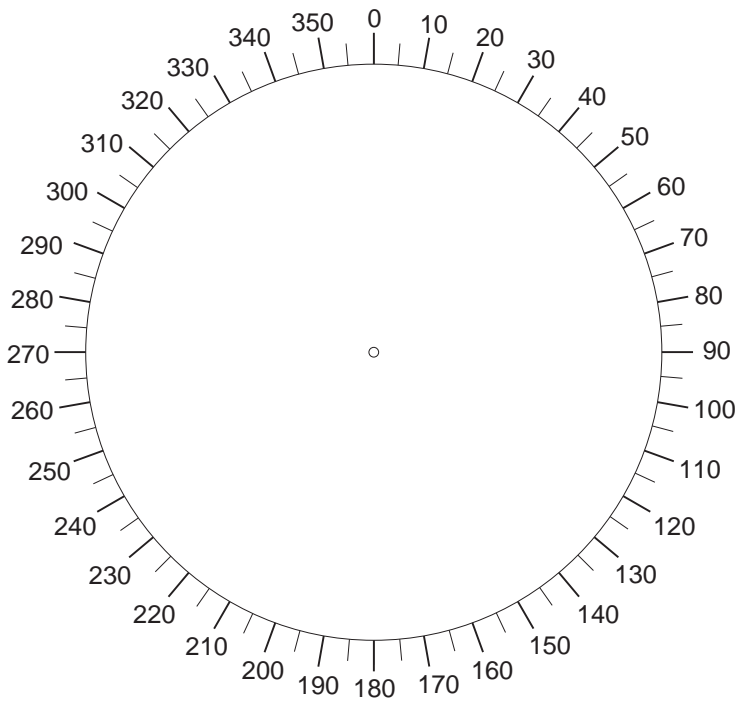









# Race Management Tools



VHF Channels	
9	Boater Calling
16	International Distress, Safety and Calling
22A	Coast Guard*
68, 69, 71, 72, 78A	Recreational
13, 67	Navigational**

\*Contact Coast Guard on channel 16 first.

\*\* Channels 13 and 67 are used by commercial vessels to communicate ship navigation messages. In some areas it may be necessary to contact a commercial vessel operating near a race course for safety reasons.

Time to Start	Event	Visual Signal	Audible Signal
5 Minutes	Warning	 Class Flag	1 Sound
4 Minutes	Preparatory	 P or  I or  Z or  I with Z or  or  Black	1 Sound
1 Minute		Preparatory Flag Removed	1 Long Sound
0 Minutes	Start	Class Flag Removed	1 Sound

# Signal Boat Flags and Signals



**Race Committee**



**Orange Flag**  
Identifies one end of the start/finish line (must be specified in sailing instructions)



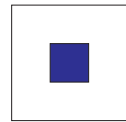
**Blue Flag**  
This race committee boat is in position at the finishing line



**L** Ashore: A notice to competitors has been posted. Afloat: Come within hail or follow this boat.

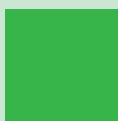
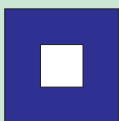





**Y** Wear Personal Bouyancy



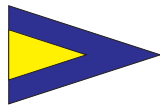
**S** The course has been shortened. Rule 32.2 is in effect.

**Class Flags** (must be specified insailing instructions)

	<b>S</b> <b>S</b> <b>i</b> <b>g</b> <b>n</b> <b>a</b> <b>l</b> <b>s</b>				
5 Min to Start ↑ ●	At Start ↓ ●	P Preparatory signal	I Rule 30.1 is in effect	Z Rule 30.2 is in effect	<b>Black Flag</b> Rule 30.3 is in effect
		Preparatory 4 Minutes ↑ ●		1 Minute (Long Sound) ↓ ●	



**X** Individual Recall



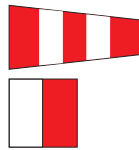
**First Substitute**  
General recall  
The warning signal will be made 1 minute after removal



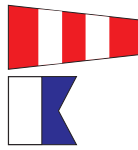
**R Race Again**  
To be displayed while boats are finishing if the race committee intends to start another race on the same day. Must be specified in Sailing Instructions. Changes Race Signals.



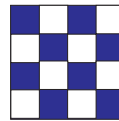
**AP** Races not started are postponed. The warning signal will be made 1 minute after removal unless at that time the race is postponed again or abandoned



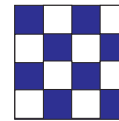
**AP over over H**  
Races not started are postponed. Further signals ashore.



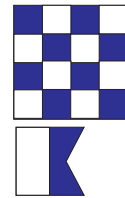
**AP over A**  
Races not started are postponed. No more racing today



**N** All races that have started are abandoned. Return to the starting area. The warning signal will be made 1 minute after removal unless at that time the race is abandoned again or postponed



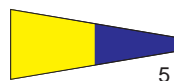
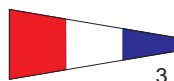
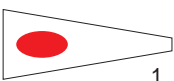
**N over H**  
All races abandoned. Further signals ashore.



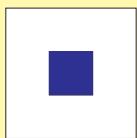
**N over A**  
All races abandoned. No more racing today

**AP over a Numeral Pennant 1-6**

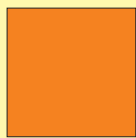
Postponement of 1-6 hours from the scheduled starting time.



## Mark Boat Signals



**S** The course has been shortened. Rule 32.2 is in effect.



**Orange Flag**  
Identifies one end of the start/finish line (must be specified in sailing instructions)



**Blue Flag**  
This race committee boat is in position at the finishing line



**M** The object displaying this signal replaces a missing mark



**C** Position of next mark has been changed



Course Board used with "C" Flag to Indicate Bearing to Next Mark



or

Change is to Starboard



Change is to Port

and/or



Distance to Next Mark Increased



Distance to Next Mark Decreased

