

# Notice of Race: V-32 Region 4 Championship Regatta

Hosted by the Iowa Model Yacht Racing Club, AMYA Club 142, August 18-20, 2006

**Location:** Gray's Lake Park, 1701 Fleur Drive, Des Moines, Iowa. Map to the lake is on the second page.

RC Chair: John Davis, mobile ph: 515-778-8353

E-Mail Address: johndavis@mchsi.com

Postal Address: PO Box 8, Des Moines IA 50301-0008

**Communications:** An e-mail address is required for each entrant. All communications before the regatta from the Race Committee or RC Chair, or RD, will be via e-mail.

**Eligibility:** Any duly registered owner/skipper of a V-32 Class r/c model yacht, who is a member in good standing of the AMYA, or his/her appropriate national authority, may participate in this regatta, and race any registered V-32.

**Entry:** Any eligible owner/skipper may enter the regatta by completing and returning the attached Entry Form.

**Deadline:** The mailed Entry Form, with payment of the Entry Fee, must be postmarked no later than August 4, 2006.

**Entry Fee:** The Entry Form must include a check or postal money order, made payable to *John Davis*, for \$12.00 US. The entry fee covers club expenses, primarily the trophies awarded for the top three finishers. Meals and other extras are the responsibility of each individual and are not provided by the IMYRC.

**Frequency Assignment:** Frequencies will be assigned as entries are received, and the initial entry can be submitted via e-mail in order to secure a frequency assignment. No frequency conflicts will be allowed. To be eligible for frequency assignment, the Entry Form must indicate at least three (3) available frequencies for each boat entered, *unless the entrant is able to secure an assignment in advance of submitting the entry form (by phone or e-mail with the RC Chair)*. As frequencies are assigned, the Race Committee will send an updated Frequency Assignment Sheet to entrants and those requesting information.

**Transmitters:** All transmitters shall comply with FCC regulations. 2.4 GHz (Spektrum) R/C gear is allowed, and encouraged to reduce the difficulty of frequency conflicts.

**Sailing Instructions:** These will be provided after the close of entries with a listing of the final frequency assignments.

**Racing Rules:** Racing Rules of Sailing as governed by US Sailing and the ISAF, as modified by Appendix E, Radio-Controlled Boat Racing Rules, and the IMYRC Sailing Instructions.

**Measurement:** Measurement will be conducted Friday, August 18, at the time of check-in with the Regatta Director, on a random basis as determined by the RD, or as requested

by the Class Secretary. All boats must conform to the Class Rule, and interpretations of the Class Secretary. The questioned eligibility of any boat, after racing starts, will be determined by the RD, and applies only during this regatta.

**Schedule of Events: Friday, August 18, 2006:** Registration will be at the Race Site at Gray's Lake from 1200 to 1800 (Noon to 6 PM). A practice course will be set up and available for use during this time. A starting tape will be available for use. We will have a social gathering and supper from 7 PM until later.

**Saturday, August 19, 2006:** Late arrival registration at 0730. Skippers meeting at 0900. Racing from 0930 to 1200. Lunch break from 1200 to 1315. Skippers meeting 1315. Racing resumes 1330 to 1630.

**Sunday, August 20, 2006:** Skippers meeting at 0900. Racing from 0930 to 1200. Trophies and chevrons will be presented to the top 3 finishers at 1230. End of event.

**Meals:** There are ample restaurants, fast food, and grocery stores on Fleur Drive, south of the Gray's Lake sailing site. An hour and fifteen minute lunch is a reasonable time to leave, have lunch, and return—site will be watched by club members. We are still finalizing plans for the Friday night supper and social get-together, but it will likely be at the Crimmins Cattle Company Restaurant at 1202 East Army Post Road, Des Moines.

**Lodging:** The following motel/hotels (listed in no particular order) are generally located across from the airport, on or close to Fleur Drive, about 3 miles south of Gray's Lake:

Airport Holiday Inn, 6111 Fleur Drive (across from the airport), 515-287-2400. Group rate of \$79/night--available for "Region Championship Regatta for V-32." Reserve soon.

Hampton Inn, 5001 Fleur Drive, 515-287-7300. Reservations 1-800-Hampton.

Super 8, 1920 Hackley (1/2 block off Fleur), 515-285-5180. Reservations 800-800-8000.

Heartland Inn, 1901 Hackley Ave (behind Hampton Inn), 515-256-0603. Reservations 800-334-3477.

Raddison Airport Hotel, 6800 Fleur Drive (south of the airport), 515-285-7777. Reservations 800-333-3333.

Adventureland Campground (East of Des Moines off I-80) 2600 Adventureland Dr, Altoona IA 515-265-7384. RV camping next to Adventureland Park for family fun. Reserve soon.

**Family Entertainment:** This is the last weekend of the noted Iowa State Fair. Adventureland Park is like Six Flags parks.

-----Cut here to send in this Entry Form-----

**Entry Form** for the V-32 Region 4 Championship Regatta

Number of people for Friday Night: \_\_\_\_\_

Name: \_\_\_\_\_ E-mail Address: \_\_\_\_\_ AMYA #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

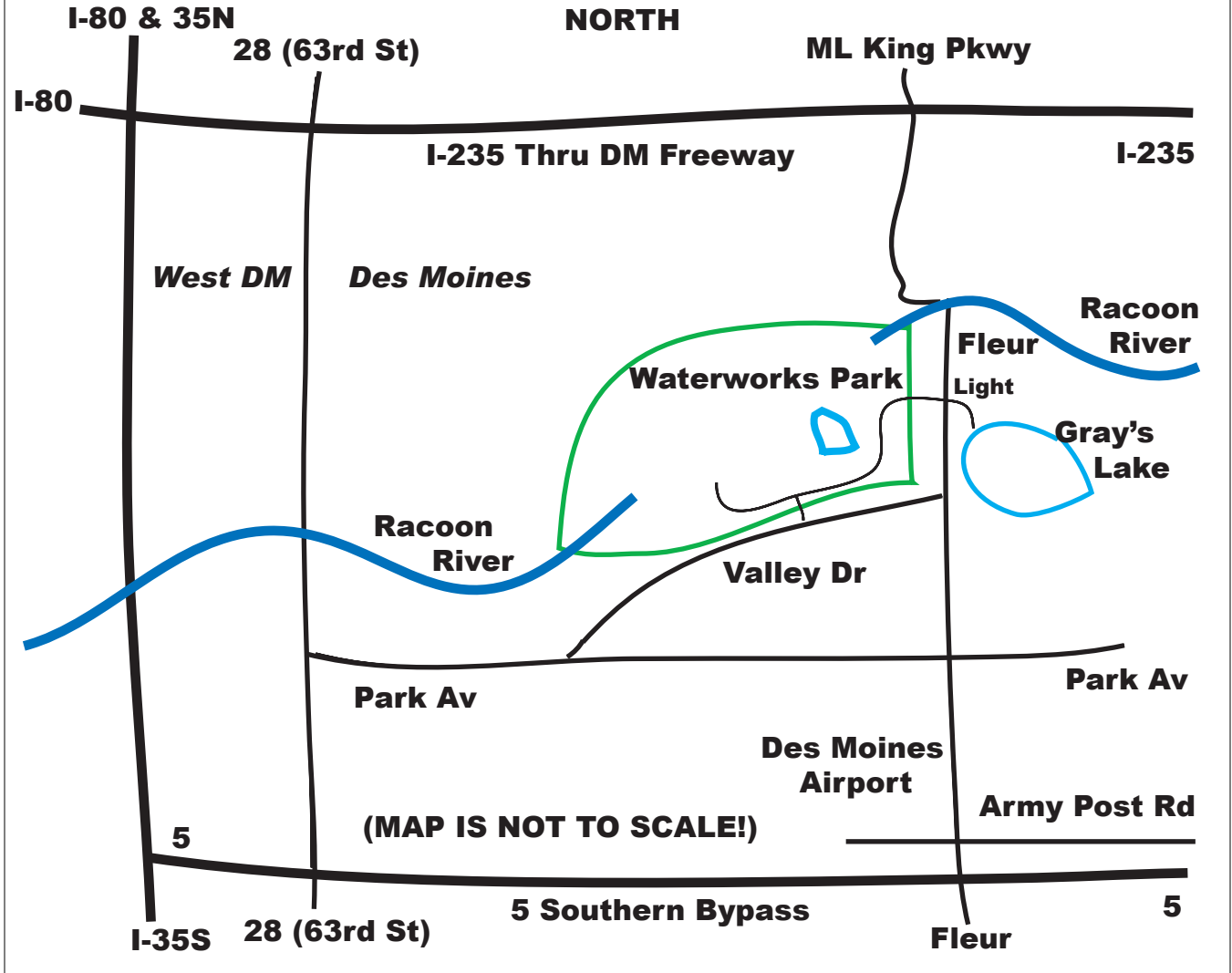
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Hull/Sail #: \_\_\_\_\_ Channel Numbers: Primary: \_\_\_\_\_ Secondary: \_\_\_\_\_ Third Alternate: \_\_\_\_\_ Addl: \_\_\_\_\_

\$12 fee Check or Money Order payable to: **John Davis**. Mail this form and fee to: **PO Box 8, Des Moines IA 50301-0008**.

# Map to Gray's Lake Park on Fleur Drive in Des Moines, IA

Note: Follow I-35 South to 5 for the best access from the North or West (avoids I-235 construction). If coming from the East on I-80, Exit at Hwy 65, which connects to Hwy 5, then exit at Fleur Drive (airport) exit.



# V-32 Class Specifications & Rules

---



## Class Specifications:

V-32 Class Rules,  
7 September 2000  
Revision 1.1  
General Description:  
(Dimensions approximate)  
Length Over All (LOA): 32 Inches  
Beam: 8 Inches  
Draft: 9 inches  
Displacement: 6.2 pounds (Minimum)  
Sail Area: 435 square inches  
Mast Height: 39 inches  
Keel Depth: 7 inches  
Over All Height: 51 inches



## Class Rules:

### 1.0 General

1.1 In order to maintain the spirit of this class, it is expected that no competitor will endeavor to gain a performance advantage through any modifications to a yacht other than those explicitly described as allowable in the class rules. Violation of this fundamental premise will be grounds for disqualification.

1.2 Any Victor Model Products V-32 boat manufactured after hull number 50 is acceptable. The original hull number shall be attached to the inside of the hull and shall be readily visible.

1.3 Any FCC approved radio control system may be used, as long as it operates on a recognized Surface frequency and employs no more than two channels for control operation.

1.4 A keel, rudder, rig or sails damaged during an event may be replaced only after authorization by the race committee. Only substitute parts manufactured by Victor Model Products are allowable.

### 2.0 Sail Number

2.1 A boat's sail number shall consist of its hull number, displayed as block numbers at least two (2) inches in height on both sides of the mainsail.

2.2 The numbers shall be placed so as to be easily readable.

### 3.0 Modifications

3.1 Changes to yacht configuration, materials, or construction not specifically permitted by these rules are not allowable. Lack of specific prohibition does not imply approval.

3.2 The sail control unit, rudder servo, receiver, antenna, batteries and other control equipment may be located in any position inside the hull.

3.3 Other than the control equipment, the entire boat from deck down shall conform to the plans provided with the Victor Model Products V-32 kit.

3.4 No modifications of any kind are allowable to the hull, keel, or rudder.

3.5 The original mast (and crane), spars (jib club and mainsail boom), and sails shall be used.

3.6 It is acceptable to modify or replace any of the following rigging: (1) sheets; shrouds; stays; (2) sheet, shroud, sail, and spar attachments and control fittings; (3) goose neck; (4) boom vang.

3.7 The mast and spars shall not be shortened or lengthened, nor shall their cross sections be altered in any manner.

3.8 No counterweights of any kind shall be attached to the spars or mast, nor shall they be modified to reduce their weight.

3.9 The sails shall not be altered in any manner that results in increased sail area (including roach). Up to three (3) jib battens and four (4) main battens are allowed. Battens shall be no longer than 30% of the distance from leech to mast, measured perpendicular to the leech at the point of attachment.

3.10 The jib stay and jib hoist shall be attached to the mast at the original location.

3.11 No part of a rig shall project beyond the extreme ends of the hull.

3.12 If necessary to meet the minimum weight requirement, fixed ballast shall be attached inside the hull. No moveable ballast of any kind is permitted.

### 4.0 Weight

4.1 The total ready-to-sail weight, including control equipment and batteries, shall not be less than 6.2 pounds.

### End of Class Rules