

# PATUXENT RIVER SAIL AND POWER SQUADRON

## PREDICTED LOG CONTEST

### RULES

#### PRIOR TO RUNNING THE COURSE

- Each captain must plot his or her course to determine that the course is safe and he or she will be able to follow each leg. The waypoint locations, distance and bearing are suggestions and not the required route. Please keep your waypoints and route close to the suggestions.
- Fill out the predictions on the submittal sheet below.
- The intent is for the captain to navigate with just a compass and tachometer. The captain must decide what crew is necessary for safe navigation, and how he or she will maintain a safe and proper lookout.

#### RUNNING THE COURSE

- Invite a fellow squadron member along to be the official timekeeper.
- Provide the official timekeeper with a timepiece. Any clock or watch that will give seconds as well as hour and minute of the day is adequate. It does not need to be a stopwatch or chronometer.
- Plan to cross the first mark at the time you have selected. By definition, the timekeeper begins timing from that moment. When the official timekeeper begins timing, the captain should turn off or cover any GPS, loran, or radar, and any other position or time display. If necessary for safe navigation, a member of the crew can keep a watch on an electronic navigation device.
- As each mark in the course is passed, the captain calls "MARK". The official timekeeper will then record the time of day on the submittal sheet, including hours, minutes and seconds. The time being recorded cannot be revealed to the captain until after the course is completed.

#### SUBMITTING THE RUN

- Submit the completed sheet, with predicted and actual times of arrival at each mark to the squadron commander. This can be done in person, or via e-mail using a reasonable facsimile of the submittal sheet.

#### ANNOUNCEMENT OF RESULTS

- Calculations for the submitted Predicted Log entries will be run in October.
- Results will be published in the November TRUE READINGS. The commander promises to keep any result anonymous if the entrant so requests.

# Patuxent River Sail and Power Squadron

## Predicted Log submittal Sheet

### PATUXENT RIVER CONTEST

CAPTAIN'S NAME : \_\_\_\_\_  
BOAT NAME : \_\_\_\_\_  
BOAT DESCRIPTION : \_\_\_\_\_

DATE OF RUN : \_\_\_\_\_

LEG	FROM MARK	TO MARK	PREDICTED TIME	ACTUAL TIME
Start	Fl R 6S 4M "14"	N/A (Start)	_____	<u>(Same as Predicted)</u>
1	Fl R 6S 4M "14"	Fl R 2.5S 4M "16"	_____	_____
2	Fl R 2.5S 4M "16"	Fl R 6S 16ft "18"	_____	_____
3	Fl R 6S 16ft "18"	G "15"	_____	_____
4	G "15"	G "13"	_____	_____
5	G "13"	Fl R 6S 4M "14"	_____	_____

#### APPROXIMATE LOCATION OF MARKS

CHART 12264

Fl R 6S 4M "14" N 38° 23.021' W076° 30.379'

Fl R 2.5S 4M "16" N 38° 23.919' W076° 33.314'

Fl R 6S 16ft "18" N 38° 25.821' W076° 36.518'

G "15" N 38° 23.011' W076° 31.900'

G "13" N 38° 21.743' W076° 30.090'

#### DISTANCE and BEARING

TO NEXT MARK

2.5 nm 303° M

3.2 nm 318° M

4.6 nm 139° M

1.9 nm 143° M

1.3 nm 001° M

TOTAL DISTANCE 13.41 nm

OFFICIAL TIMEKEEPER : \_\_\_\_\_

# Patuxent River Sail and Power Squadron

## Predicted Log submittal Sheet

### POTOMAC RIVER CONTEST

CAPTAIN'S NAME : \_\_\_\_\_  
BOAT NAME : \_\_\_\_\_  
BOAT DESCRIPTION : \_\_\_\_\_

DATE OF RUN : \_\_\_\_\_

LEG	FROM MARK	TO MARK	PREDICTED TIME	ACTUAL TIME
Start	RW "B" Mo A WHIS	N/A (Start)	_____	<u>(Same as Predicted)</u>
1	RW "B" Mo A WHIS	FL 6s 44ft 9M	_____	_____
2	FL 6s 44ft 9M	G C "1"	_____	_____
3	G C "1"	R N "10"	_____	_____
4	R N "10"	RW "B" Mo A WHIS	_____	_____

#### APPROXIMATE LOCATION OF MARKS CHART 12286

RW "B" Mo A WHIS N 38° 06.870' W076° 31.851'  
FL 6s 44ft 9M N 38° 09.380' W076° 35.960'  
G C "1" N 38° 10.020' W076° 35.816'  
R N "10" N 38° 11.458' W076° 31.900'

#### DISTANCE and BEARING TO NEXT MARK

4.1 nm 319° M  
2.1 nm 299° M  
2.6 nm 067° M  
5.6 nm 157° M

TOTAL DISTANCE 14.34 nm

OFFICIAL TIMEKEEPER : \_\_\_\_\_