

Course #	Description
1	W- Finish
2	W-S-W-Finish
3	W-L-W-Finish
4	W-L-W-S-W-Finish
5	W-L-Finish
6	W-S-W-L-Finish
7	W-L-W-L-Finish
8	W-S-W-L-W-L-Finish

### Signals

Courses will be signaled by course # and weather mark.

### Courses

All courses start and finish near S.

L (leeward) mark is determined based on the given W (weather) mark.

For W mark: **A, AA, B, BB** use **G** as L mark.

For W mark: **E, EE, F** use **J** as L mark.

For W mark: **V, D, DD, T** use **H** as L mark.

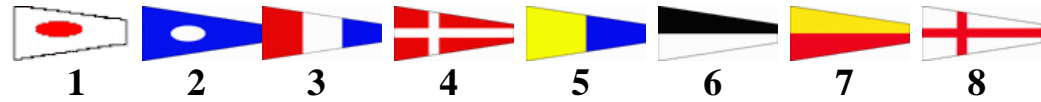
### Mark Descriptions

All marks are yellow spars.

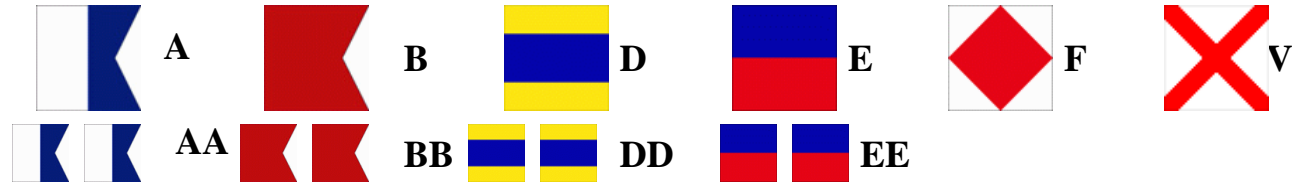
# Distances

Course #	Weather Mark			
	V	A,B,D,E,F	AA, BB, DD, EE	T
1.0	1.0	2.0	3.0	4.0
2.0	2.0	4.0	6.0	8.0
3.0	3.0	5.0	7.0	9.0
4.0	4.0	7.0	10.0	13.0
5.0	2.0	3.0	4.0	5.0
6.0	3.0	5.0	7.0	9.0
7.0	4.0	6.0	8.0	10.0
8.0	5.0	8.0	11.0	14.0
	Distance to Weather Mark			
	0.5	1.0	1.5	2.0

# Course Number Flags



# W (Weather Mark) Flags



# Magnetic Bearings

TO



FROM



	A	AA	B	BB	D	DD	E	EE	F	G	H	J	S	T	V
S	185	185	210	210	235	235	260	260	285	18	55	92	-	235	235
A	-	185	288	245	300	277	313	298	325	9	21	31	5	264	33
AA	5	-	330	288	323	300	327	313	335	8	17	23	5	283	28
B	108	150	-	210	312	270	325	302	337	26	38	50	30	256	44
BB	65	108	30	-	355	312	348	325	352	27	26	44	30	280	18
D	120	143	132	175	-	235	338	295	350	43	55	67	55	235	55
DD	97	120	90	132	55	-	20	338	13	46	55	64	55	235	55
E	133	147	145	168	158	200	-	260	2	60	72	84	80	214	65
EE	118	133	122	145	115	158	80	-	45	66	74	83	80	190	68
F	145	155	157	172	170	193	182	225	-	79	89	101	105	206	75
G	189	188	206	207	223	226	240	246	259	-	127	145	198	228	216
H	201	197	218	216	235	235	252	254	269	307	-	163	235	235	235
J	211	203	230	224	247	244	264	263	281	325	343	-	272	242	253
T	84	103	76	100	55	55	34	10	26	48	55	62	55	-	55
V	156	167	189	198	235	235	281	272	255	37	55	74	55	235	-

# Mark Locations

Mark	Latitude	Longitude
A	33° 56.243' N	118° 29.606' W
AA	33° 55.770' N	118° 29.779' W
B	33° 56.467' N	118° 30.050' W
BB	33° 56.107' N	118° 30.466' W
D	33° 56.827' N	118° 30.337' W
DD	33° 56.647' N	118° 30.899' W
E	33° 56.254' N	118° 30.417' W
EE	33° 57.288' N	118° 31.017' W
F	33° 57.669' N	118° 30.270' W
G	33° 57.611' N	118° 28.898' W
H	33° 57.367' N	118° 28.655' W
J	33° 57.051' N	118° 28.637' W
S	33° 57.187' N	118° 29.216' W
T	33° 56.464' N	118° 31.459' W
V	33° 57.007' N	118° 29.777' W
SS	33° 57.547' N	118° 28.093' W
2ES	33° 54.698' N	118° 27.563' W
SM1	34° 00.176' N	118° 30.226' W