



Race Committee Training Day

07 April 2018 @ 0830



WELCOME & INTRODUCTION

Keith Jacobs

FIRST THINGS, FIRST

Keith Jacobs

- Expectations – RC & Competitor Perspectives
- Roles & Responsibilities
- Personal Equipment – Beginner vs. Advanced Levels
- Arrive at EYC
- Food & Beverage

OVERVIEW

Keith Jacobs / Jahn Tihansky

- Safety
- Types of Courses – Windward/Leeward vs. Government Marks
- Boat & Shoreside Behavior
- Communications
 - Internal – Others on Your Boat
 - External – Other RC Boats

BREAK-OUT SESSIONS

Equipment

Keith Jacobs

- Morning Disbursement & Afternoon Return
- Flags
- Marks & Ground Tackle
- Gear Bag
- Automatic External Defibrillator
- Emergency Management Plan

Signal Boat Operations

Bill Adams

- Positions & Responsibilities
- Mark Boat Coordination
- Designating the Course
- RRS 26 (Start Sequence)
- Course Monitoring (Change, Shorten, etc.)
- Finishes
- End of Day Reports

Mark Boat Operations

Sharon Hadsell

- Positions & Responsibilities
- Signal & Mark Boat Coordination
- Setting the Mark
- Course Monitoring (Change, Shorten, etc.)
 - Prep for the Unexpected
 - Positioning for Mark Roundings
- Post-Race (Daily) Obligations

VOLUNTEER SIGN-UP

Keith Jacobs

LUNCH

ON-THE-WATER PRACTICE

Bill Adams

- Multiple Scenarios: Starts, Over Early, General Recall, AP, Change of Course, Shorten Course, etc.
- Participation from the Harbor 20 class

POST-RACE DEBRIEF

Keith Jacobs

- Reconvene at EYC Bar





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Race Committee Roles & Responsibilities

Deputy Race Officer

- Support the PRO in the decision-making process (course location & configuration, coordinating with mark boats, classes, other race courses, etc.)

Flags

- Check that all required flags are available & ready to go (securely attached to pole or halyard)
- Raise & lower flags at the PRO and/or Timer's direction

Line Sighter

- Sight the start line, quickly identify OCS boats, consult with PRO re appropriate recall, identify boats after they have cleared their start
- Identify boats as they approach the finish line & call the order of finish

Mark Boat Assist

- A "jack of all trades" capable of wind readings, mark setting & retrieval, sounds, flags, recording, & "math in public" (course axis & reciprocals, offsets, etc.)
- Ability to work on a crowded boat quickly & efficiently

Mark Boat Owner / Driver / Navigator

- Provide a boat that is a suitable platform for the intended use (Signal Boat is very different from Mark Boat)
- Capable of safely operating boat and navigating to desired position to anchor or set a mark
- Responsible for safety of all passengers

Principal Race Officer

- Responsible for the overall conduct of the "racing" portion of the race/regatta – RC CEO
- Assign people into positions, run races in accordance with the SIs, set courses (based on data received from Mark Boats), determine AP, recalls, abandonment, course change, shorten course, additional races
- Responsible for the overall safety of all competitors and Race Committee personnel

Recorder

- Ideally, the ability to recreate an entire day on the water, based on the content of the notes
- "On duty" before the Signal Boat leaves the dock until some time after the Signal Boat returns
- Must always pay attention to what is happening on the Signal Boat & around the course
- Requires good penmanship & ability to abbreviate and/or succinctly summarize events

Scorer

- Tabulate & post race results for one-design and handicap classes
- Work with the PRO to address scoring inquiries & incorporate Protest Committee decisions

Sounds

- Verify that all sound sources (propane cannon, horns) are charged & ready to go
- Provide the appropriate number of sounds & duration at the PRO and/or Timer's direction

Timer

- Heartbeat of the Race Committee
- Must be very narrowly focused on only the timing responsibility – difficult during a start
- Provide start sequence countdown(s) and finish times
- Alert PRO of time limits (Individual Recall, time to first leg, Time Limit Expired, etc.)

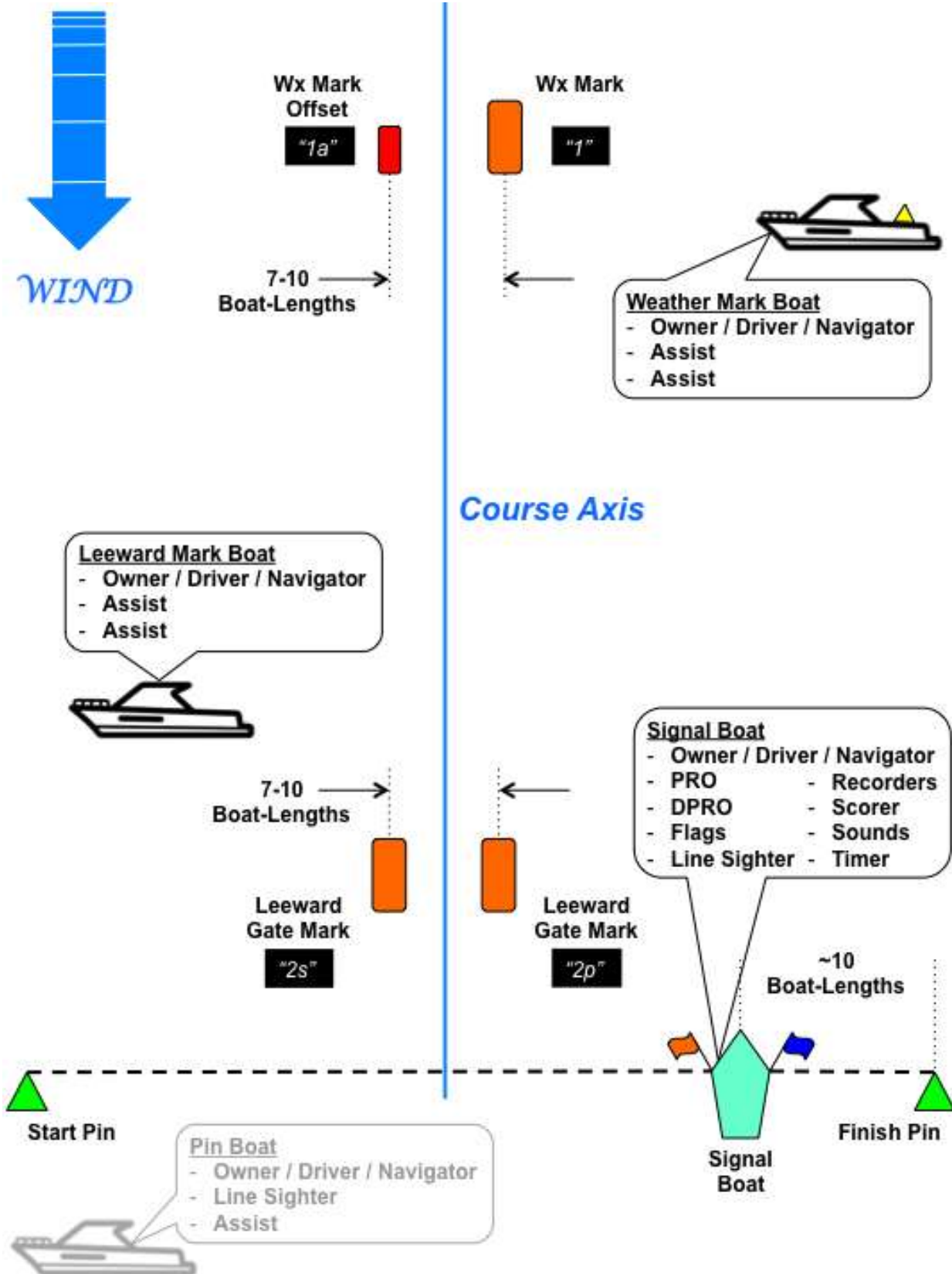




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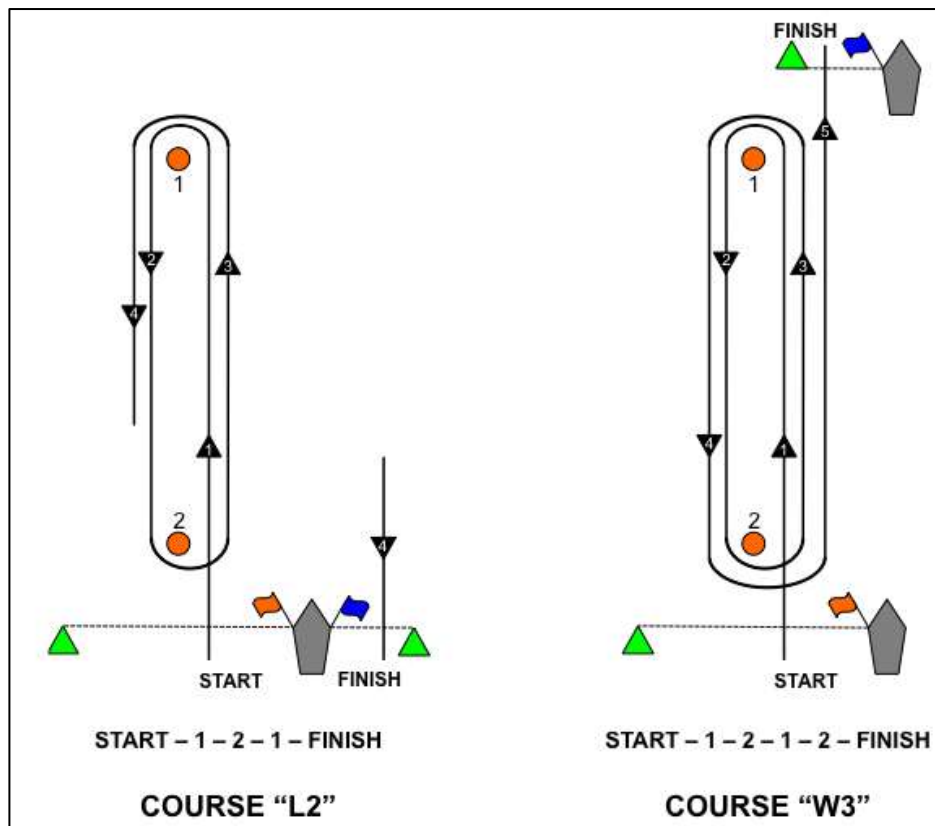
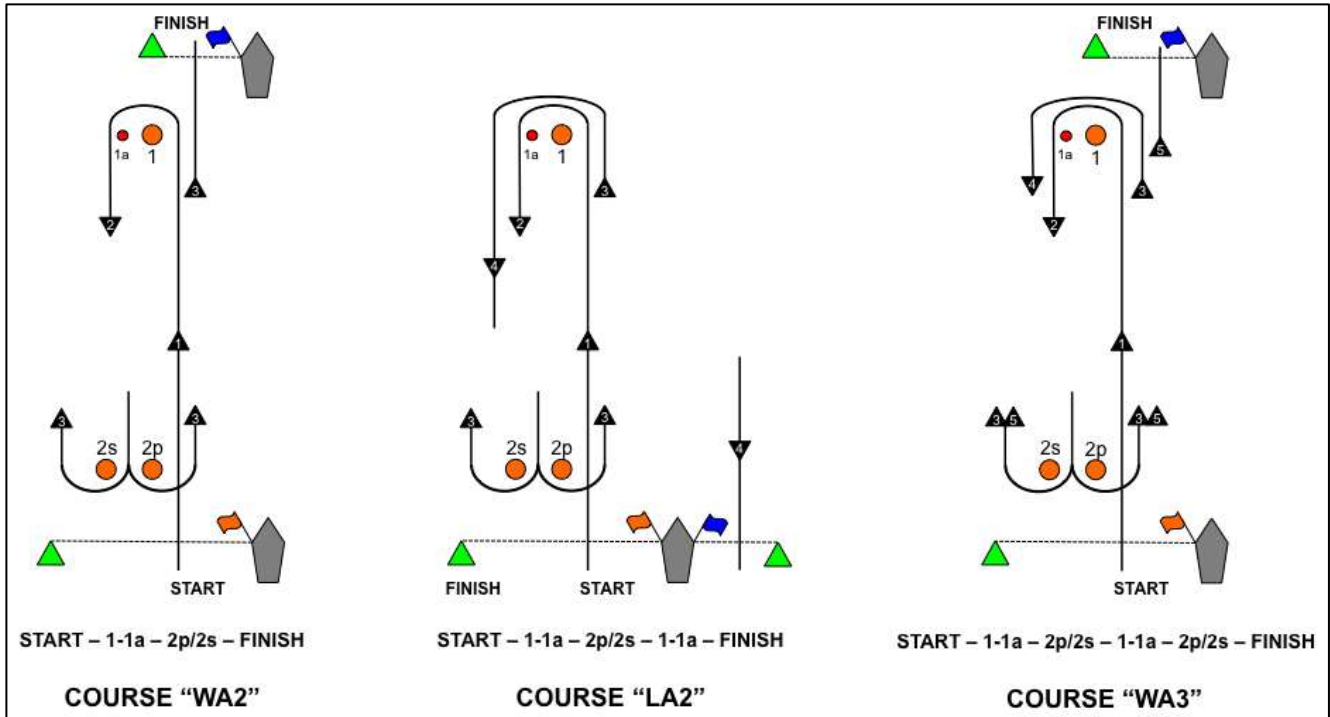


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Typical Drop Marks Courses



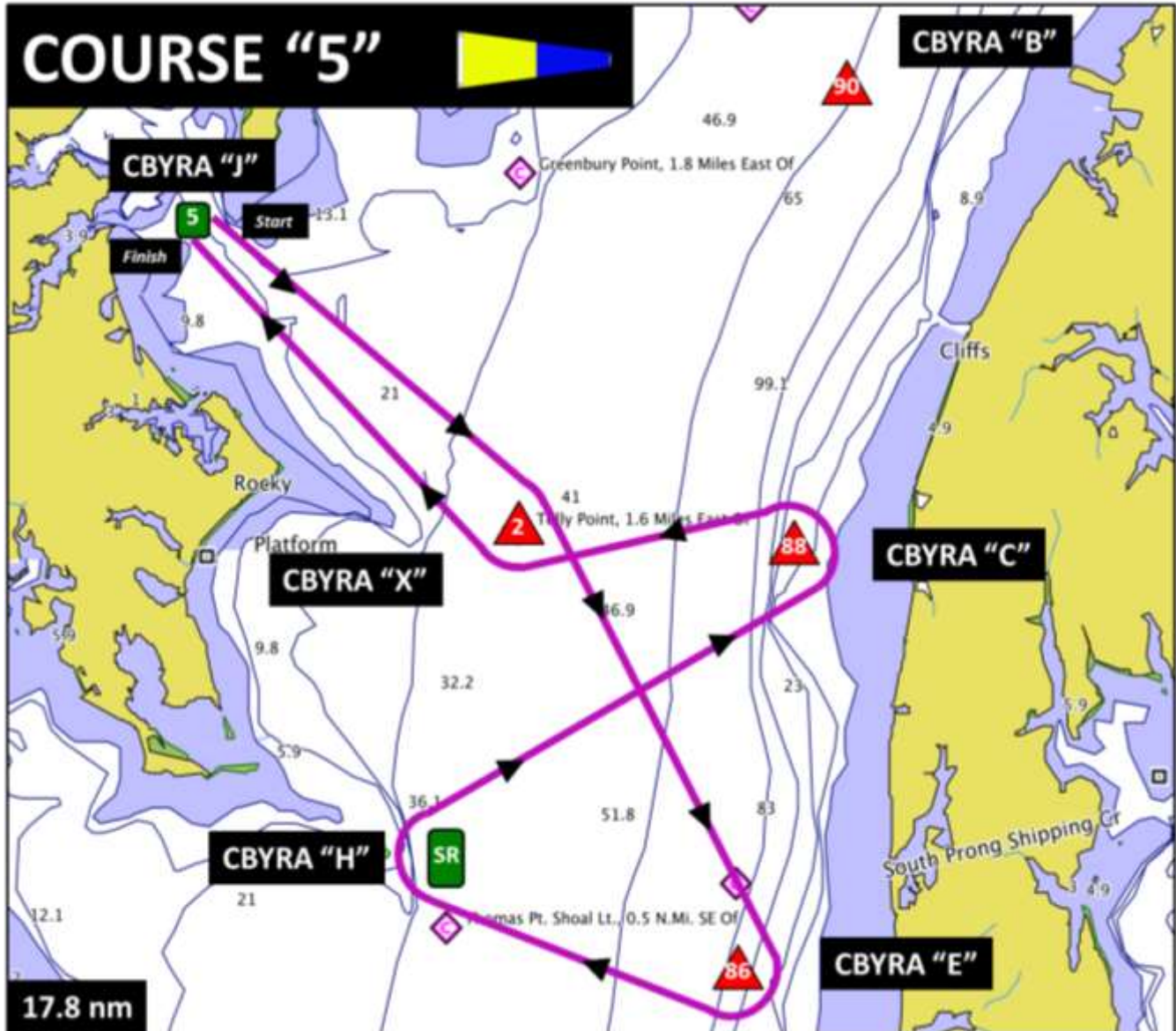


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Sample Government Marks Race





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BOAT BEHAVIOR

Boat volunteers are very much appreciated. Here are some common sense guidelines that can help make each race day safe and fun for all!

If you are the **Boat Owner** please do the following:

1. Prep the boat for the day(s) of RC. This includes adequate fuel, adequate water in tanks, Coast Guard-required items (first aid kit), life jackets, radio, etc.
2. Provide a boat orientation to the crew. Note the location of safety devices, appropriate trash containers, operating the head, etc.
3. Explain your expectations when leaving & returning to dock. Who helps how, and when to stay out of the way.
4. Be sure to thank the crew for their help taking care of your boat.

RC Crew should always be considerate.

1. Come prepared with the right clothing layers, boat shoes, sun protection, etc.
2. Stow gear out of the way, as indicated by skipper. Don't let your gear sprawl across the boat.
3. **Take care of the boat!** Don't rub chains or bang anchors on boat surfaces, don't knock flag poles on gunwales, and protect surfaces where possible.
4. Be aware of your location on the boat. Don't stand in choke points; keep the flags area clear, etc.
5. Help keep the boat tidy & clean. Pick up trash, crumbs, debris, etc., as you see it. Don't grind dirt into the deck
6. Contribute to snacks or beverages post-race.
7. If you want a specific food or beverage not in the RC lunch, bring your own.
8. Help clean up the boat & remove trash at the end of the day.
9. Be sure to say "THANK YOU!"

SHORESIDE BEHAVIOR

Remember, when back on shore you remain a representative of the Race Committee, and your actions and words carry meaning – whether intended or not.

1. Help keep the EYC grounds clean and free from obstructions. When transporting equipment to/from the boats, don't drag gear across the ground – especially the inflatable marks.
2. Enjoy the post-race party, and spend some time talking with friends and acquaintances who may have raced. It is a great opportunity to share in the fun of the event.
3. Enjoy an alcoholic beverage (or two). However, overindulgence is a negative reflection on you, Race Committee, and Eastport Yacht Club.
4. ALWAYS remember that Race Committee is impartial. It's OK to talk about what happened on the water that day; but you should refrain from disparaging a competitor. Additionally, while you may not have agreed with all decisions made by the PRO, you must remember that you may not have been (probably were not) privy to all of the background information.






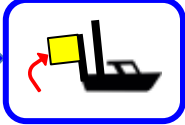






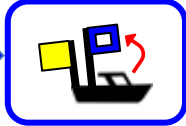
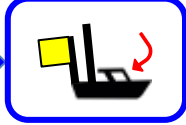



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Rule 26 Script

-2 Minutes	_____	"1 minute to Attention with Horn"	
	_____	(or strike Lima  , AP  , First Sub  .)	
	_____	"45 seconds to Attention with Horn"	
	_____	"30 seconds to Attention with Lon Horn"	
	_____	"20 seconds"	
	_____	"15"	
	_____	"10, 9, 8, 7, 6, 5, 4, 3, 2, 1,"	
ATTENTION	_____	"Mark"	
	_____	(Repeated Horns, or Lima, AP, or First Sub down with Long Horn)	
	_____	"45 seconds Hoist (CLASS FLAG) with a Gun"	
	_____	"30 seconds Hoist (CLASS FLAG) with a Gun"	
	_____	"20 seconds"	
	_____	"15"	
	_____	"10, 9, 8, 7, 6, 5, 4, 3, 2, 1,"	
WARNING	_____	"Mark" (CLASS FLAG up with Gun)	
	_____	"45 seconds Hoist Papa*  with a gun"	
	_____	(or penalty flag India  , Zulu  , Zulu over India  , Uniform  , or Black )	
	_____	"30 seconds Hoist Papa with a gun"	
	_____	"20 seconds"	
	_____	"15"	
	_____	"10, 9, 8, 7, 6, 5, 4, 3, 2, 1,"	
PREP	_____	"Mark" (Papa (or penalty) up with Gun)	
+1 Min	_____	"2 minutes strike Papa (or penalty) a Long Horn"	
+1 Min	_____	"1 minute strike Papa (or penalty) with a Long Horn"	
	_____	"45 seconds strike Papa (or penalty) with a Long Horn"	
	_____	"30 seconds strike Papa (or penalty) with a Long Horn"	
	_____	"20 seconds"	
	_____	"15"	
	_____	"10, 9, 8, 7, 6, 5, 4, 3, 2, 1,"	
End of PREP	_____	"Mark" (Papa, India, Zulu, Z/I, Black) down with Long Horn)	
	_____	"45 seconds Strike (CLASS FLAG) with a Gun"	
	_____	"30 seconds Strike (CLASS FLAG) with a Gun"	
	_____	"20 seconds"	
	_____	"15"	
	_____	"10, 9, 8, 7, 6, 5, 4, 3, 2, 1,"	
START	_____	"Mark" (CLASS FLAG down with Gun)	





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ACRONYMS & DEFINITIONS

AP	A nswering P ennant, aka, Postponement. An intentional delay implemented by RC prior to the start of a particular class or classes.
Axis	The bearing on which the course is centered. Also referenced as “course axis.”
CBYRA	C hesapeake B ay Y acht R acing A ssociation. Yacht clubs report up to a Yacht Racing Association (YRA); YRAs report up to US Sailing.
DNC	D id N ot C ompete. Scoring code for a boat that enters a race/regatta, but is not on the water competing. Usually scored as one more than the number of entrants.
DNF	D id N ot F inish. Scoring code for a boat that starts a race, but does not cross the finish line. Usually scored as one more than the number of entrants.
DNS	D id N ot S tart. Scoring code for a boat that is in the general area of the start line, but does not cross the start line. Usually scored as one more than the number of entrants.
DSQ	Disqualified. A ruling by a Protest Committee if they determine a boat has broken a <i>rule</i> .
<i>Finish</i>	A boat finishes when any part of her hull, or crew or equipment in normal position, crosses the finishing line from the course side.
Gate	As used by EYC, two inflatable marks set at the leeward end of the racecourse. When utilized, a boat must sail through the gate before turning and heading back to windward.
<i>Mark</i>	An object the SIs require a boat to leave on a specific side, and a race committee boat surrounded by navigable water from which the starting or finishing line extends.
NoR	N otice o f R ace. The formal announcement of a race or regatta. It provides initial information about the event. In addition to the RRS and SIs, the specific rules by which Race Committee runs the race or regatta.
OCS	O n C ourse S ide. Scoring code for a boat that crosses the start line before the scheduled time, then fails to clear herself. Usually scored as one more than the number of entrants.
PHRF	P erformance H andicap R acing F ormula. A handicapping system that allows dissimilar boats to compete in the same race. PHRF handicapping can be calculated to Time-on-Distance (ToD) or Time-on-Time (ToT). EYC RC uses PHRF ToD handicaps.
Pin	The end of the starting line or finishing line that is opposite the Signal Boat. The pin may be either an inflatable mark or an anchored RC boat.
Preparatory	A signal made in a starting sequence for a class of racing boats (per RRS 26). The preparatory (prep) flag is usually the “P” flag; it is hoisted four (4) minutes prior to a class’s start and is lowered at one (1) minute before the start of that class’s race.
PRO	P rincipal R ace O fficer. The person in charge of all on-the-water activities.
<i>Racing</i>	A boat is <i>racing</i> from her preparatory signal until she <i>finishes</i> and clears the finishing line and <i>marks</i> or retires, or until the RC signals a general recall, <i>postponement</i> , or <i>abandonment</i> .
RRS	R acing R ules of S ailing. The rules that govern our sport.
SIs	S ailing I nstructions. In addition to the RRS and NoR, the specific rules by which Race Committee runs the race or regatta.
SOARS	S ailing O fficials A utomated R eporting S ystem. An online reporting system in which members of US Sailing can track their training, race committee, and/or protest committee activities. It is found at: http://soars2.0.ussailing.org/
Warning	A signal made in a starting sequence for a class of racing boats (per RRS 26). The warning flag is the class flag; it is hoisted five (5) minutes prior to a class’s start and is lowered at the start of that class’s race.





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2018 Event	Dates	Event Manager	PRO	DRO
USSA Adv. Race Management	17-18 Feb <i>NOTE: @ WRSC</i>	Bingman / Teague / Golison	N/A	N/A
USSA Advanced Judges Seminar	24-25 Feb	Jeff Borland / Cliff Black	N/A	N/A
GPS Informal Training	17 Mar	Tom Stalder	N/A	N/A
Training Day	07 Apr	Keith Jacobs	Bill Adams	
USSA Basic Race Mgmt Seminar	07 Apr <i>NOTE: @ GIYS</i>	Sandy Grosvenor	N/A	N/A
USPA, Accel Pwrboating Racers Forum	21-22 Apr 22 Apr	EYC Jr. Sailing Keith Jacobs	N/A N/A	N/A N/A
NOOD – Division 3	04-06 May	AYC	Sharon Hadsell	
NOOD – Rally Race	05 May	AYC		
USPA, Safe Pwrboating	05-06 May	EYC Jr. Sailing	N/A	N/A
Beer Cans – Series 1	11, 18 May; 01, 08, 15, 22 Jun	Weber / Fanticola	By Race	By Race
Elf Classic	12 May	CBMM	Sharon Hadsell	N/A
Viper 640 ACC	19-20 May	Mary Ewenson	Sharon Hadsell	
Annapolis-Miles River Race	26 May	N/A	Mark Murphy	
Miles River Race Back	27 May	Keith Jacobs	Mark Murphy	
Leukemia Cup W/L Courses Distance Races	02 Jun	Corinne Mayers	Rob Rowlands Tom Stalder	
Cruisers Race	16 Jun	Keith Jacobs	Keith Jacobs	N/A
One-Design Classic	23 Jun		Rob Rowlands	
Beer Cans – Series 2	29 Jun; 20, 27 Jul; 10, 17, 24 Aug	Weber / Fanticola	By Race	By Race
SUP Challenge	14 Jul	Joe Donahue	N/A	N/A
Boomerang Race	14-15 Jul	Tara Potter	Tom Stalder	
CRAB Cup	18 Aug	BB&G / CRAB	Dan Kral	Kathy Downs
USPA, Safe Pwrboating	18-19 Aug	EYC Jr. Sailing	N/A	N/A
ALDR	01-02 Sep		Bill Adams	
Cal 25 Nationals <i>(cont)</i>	03 Sep	Charlie Husar	Bill Adams	
Beer Cans Awards Party	07 Sep	Steve Weber	N/A	N/A
GCBSR – Start	11 Oct	Paul Carroll	Tom Stalder	N/A
J/70 Fall Brawl	20-21 Oct		Eric Feigel	Tara Potter
Low Country Boil	11 Nov	Keith Jacobs	N/A	N/A
Leftover Bowl	24 Nov	Steve Weber	Tara Potter	N/A

To Volunteer for an Event:

<http://www.eastportyc.org/volunteer-for-rc>





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ON WATER EMERGENCY RESPONSE CARD

- **Stay Calm, Render Initial Assistance**
- **Call PRO or On-the-Water Lead**
 - Give type of injury/situation and location of boat
 - Confirm who calls 911 & first responders
 - Stabilize injured person and work to calm the crew
 - Get victim & boat headed towards shore
- **Call 9-1-1: [PRO or Designee Manage Situation]**
 - State type of injury/situation
 - Identify location of injured person
 - Provide description of boats: length, hull color, power/sail, name (if on-water help needed)
 - State shore-side transport location - unless otherwise directed:

Eastport Yacht Club
317 First Street
Annapolis, Maryland 21403

- Provide your name and call back number

- **Call Appropriate Responders (in order, as needed)**

Emergency Contacts		
EMS: 9-1-1		
Local Coast Guard:	VHF 16	(410) 267-8108
Harbormaster:	VHF 16	(410) 263-7973
EYC Front Desk:		(410) 267-9549
EYC Waterfront Director (Nan Walker):		(410) 991-5805
EYC Race Committee (Keith Jacobs):		(301) 904-4744
EYC General Manager (Bill Kocan):		(443) 517-7743

- **Monitor and Administer First Aid**
 - First Aid Kit in each RC boat and in the Aft Deck
 - AED upstairs in Club near main deck door, and also on a designated Mark Boat
- **Take Injured to EYC Unless Otherwise Directed by EMS**
 - Transfer injured to EMS personnel
 - Do **NOT** take to hospital personally
- **Keep PRO/Designee Up to Date**
 - PRO/Designee will keep others up to date

