

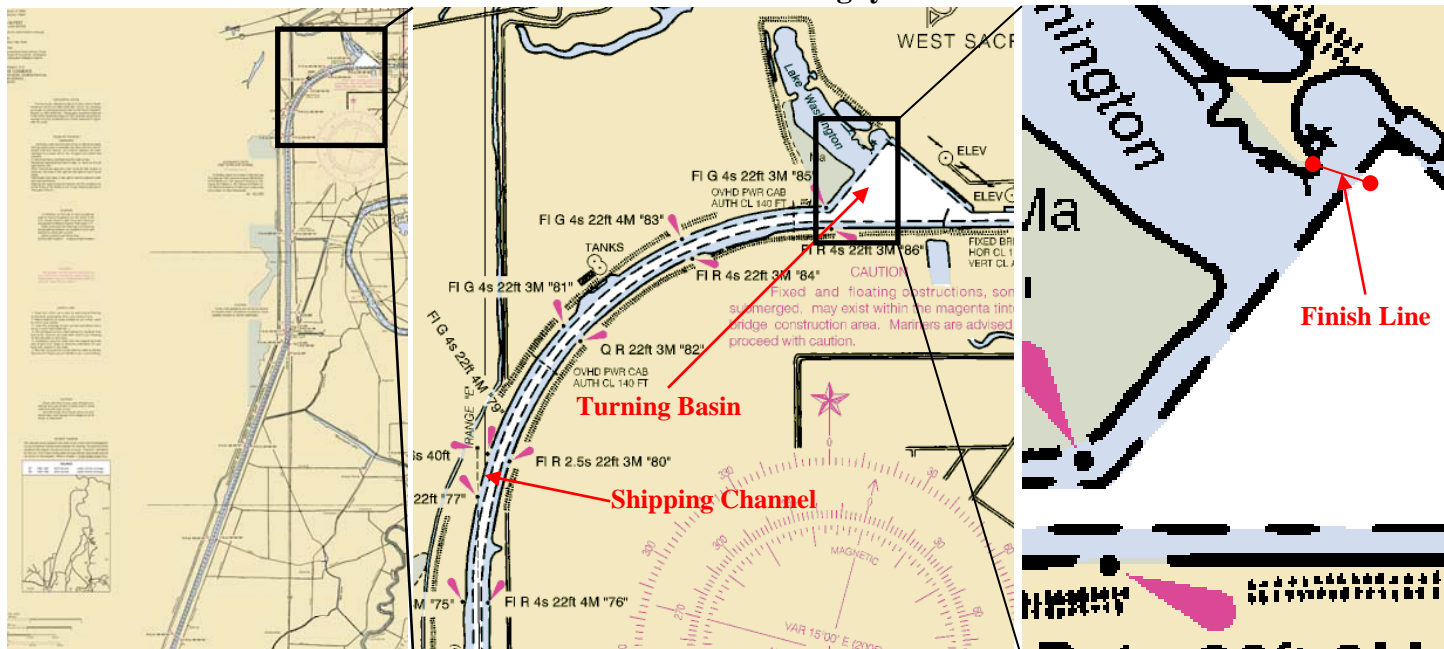
Lake Washington Sailing Club

2009 Dinghy Delta Ditch Sailing Instructions:

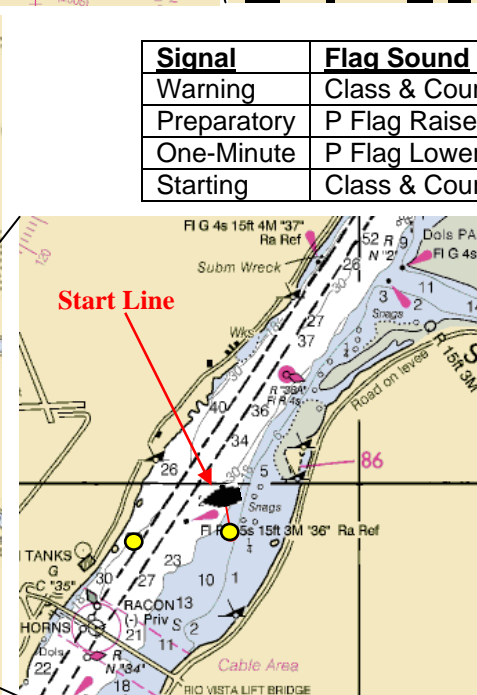
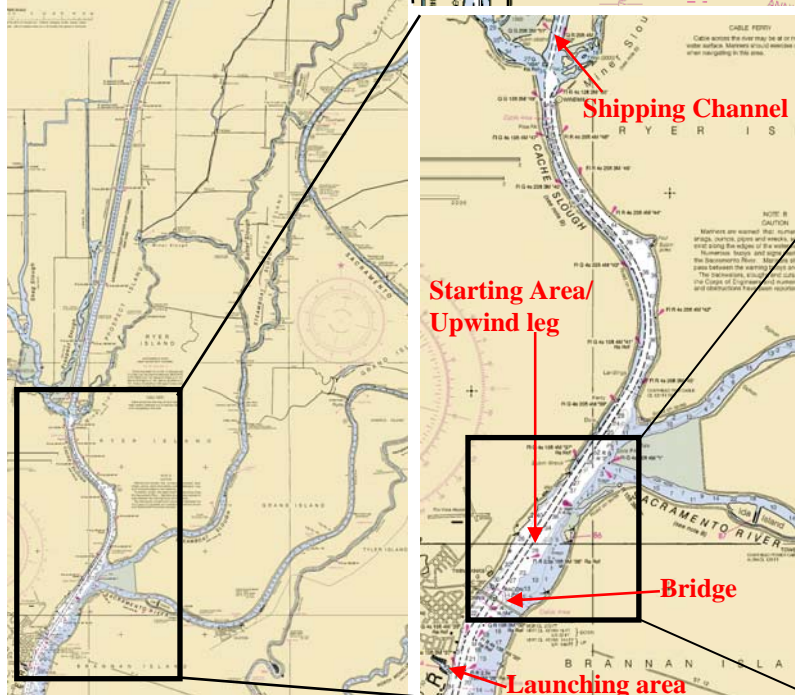
- 1.0 Rules:** The Racing Rules of Sailing 2009-2012, the prescriptions of US Sailing, the rules or decisions of each class concerned, and these Sailing Instructions and any amendments thereto, will govern the regatta.
- 1.1 Any class rules regulating the use of GPS's, compasses (either digital or analog), VHF radios or cell phones will not apply for this regatta.
- 2.0 Safety:**
- 2.1 PFDs: All participants are required to wear a personal floatation device while on the water.
- 2.2 BOWLINE: Every participating boat must have a bowline 3/16" diameter or larger of at least 15 feet in length.
- 2.3 SHIPS: Although unlikely, if a ship is transiting the man-made portion of the shipping channel during the race, every boat is obligated to sail to the **westerly** side of the man-made channel and hug the shore as close as is safely possible until the ship has passed. All boats should break overlaps so that other boats can get as close to the shore as possible.
- 2.4 FERRY: About ¾ of a mile upstream of the starting area there is a ferry that crosses Cache slough. Although the ferry will likely stay docked while the fleet is passing, it is a ship operating in restricted waters and all entrants are obligated to give way.
- 2.5 FOOD AND WATER: Since this can be a very long race, it is required that all participants bring at least one full meal and 1 gallon of water/liquids for each sailor.
- 2.6 COMMUNICATION: Both crash boats and the LWSC clubhouse will have VHF radios and be listening on channels 16 (for emergencies) and 68 as well as carrying cell phones. See the course sheet for cell phone numbers.
- 2.7 DECISION TO SAIL: It is the responsibility of each participant to sail in a safe manner and to make the decision as to whether the conditions are safe to sail in.
- 3.0 Entries:** All participants must have submitted their entry form to the registration table and paid their entry fee by 12:00 PM on the day of the regatta to be scored.
- 4.0 Course Sheet:** A course sheet is provided with the sailing instructions. It contains the course to be sailed, a starting sequence table, and graphics of the flags to be used as well as cell phone numbers.
- 5.0 Classes and Divisions:**
- 5.1 One Design Classes: One-design classes having 4 or more entries will be scored separately as a class.
- 5.2 Open Division: A yacht not competing in a one-design class will sail in a Portsmouth handicapped class.
- 5.3 Overall scoring: Scoring for overall placement will be based on 2008 Portsmouth handicaps.
- 5.4 First to Finish scoring: Scoring for first-to-finish awards will be based on course time, regardless of handicap.
- 6.0 Schedule of Racing:**
- 6.1 Skippers Meeting: The skippers' meeting will be held at 12:00 PM on the day of the regatta on the lawn by the ramp at the launching site, Delta Marina Yacht Harbor.
- 6.2 First Warning: The first warning will be at 1:30 PM unless changed at the skippers meeting or postponed on the water.
- 7.0 Bridge Crossing:** The launching site is on the other side of the Rio Vista bridge from the starting area. The bridge is not high enough for even the shortest dinghy's mast to fit under even though it seems like it is close. The race committee will be coordinating the raising of the bridge with the bridge tender.
- 7.1 Pre-Raising activity: After the skippers meeting every entrant must move as quickly as possible to sail to the bridge. We will not wait for boats that are excessively straggling and the bridge will only be raised once. Once at the bridge please sail in a clockwise sausage/circle in front of the bridge as close as is as safely possible until every boat has arrived. If the wind is lighter than the current, be wary of being swept under the bridge. The chase boats will have tow ropes for everyone to connect to if that is the case. Please be ready with your bow line to hand off.
- 7.2 Raising activities: Once the bridge has been raised we will have less than 10 minutes for all of the boats to get through. The opening is wide enough that all boats should be able to pass through at the same time so everyone should make their way through as soon as the bridge is raised. If there is not enough wind to make good progress, the chase boats will use their tow ropes. Again, be ready with your bow line.
- 7.3 Post-Raising activities: Once on the other side of the bridge, make your way to the starting area. The committee boat will already be there setting up the marks. Boats that do not make it through the bridge during the first pass will not be waited for if they were straggling. It will be up to 30 minutes before the bridge is raised again.
- 8.0 Starting Area:** The starting area is about 1 mile upstream the Sacramento River from the launching facility. It is between the Rio Vista bridge and the confluence of Cache Slough, Steamboat Slough and the Sacramento River.
- 9.0 Start Line:** The Start line will be between an inflatable yellow cylinder and an orange flag on the committee boat.
- 10.0 Starting Sequence:** The starting sequence will be the normal 5-minute sequence. Rolling starts will be used to get each fleet started in the shortest period of time.
- 11.0 Class Flags:** Boat classes will be grouped into a few starts. Each start will be assigned an alphabetical flag as their 'class flag'. The flag assignments will be announced at the skippers meeting.
- 12.0 Course:**
- 12.1 Course Flags: The course to be sailed will be specified by the numerical pennant that corresponds to the course number on the course sheet. The course flag will be raised at the warning signal of the start sequence.

- 12.2 Overall course: The course follows the shipping channel from Rio Vista to West Sacramento. The course and channel go up Cache Slough from the starting area for approximately 4.5 miles to the confluence of Prospect and Miner Sloughs, at which point the man-made shipping channel begins. The course covers the remaining 26 miles of the man-made shipping channel to the Port of Sacramento. Once inside the turning basin for the Port of Sacramento, the course will turn northward and will finish off the eastern shore of the sailing club peninsula. See the course sheet for more details particularly on the start and finishing areas.
- 12.3 Planned course: (Course #1) The starting line will be on the southeastern edge of the river and will have a short upwind leg around an inflatable yellow cylinder, rounded to **starboard**. From there the course will continue the above overall course.
- 12.4 Alternate course for southern wind: (Course #2) The starting line will be on the northwestern edge of the river and the windward mark should be rounded to **port**. Otherwise it is identical to course #1.
- 12.5 Alternate course for eastern wind: (Course #3) In the case that the course up the shipping channel is already up wind, no windward mark will be set. The course will go straight up the shipping channel from the start line. Otherwise it is the same as course #1.
- 12.6 GPS Waypoints: These waypoints can be used for the course:
- | | |
|-------------------------------------|---------------------|
| Launching Area: | N38.1486, W121.6918 |
| Bridge: | N38.1592, W121.6841 |
| Starting Area: | N38.1658, W121.6750 |
| Cache Slough Ch. Marker 41 (green): | N38.1941, W121.6580 |
| Cache Slough Ch. Marker 43 (green): | N38.2049, W121.6598 |
| Cache Slough Ch. Marker 47 (green): | N38.2234, W121.6746 |
| Shipping Ch. Marker 51 (green): | N38.2380, W121.6739 |
| Shipping Ch. Marker 59 (green): | N38.3335, W121.6483 |
| Shipping Ch. Marker 69 (green): | N38.4700, W121.5855 |
| Shipping Ch. Marker 75 (green): | N38.5376, W121.5850 |
| Shipping Ch. Marker 79 (green): | N38.5466, W121.5831 |
| Shipping Ch. Marker 81 (green): | N38.5546, W121.5775 |
| Shipping Ch. Marker 83 (green): | N38.5600, W121.5679 |
| Shipping Ch. Marker 85 (green): | N38.5619, W121.5568 |
| Finish area: | N38.5652, W121.5532 |
- 12.7 Restricted areas: There are no restricted areas in the course (except to avoid shipping traffic). You may sail between any channel marker and the shore.
- 13.0 **Finish Line:** The finish line will be a wood sign post on the eastern shore of the sailing club peninsula and a red spherical buoy to the east of the peninsula.
- 14.0 **Shortening Course:** The race may be shortened due to light winds that will prevent the majority of competitive boats from finishing before an hour after dark. This will be accomplished by having the committee boat make a finish line between a small red ball and itself and raising the S flag. The committee boat will anchor the line upstream of the first boat and allow everyone to sail to the shortened finish line.
- 15.0 **Abandonment:**
- 15.1 General Abandonment: The race may be abandoned after a 1-2 hour postponement at the starting area. Look for one of the chase boats to motor you to LWSC.
- 15.2 Individual Abandonment: Individual boats that will clearly either not finish the entire course by an hour after dark or will not finish a shortened course so that they can be towed into LWSC within an hour after dark will be towed to LWSC and will not be scored. This rule will only be used as a last resort.
- 16.0 **Protests:** Protests must be filed within 30 minutes of the last of the parties involved in the protest finishing. Protest forms will be available in the clubhouse and can be filed in the clubhouse as well. The protest committee will not give time penalties, only hand out disqualifications. As such 720's are encouraged to prevent any disqualifications.
- 17.0 **Trophies:** Trophies will be awarded at the BBQ after the race. This is scheduled for 7:30 PM but may be moved in either direction based on when the fleet finishes.

Lake Washington Sailing Club Course Sheet for the 2009 Dinghy Delta Ditch:



Flag	Course
	Start, W (to starboard), Finish
	Start, W (to port), Finish
	Start, Finish
	Preparatory (P)
	Individual Recall
	General Recall
	Postponement
	Abandonment
	Shortened Course



Signal	Flag Sound	Sound	Time to Start
Warning	Class & Course Flags Raised	1 Horn	5 minutes
Preparatory	P Flag Raised	1 Horn	4 minutes
One-Minute	P Flag Lowered	1 Long Horn	1 minute
Starting	Class & Course Flags Lowered	1 Horn	0 minutes

	Alpha
	Bravo
	Charlie
	Delta
	Echo
	Foxtrot