the ITE rules and guidelines are that ALL VEHICLES MUST:

- Meet (at minimum) current Improved Touring safety specifications.
- Run DOT approved street radials; tire brand is free. However, wheel and tire Specifications must be per the original series rules. Original series (except Pro-Rally) must have run exclusively on DOT tires.
- Compete in their declared series specification, except for tire brand & modifications, to meet SCCA safety specs.
- Display current SCCA Club racing decals; all other sanctioning bodies' Identification must be removed or covered.
- Posses an SCCA (only) vehicle logbook and roll cage number.
- Meet the current SCCA sound requirements.

ALL COMPETITORS MUST conform to current SCCA General Competition Rules.

ALL ENTRANTS MUST have in their possession, and available to tech personnel or the Chief Steward, the "Series Rulebooks and specification sheets" (IMSA Rulebook, SCCA Pro-Racing rulebook, Pro-Rally rulebook, etc.) and an official manufacturer's shop manual(s) to authenticate the vehicle in its state / condition of preparation.

**CLUB FORMULA CONTINENTAL (Class Designation = CFC)**

Compliance is the responsibility of the class competitors.

Cars must conform to all specifications and rules applicable to regular Formula Ford 2000 per the current SCCA GCR – with these exceptions.

1. Only Formula Ford 2000 cars homologated prior to 1996 are allowed.

2. Minimum weight limit for 1990 and older cars - 1190 lbs. with driver.

Minimum weight limit for 1991 - 1995 cars - 1225 lbs. with driver.

Racing slicks are free; there are no spec tires.

Rain tires are free; there are no spec rain tires.

Bodywork is free, provided it conforms to GCR specifications for Formula Ford 2000.

**NARRC CLUB FORD (Class Designation = CF)**

Note: Only Formula F's (FF) and NARRC Club Fords (CF) displaying the NARRC series stickers are eligible for NARRC points and NARRC trophies.

Compliance is the responsibility of the class competitors.

Cars must conform to all specifications and rules applicable to regular Formula F's per the current SCCA GCR. Also, the Northeast Division Club Ford rules apply - with these exceptions.

1. While there is no model year cutoff, CF is restricted to those older makes and/or models of Formula F that were originally offered with outboard shocks and springs on at least one end of the vehicle. (Referred to as the 50% Rule.)

2. An ineligible Formula F model may not be updated or backdated to conform to CF rules.

Participants are responsible for proving the eligibility of their car.

3. A CF chassis may be updated or backdated within eligible models. (i.e. Crossle 40F to 45F, or PRS RH01 to RH02, etc.)

4. CFs shall adhere to all Formula F class rules (engine, driveline, etc.) as well as all safety regulations within the current SCCA GCR for Formula F.

5. Bodywork and heat exchanger location is free, provided it complies with all applicable

GCR specifications for Formula F cars

6. CF cars shall display the "CF" class designation, as well as display the appropriate NARRC series decals.

7. Racing slick options are: Goodyear 600; Hoosier R60, R60A. Dunlop treaded tires may also be used. [Front - 135/545-13, Rear - 165/580-13, both CR tread, 434 Compound]. Rain tires are free; there are no spec rain tires.

Car Eligibility at 1100-pound minimum weight:

A. A CF may be any Formula F which does NOT have BOTH front and rear inboard suspension.

B. No car which was originally designed and built in such a way as to be ineligible for NEDIV CF competition may be modified in an attempt to satisfy the class rules. A car which was built with both front and rear inboard suspension may not be modified to have outboard suspension.

C. No car designed or manufactured after January 1, 1984 shall be eligible for competition under the 1100-pound minimum weight regardless of suspension layout. (This rule prevents the design and construction of a new and purpose-built car using recently developed suspension and aerodynamic developments.)

Note: for NARRC points purposes, Club Formula F's without spec CF tires will be classed and scored as Formula F (FF).

### **Showroom Spec Miata (Class Designation = SSM)**

<http://www.nediv.com/images/clubforms/2013ssmspecs.pdf>

The Hoosier SM6 and H2O tires and any Toyo tire; all sized 205/50 x 15 would be legal in 2013.

### **SM2 (Class Designation = SM2)**

SM2 is an NERRC/NARRC regional-only class for all 1990 through 1997 Mazda Miatas that comply with SCCA GCR and category specifications for Spec Miata (SM). The Hoosier SM6 and H2O tires and any Toyo tire; all sized 205/50 x 15 would be legal in 2013.

### **Super Production Over (Class Designation = SPO)**

#### **Super Production Under (Class Designation = SPU)**

Per current GCR - Optional Regional-Only Classes

Super Productions Class (SP) (Regional Class Only): Cars which exceed the preparation limitations of the applicable Production or GT Specifications but which meet the general regulations of Section 9 of the GCR for GT Category cars. This includes cars not listed in the GT or Production spec pages, such as FIA homologated Production cars.

The displacement separation for Over (SPO) (2500cc and above) and Under (SPU) (2499cc and below) and all Turbo or Supercharged vehicles will run in SPO. Series vehicles must conform to configuration safety rules of the series (owners responsibility to show proof). All non-series vehicles must at a minimum comply with safety specifications as published in the SCCA GCR and GT/Production Category specifications.