

# Appendix B: HARWICH AREA COURSE LIST 2008

## **PLEASE READ THESE NOTES BEFORE YOU READ THE COURSES**

**THIS COURSE LIST** is designed so that races can be started and finished where desired in the Rivers Orwell and Stour. The following must be read in conjunction with the Sailing Instructions.

The list of Courses below details the course to be sailed from Landguard buoy to seaward. For all courses, the portion inshore of Landguard is subject to the following:

1. **Starting and finishing lines** will be as indicated in Sailing Instructions.
2. **For River Starts and Finishes**

Unless otherwise stated all marks in the Rivers Orwell and Stour are to be passed on their correct navigational sides, except as follows –

- **Pepys** and **Babergh** buoys (Orwell) may be left on either side.
- **College** buoy (Orwell) is to be left to Port outward and Starboard returning.
- **Ganges, Bristol** and **Parkeston** buoys (Stour) are to be left to Starboard outward and Port returning.
- **Harwich Shelf buoy** (when on station) is to be passed on its correct navigational side.
- **Shotley Spit** and **Guard** buoys are always to be left to Port sailing downriver and to Starboard returning, except when rounding Shotley Spit to turn from the Orwell into the Stour.

A competitor may, however, pass either or both on the “wrong” side, if necessary to avoid impeding or creating a close-quarters situation with a commercial vessel, provided that –

- having done so, she then clears the main channel and returns to her proper racing course by the quickest practical route, and
- she logs the incident (including date, time and name of commercial vessel) and reports her action to the OOD as soon as possible.

The competitor’s absolute responsibility to keep well clear of and to avoid impeding commercial traffic continues to apply in full.

**(NOTE - The above detail is included for completeness, but is not normally applicable to Haven Series races when starting at the Beacon Hill line).**

### **WARNING**

- **Yachts are expected to keep out of the deep water shipping channel from Guard to seaward. Many clubs now prohibit navigation within the deep water channel at any time while racing - see Sailing Instructions for any applicable restrictions.**
- **None of the following courses requires a yacht to cross the channel at any point to seaward of Guard.**
- **Endangering shipping by entering the channel could compromise the continued use of these courses.**

**SHOALS** may be encountered in the racing area, and it should not be assumed that the rhumb line between marks has adequate depth for all boats at all states of the tide.

## **3. TABLES OF ABBREVIATIONS**

### **3.1 SEASONAL MARKS**

The seasonal racing marks maintained by the Harwich Harbour Authority are in the following approximate positions. They may vary from year to year. Attention to a current chart or to the HHA Notices to Mariners is advised.

AA	Armada Racing Mark	51° 52.83' N, 01° 22.19' E
CL	Cork Ledge Racing Mark	51° 54.50' N, 01° 23.40' E
PH	Pennyhole	51° 53.55' N, 01° 18.00' E
FX	Fox’s	51° 54.00' N, 01° 21.00' E
HS	Harwich Shelf	51° 56.84' N, 01° 18.07' E

**3.2 NAVIGATION MARKS** (This list covers most in the racing area, whether or not used in the Course List below.)

<b>Abbr.</b>	<b>Name of Mark</b>	<b>Location</b>	<b>Abbr.</b>	<b>Name of Mark</b>	<b>Location</b>
<b>AA</b>	Armada Racing Mark	Sea	<b>O3</b>	Orwell Number 3 Buoy	R. Orwell
<b>BB</b>	Babergh Buoy	R. Orwell	<b>O4</b>	Orwell Number 4 Buoy	R. Orwell
<b>BD</b>	Bridgewood Buoy	R. Orwell	<b>O5</b>	Orwell Number 5 Buoy	R. Orwell
<b>BH</b>	Beacon Hill Buoy	Harbour	<b>OL</b>	Orwell Buoy	R. Orwell
<b>BL</b>	Bristol Buoy	R. Stour	<b>OR</b>	Outer Ridge Buoy	Sea
<b>BS</b>	Bathside	R. Stour	<b>PB</b>	Parkbright Buoy	R. Orwell
<b>BY</b>	Bay Buoy	R. Orwell	<b>PE</b>	Pye End Buoy	Sea
<b>CB</b>	Cork Sand Yacht Beacon	Sea	<b>PH</b>	Pennyhole	Sea
<b>CG</b>	College Buoy	R. Orwell	<b>PN</b>	Parkeston Buoy	R. Stour
<b>CL</b>	Cork Ledge Racing Mark	Sea	<b>PS</b>	Pepys Buoy	R. Orwell
<b>CR</b>	Collimer Buoy	R. Orwell	<b>RT</b>	Roughs Tower & its buoys	Sea
<b>CS</b>	Cathouse Buoy	R. Orwell	<b>RY</b>	Ramsey Buoy	R. Stour
<b>FX</b>	Fox's Buoy	Sea	<b>S1</b>	Stour Number 1 Buoy	R. Stour
<b>FY</b>	Fagbury Buoy	R. Orwell	<b>SB</b>	Stone Banks Buoy	Sea
<b>GD</b>	Guard Buoy	Harbour	<b>SC</b>	South Cork Buoy	Sea
<b>GG</b>	Grog Buoy	R. Orwell	<b>SL</b>	Sunk Lightvessel	Sea
<b>GS</b>	Ganges Buoy	R. Stour	<b>SN</b>	Stratton Buoy	R. Orwell
<b>HS</b>	Harwich Shelf	Harbour	<b>SQ</b>	HPYC Squib dist. mark	R. Orwell
<b>LD</b>	Landguard Buoy	Sea	<b>SS</b>	Shotley Spit Buoy	Harbour
<b>MA</b>	Medusa Buoy	Sea	<b>SY</b>	SYH offing buoy (R/W)	R. Orwell
<b>NG</b>	North East Gunfleet Buoy	Sea	<b>TY</b>	Trimley Buoy	R. Orwell
<b>O1</b>	Orwell Number 1 Buoy	R. Orwell	<b>W2</b>	Wallet No. 2 Buoy	Sea
<b>O2</b>	Orwell Number 2 Buoy	R. Orwell	<b>W4</b>	Wallet No. 4 Buoy	Sea

**4. COURSES**

<u>No.</u>	<i>Courses - Distances are approximate, in Nautical Miles, based on a Beacon Hill buoy start and finish</i>	<i>Distance</i>
0	<i>A course devised by the Race Officer for the day – see Sailing Instructions</i>	
1	OR(s)	4.5
2	PE(p), OR(p)	5.2
3	PE(p), OR(p), PE(s)	5.9
4	SB(s)	6.6
5	OR(s), SB(s)	7.4
6	OR(p), CL(s), OR(s)	7.5
7	OR(s), SB(s), PE(s)	7.5
8	AA(s)	9
9	SB(p), CL(p), OR(s)	9.8
10	OR(s), SB(s), PE(s), OR(p)	9.9
11	AA(s), SB(s), OR(p)	10.6
12	PE(p), FX(p), CL(s), SB(s)	10.6
13	OR(p), CL(s), SB(s), FX(p)	11.5
14	PE(p), FX(p), CL(s), AA(s)	11.5
15	SB(p), FX(p), OR(p), SB(p), FX(p), OR(p)	12.5