

# 2019 C420 NORTH AMERICAN CHAMPIONSHIP

July 10-14, 2019

Organizing Authority (OA): St. Francis Yacht Club  
in conjunction with the Club 420 Association

## SAILING INSTRUCTIONS

The notation [NP] in a rule in the SI means it shall not be grounds for protest by a boat. This changes RRS 60.1(a).

The notation [DP] in a rule in the SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

### 1. RULES

- 1.1. The regatta will be governed by the rules as defined by the *Racing Rules of Sailing* and the Club 420 Association Class Rules.
- 1.2. RRS Appendix P will apply. The word "first" in P2.1 is deleted. P2.2 - P2.4 are deleted.
- 1.3. No competitor shall use, either on or off the water, alcoholic beverages or any controlled substance which possession is deemed unlawful. This prohibition is in effect during the entire event from the date and time of arrival through the date and time of departure from the venue. Penalties for a violation of the prohibition may range from a reprimand to dismissal from the regatta. A hearing may be held in accordance with the RRS.
- 1.4. US Sailing Prescriptions 63.2 and 63.4 are deleted.

### 2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official regatta notice board located in the hallway adjacent to the side (Regatta) entrance of StFYC.

### 3. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted by 1000 on the day it will take effect, except any change to the schedule of races will be posted by 1900 on the day before it will take effect.

### 4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the flagpole located on the StFYC Race Deck.
- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than (60) sixty minutes'. This changes rule Race Signal AP.
- 4.3. Flag D with one sound means the warning signal will be made not less than 90 minutes after flag D is displayed. Boats shall not leave the harbor until Flag D signal is made. [DP]

### 5. SCHEDULE

- 5.1. Twelve races are scheduled.
- 5.2. The race committee intends to run three (3) races per day but may run up to four (4) races per day provided that they do not get more than one race ahead of schedule.

<u>DATE</u>	<u>TIME</u>	<u>EVENT</u>
Wednesday, July 10	1200-1800	Check in
Thursday, July 11	0900	Coaches Briefing
	0930	Competitors' Meeting
	1030	Harbor Start
	1200	First Warning
	<i>After racing</i>	Social at St. Francis Yacht Club
Friday, July 12	0900	Coaches Briefing
	1030	Harbor Start
	1200	First Warning
	<i>After racing</i>	Social at St. Francis Yacht Club
Saturday, July 13	0900	Coaches Briefing
	1030	Harbor Start
	1200	First Warning
	<i>After racing</i>	Social at St. Francis Yacht Club

Sunday, July 14	0900	Coaches Briefing
	1030	Harbor Start
	1200	First Warning
	1500	No warning after this time
	<i>After racing</i>	Social & Awards at St. Francis Yacht Club

**6. CLASS FLAGS**

Class flags will be the color of fleet assignments (Yellow or Blue or Gold or Silver).

**7. RACING AREA**

The racing area will be along the San Francisco City Front and its approximate location is shown in Attachment B.

**8. COURSES**

8.1. The courses are described on Attachment A – Description of Courses & Marks.

8.2. No later than the warning signal, the race committee signal boat will display a placard designating the course.

**9. MARKS**

9.1. The marks are described in Attachment A – Description of Courses & Marks.

9.2. Marks 4s/4p will be a gate. Mark 4s shall be left to starboard and mark 4p shall be left to port. If the gate is not in place, the remaining mark shall be rounded to port.

**10. AREAS THAT ARE OBSTRUCTIONS**

Each line bound by the following two points is designated as an obstruction. Boats are prohibited from crossing any of these lines while racing.

- a. The southern end of the SF Marina entrance Wave Attenuator and the closest point ashore.
- b. The northern end of the SF Marina entrance Wave Attenuator and the closest point ashore.
- c. The “H” Beam piling (located approximately 200 yards west of the St. Francis YC) and the closest point ashore.
- d. The Green/Red Bell Buoy off the West end of Alcatraz Island and Alcatraz Island.

**11. THE START**

11.1. Races will be started using RRS 26.

11.2. The starting line will be between a staff displaying an orange flag on the RC signal boat, and the course side of a red inflatable cone or a staff displaying an orange flag on another race committee boat.

11.3. A boat starting later than four (4) minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS 63.1, A4.1 and A5.

**12. RECALLS**

As a courtesy, the race committee will attempt to hail On Course Side (OCS) boats. Failure to execute this hail or failure to receive it shall not relieve a boat of her sole obligation to start properly, nor shall it constitute an improper action or omission of the race committee under RRS 62.1(a).

**13. CHANGE OF THE NEXT LEG OF THE COURSE**

13.1. To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.

13.2. The race committee may change a leg of the course by up to five (5) degrees in bearing and/or 0.2nm in length without a signal. This changes RRS 33.

**14. THE FINISH**

The finishing line will be between a staff displaying a blue flag on the RC boat and an orange inflatable ball.

**15. PENALTY SYSTEM**

RRS 44.3 will not apply.

**16. TIME LIMITS**

16.1. If no boat has finished after properly sailing the course within 90 minutes, the race will be abandoned.

16.2. A boat that fails to finish within twenty (20) minutes after the first boat sails the course and finishes, will be scored Did Not Finish (DNF). This changes RRS 35 and A5.

## **17. PROTESTS AND REQUESTS FOR REDRESS**

- 17.1. The protest time limit is sixty (60) minutes after the race committee signal boat docks; except in the case of a complaint by Vessel Traffic or the USCG. This time will be posted. This constitutes the time limit mentioned in the first sentence of RRS 61.3.
- 17.2. Protest forms are available at the jury desk located in the hallway adjacent to the side (Regatta) entrance of StFYC. Protest and requests for redress or reopening shall be delivered to the jury desk within the appropriate time limit.
- 17.3. In the event of a complaint by Vessel Traffic or the USCG, the protest time limit may be extended up to two (2) days after the conclusion of the regatta. This changes RRS 60.2(a) and RRS 61.3.
- 17.4. The protest committee will hear protests and requests for redress as soon as possible and in the order it determines. The hearing schedule will be posted no later than thirty (30) minutes after the close of protest time. This constitutes the notification required by RRS 63.2.
- 17.5. Notices of any protests by the race committee, technical committee or protest committee will also be posted. This constitutes the notification required by RRS 61.1(b).
- 17.6. It is the sole responsibility of each boat involved to be ready and have witnesses available when the hearing is called.
- 17.7. The race committee shall post a list of boats scored OCS, ZFP, UFD, or BFD on the official notice boat before the protest time limit. A request for redress based on such a posted score shall be made no later than sixty (60) minutes after the protest time limit. This changes the first sentence of RRS 62.2.
- 17.8. On the last scheduled day of racing, a request for redress of a protest committee decision, or a request to reopen a hearing, shall be delivered no later than sixty (60) minutes after the decision was announced to the protest desk, either written or orally. This changes RRS 62.2 and RRS 66.

## **18. SCORING**

- 18.1. The C420 Racing Format for Qualifying and Finals described in Attachment C will be used.
- 18.2. One race will constitute a series.
- 18.3. When four (4) or fewer races are completed, a boat's series score will be the total of her race scores.
- 18.4. When five (5) to nine (9) races are completed, a boat's series score will be the total of her race scores excluding her worst score. This changes RRS A2.
- 18.5. When ten (10) or more races are completed, a boat's series score will be the total of her race scores excluding her worst two (2) scores. This changes RRS A2.
- 18.6. Boats receiving scoring penalties as defined in A11 shall be scored points for the finishing place one more than the number of boats in the largest fleet of that round. This changes RRS A4.2.

## **19. RADIO COMMUNICATION**

The race committee may make radio broadcasts on VHF channel 69.

## **20. [NP] SAFETY REGULATIONS**

- 20.1. All competitors shall wear either a US Coast Guard approved PFD, or a PFD approved by the country of their citizenship or residence, properly secured at all times, from dock to dock except when temporarily adding or removing clothing. Wet suits, dry suits and inflatable PFD's do not constitute adequate personal buoyancy. The 'Y' flag will not be flown. This changes RRS 40 and the preamble to Part 4. Failure to follow this instruction shall be a DSQ without a hearing.
- 20.2. A boat that retires from a race shall notify the race committee via radio before leaving the course, or by verbally notifying a nearby race committee boat, or, when that is impossible, immediately after arrival ashore.
- 20.3. A boat cannot exonerate herself when she may have broken SI 24. When a protest committee decides that a boat has broken SI 24, the penalty shall be disqualification not excludable (DNE).

## **21. [DP] REPLACEMENT OF CREW OR EQUIPMENT**

- 21.1. Substitution of competitors will not be allowed without prior written approval of the race committee.
- 21.2. Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee. If necessary, the committee may approve substitutions after the fact, but requests for substitution shall be made to the committee within the protest time limit of that day's racing.

## **22. [DP] EQUIPMENT & MEASUREMENT CHECKS**

Equipment may be inspected or measured at any time by a C420 Class Official.

### **23. SUPPORT BOATS**

- 23.1. Team leaders, coaches and other support persons shall stay more than 50 yards away from boats who are racing from the time of the preparatory signal for the first fleet to start until all boats have finished or retired or the race committee signals a postponement, general recall or abandonment. [DP]
- 23.2. Support boats may enter the racing area for safety reasons or if instructed by the race committee. If a support boat enters the racing area for safety reasons, she shall notify the race committee of her action. [DP]
- 23.3. Support boats shall monitor VHF channel 69 at all times.
- 23.4. Support boats shall be marked with flags assigned by the StFYC Race Office or at on-site registration.

### **24. COMMERCIAL TRAFFIC**

- 24.1. Racing occurs near active shipping channels. The race committee would like to call special attention to the preamble to RRS Part 2.
- 24.2. A race committee boat may signal a boat that is racing to alter course to avoid impeding the passage of commercial vessels by making a sound signal (horn or whistle) and clearly displaying flag V at the boat. The signaled boat shall promptly comply with the signal unless compliance would create an unsafe condition. If a boat fails to comply with such a signal, the race committee may protest the boat.
- 24.3. If a commercial vessel sounds five blasts at a boat which is racing, and/or the vessel or the USCG is subsequently able to identify the offending boat, the boat may be subject to protest. In the event the race committee files the protest, the protest committee may assume that the identified boat has impeded passage or violated the U.S. Inland Navigation Rules, and the identified boat may have the burden of proving otherwise.
- 24.4. The StFYC shall cooperate with and provide relevant information to the Coast Guard or other governmental authority regarding investigations of boats impeding ship traffic or violating U.S. Inland Navigation Rules (33 CFR 83).

### **25. PRIZES**

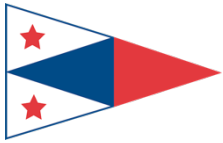
- 25.1. Prizes will be awarded to the top five finishers in the Gold and Silver fleets.
- 25.2. The top placing Junior team in which both skipper and crew are under 17 throughout 2019.
- 25.3. The top placing team overall will be crowned the C420 North American Champions.

### **26. DISCLAIMER OF LIABILITY**

Sailing is an activity that has an inherent risk of damage and injury. Competitors in this race participate entirely at their own risk. See RRS 4, Decision to Race. The race organizers (OA, race committee, PC, host club, sponsors, or any other organization or official) will not be responsible for damage to any boat or other property or injury to any competitor, including death, sustained as a result of participation in this race. By participating in this regatta, each competitor agrees to release the race organizers from any and all liability associated with such competitor's participation in this event to the fullest extent permitted by law.

### **27. RIGHTS TO USE NAME AND LIKENESS**

By participating in this event, competitors automatically grant to the organizing authority and the event sponsors the right, in perpetuity, to make, use, and show, at their discretion, any photography, audio and video recordings, and other reproductions of them made at the venue or on the water from the time of their arrival at the venue, until their final departure, without compensation.



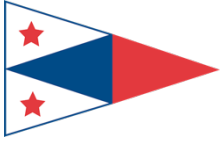
## 2019 C420 NORTH AMERICAN CHAMPIONSHIP

### ATTACHMENT A

#### Description of Marks & Courses

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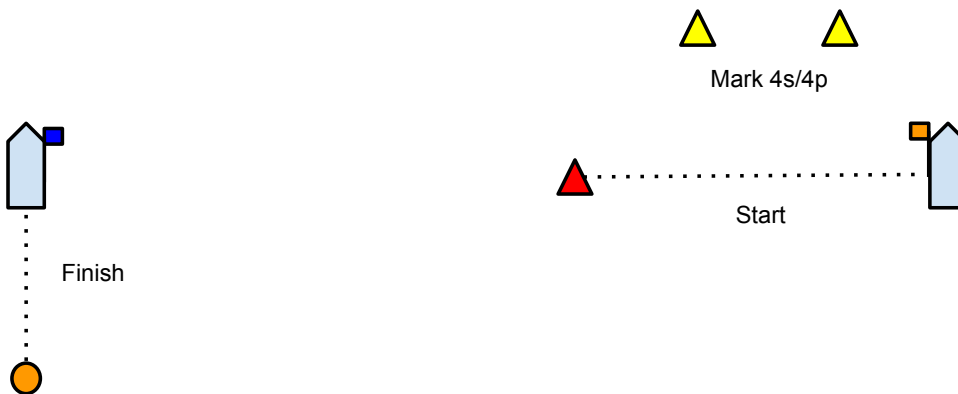
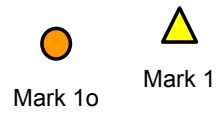
MARK	DESCRIPTION
<b>1</b>	Inflatable yellow cone set as a windward mark
<b>1o</b>	Inflatable orange ball set as an offset to mark 1
<b>2</b>	Inflatable yellow cone set as a reach mark
<b>3</b>	Inflatable yellow cone set as a leeward mark
<b>4s/4p</b>	Two inflatable yellow cones set as a gate above the starting line

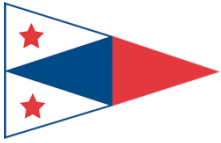


2019 C420 NORTH AMERICAN CHAMPIONSHIP  
ATTACHMENT A – CONTINUED

Course 1

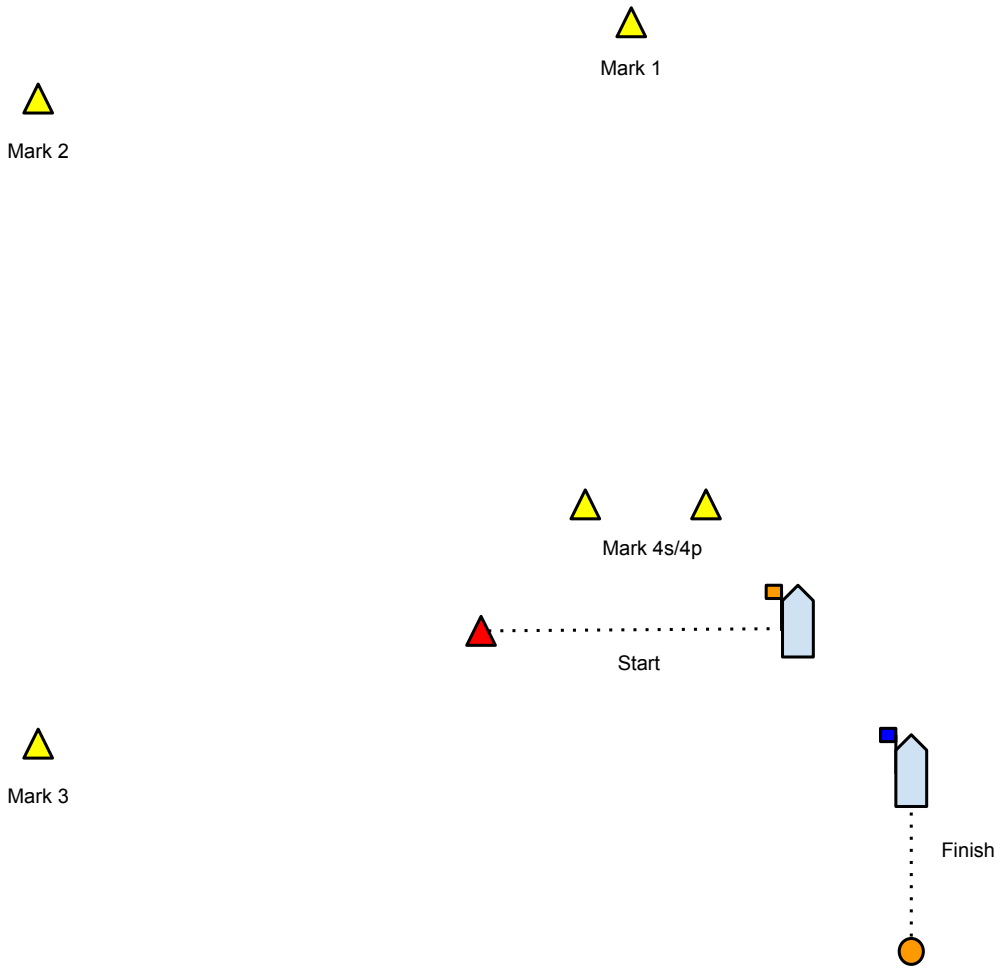
COURSE	ROUNDING ORDER							
1	Start →	1 →	1o →	4s/4p →	1 →	1o →	4s/4p →	Finish

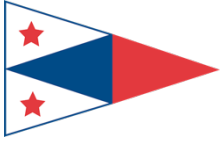




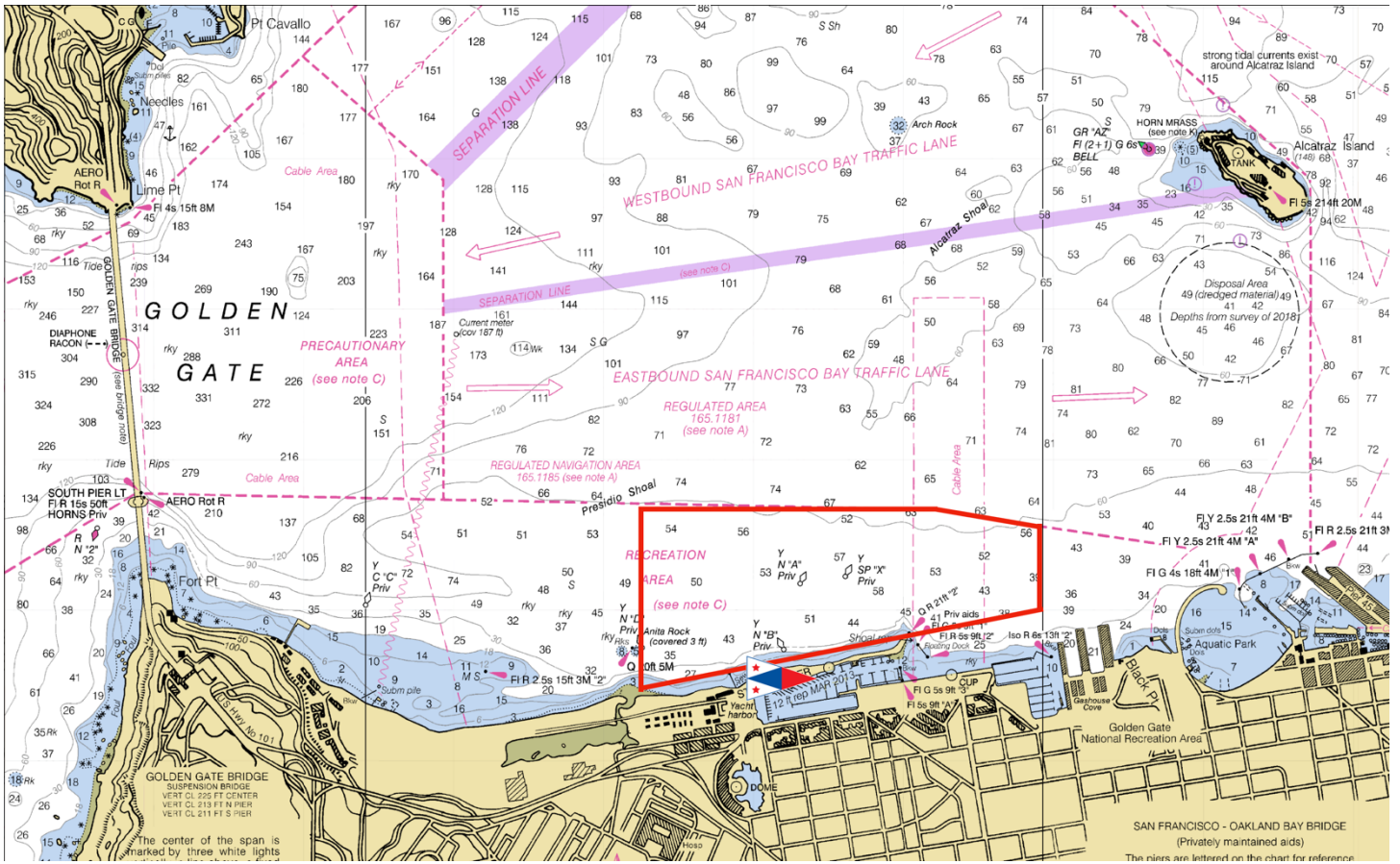
2019 C420 NORTH AMERICAN CHAMPIONSHIP  
ATTACHMENT A – CONTINUED  
Course 2 & 3

COURSE	ROUNDING ORDER
2	Start → 1 → 2 → 3 → Finish
3	Start → 1 → 4s/4p → 1 → 2 → 3 → Finish

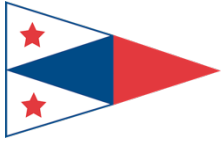




# 2019 C420 NORTH AMERICAN CHAMPIONSHIP ATTACHMENT B Location of the Racing Area







# 2019 C420 NORTH AMERICAN CHAMPIONSHIP

## ATTACHMENT C

### C420 Racing Format for Qualifying and Finals

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#### 1. QUALIFYING & FINALS FORMAT

- 1.1. There will be a qualifying round followed by a finals round.
- 1.2. The qualifying round will be used to split the fleet, placing the top 50% into the Gold fleet and the remainder into the Silver fleet for the finals round. If there is an uneven number, Gold will have the higher number.
- 1.3. There will be two divisions of approximately equal size in the qualifying round. If there is an uneven number, yellow will have the higher number.
- 1.4. A minimum of five (5) races per fleet is required to complete the qualifying round. If five (5) races are not completed by all fleets before the start of the last day of the championship, no finals round will be sailed.
- 1.5. Competitors will sail in their assigned fleet each day.

#### 2. PROCEDURE FOR FLEET ASSIGNMENTS

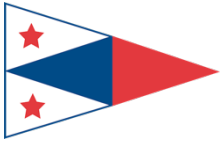
- 2.1. Day one: assignment to a fleet for the first day of racing will be a combination of 'seeding' by the C420 Class Executive Director and by random assignment.
- 2.2. Day two: The results of day one seeded Y – B – B – Y – Y – B – B – Y, etcetera.
- 2.3. Day three: If still in the qualifying round, day three will be seeded using the method described for day two.
- 2.4. If there is no racing the previous day, the previous fleet assignments still apply unless five races have been completed, in which case the finals round will begin.
- 2.5. Fleet assignments in the qualifying round will be made by 20:00 hours the previous evening they are to take place. No protest, redress, or scoring inquiry will change the fleet assignments if finalized after 20:00.
- 2.6. The race committee's decision on fleet assignments will be final and cannot be grounds for redress. This changes RRS 62.1a.

#### 3. MEDAL ROUND

- 3.1. Gold and Silver will race as single fleets
- 3.2. Assignment to the Gold and Silver fleets will be based on a competitor's overall finishing position in the qualifying round.
- 3.3. Assignment to each fleet will be final for the entire finals round.
- 3.4. Scores from the qualifying round will carry over including discards.
- 3.5. A boat's overall score for the finals round will be the boat's total score from the qualifying plus her total score from the Finals including discards as described in SI 17.

#### 4. [NP] [DP] IDENTIFICATION

Boats shall display a colored ribbon that corresponds with their assigned fleet while racing from the top of their mainsail as shown in Attachment D – Ribbon Location.



**2019 C420 NORTH AMERICAN CHAMPIONSHIP**  
**ATTACHMENT D**  
Ribbon Location

Ribbons shall be fixed to the grommet in the head of the mainsail with as much tail as possible displayed.

