














Popular ISAF Signals


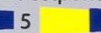







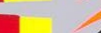
Warn. - 5'	Prep. Signal - 4' (5 options)					1'	Start
Class Flag	Class Flag	Class Flag	Class Flag	Class Flag	Class Flag	Class Flag	Class Flag
							
X 29.2- Ind. Recall	P + sound 30.1- Round end if OCS < 1'	I 30.1- Round end if OCS < 1'	Z 30.2- 20% penalty if OCS < 1'	I + Z	Black 30.3- DSQ if OCS < 1'	+ sound Yellow 44.3- Accept Penalty	N 27.3- Abandon all races
							
	1st Sub. 29.3- General Recall	S 27.1- Shorten Course	C 30- Course Change	L 29.2- Come w/in hail	B 61.1(a)- Protest		


AP- Races postponed. Further signals ashore.

















AP/H- Races postponed. Further signals ashore.

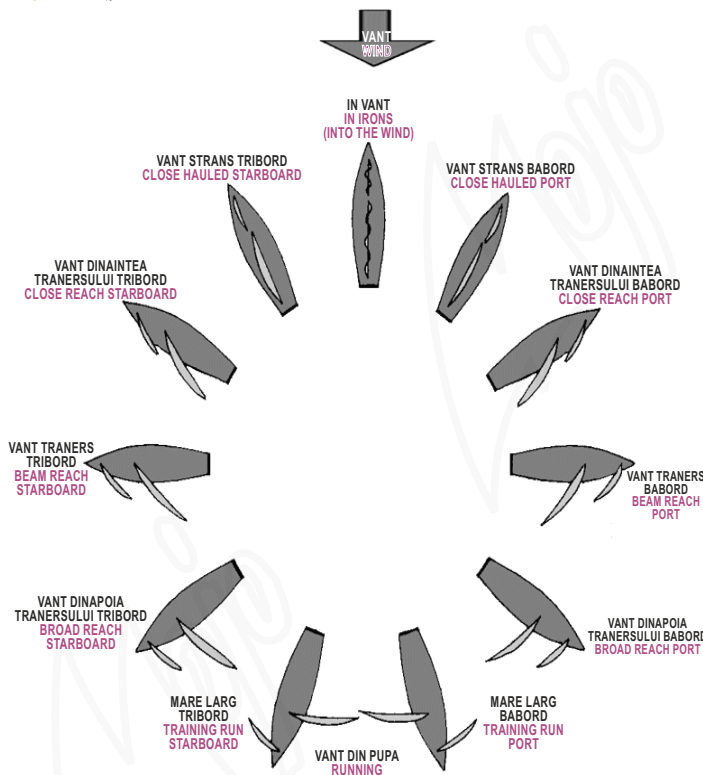
AP/A- Races not started post. for day.

AP Over # = Postponement + # of Hours

1		3		5		7		9	
2		4		6		8		0	



Signal Designation	Relative Time	Sound	Flag Motion	Signal Flags
Warning	- 5 Minutes	 Air Horn		Class Flag
Preparatory	- 4 Minutes	 Air Horn		 or  or  or  P I Z or I&Z Black
One-minute	- 1 Minute	 Air Horn		 or  or  or  P I Z or I&Z Black
Starting	0 Minute	 Air Horn		Class Flag



Specifications and equivalent speeds

Beaufort wind scale	Mean Wind Speed		Limits of wind speed		Wind descriptive terms	Probable wave height in metres*	Probable maximum wave height in metres*	Seastate	Sea descriptive terms
	Knots	m/s	Knots	m/s					
0	0	0	<1	0-0.2	Calm	-	-	0	Calm (glassy)
1	2	0.8	1-3	0.3-1.5	Light air	0.1	0.1	1	Calm (rippled)
2	5	2.4	4-6	1.6-3.3	Light breeze	0.2	0.3	2	Smooth (wavelets)
3	9	4.3	7-10	3.4-5.4	Gentle breeze	0.6	1.0	3	Slight
4	13	6.7	11-16	5.5-7.9	Moderate breeze	1.0	1.5	3-4	Slight-Moderate
5	19	9.3	17-21	8.0-10.7	Fresh breeze	2.0	2.5	4	Moderate
6	24	12.3	22-27	10.8-13.8	Strong breeze	3.0	4.0	5	Rough
7	30	15.5	28-33	13.9-17.1	Near gale	4.0	5.5	5-6	Rough-Very rough
8	37	18.9	34-40	17.2-20.7	Gale	5.5	7.5	6-7	Very rough-High
9	44	22.6	41-47	20.8-24.4	Severe gale	7.0	10.0	7	High
10	52	26.4	48-55	24.5-28.4	Storm	9.0	12.5	8	Very High
11	60	30.5	56-63	28.5-32.6	Violent storm	11.5	16.0	8	Very High
12	-	-	64+	32.7+	Hurricane	14+	-	9	Phenomenal



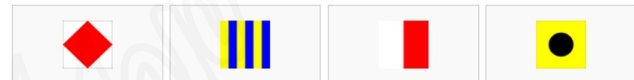
A (Alfa)
"I have a diver down; keep well clear at slow speed."
B (Bravo)
"I am taking in, or discharging, or carrying dangerous goods."
C (Charlie)
"Affirmative."^{[A][B]}
With three numerals, course in degrees magnetic.
D (Delta)
"Keep clear of me; I am maneuvering with difficulty."
With two, four, or six numerals, date.
E (Echo)
"I am altering my course to starboard."^[B] Crew at meals



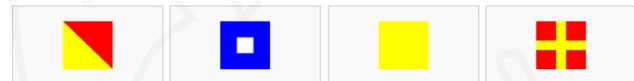
J (Juliet)
"I am on fire and have dangerous cargo on board."
K (Kilo)
"I wish to communicate with you."
L (Lima)
In harbour: "The ship is quarantined."
At sea: "You should stop your vessel instantly."
M (Mike)
"My vessel is stopped and making no way through the water."^[B]
N (November)
"Negative."^[A]



S (Sierra)
"I am operating astern propulsion."^[B]
T (Tango)
"Keep clear of me; I am engaged in pair trawling."
U (Uniform)
"You are running into danger."
V (Victor)
"I require assistance."
W (Whiskey)
"I require medical assistance."



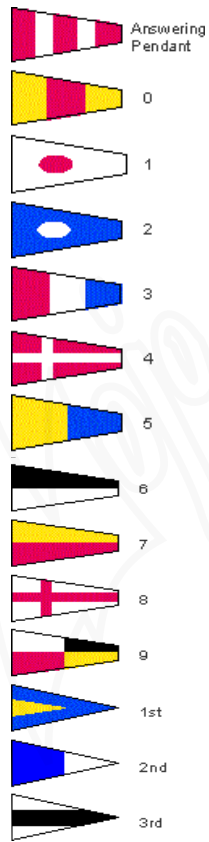
F (Foxtrot)
"I am disabled; communicate with me."
G (Golf)
"I require a pilot."
When made by fishing vessels "I am hauling nets."
H (Hotel)
"I have a pilot on board."
I (India)
"I am altering my course to port."^[B]



O (Oscar)
"Man overboard."^[B] (often attached to the man overboard pole on boats).
P (Papa)
The *Blue Peter*.
In harbour:
Q (Quebec)
"My vessel is 'healthy' and I request free pratique."
R (Romeo)
"The way is off my ship."
With one or more numerals, distance (range)

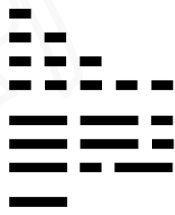


X (Xray)
"Stop carrying out your intentions and watch for my signals."
Y (Yankee)
"I am dragging my anchor."
Z (Zulu)
"I require a tug."
When made by fishing vessels "I am shooting nets."



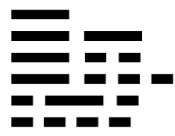
AC - I am abandoning my vessel.	LO - I am not in my correct position; used if a light vessel.	RU - Keep clear of me; I am maneuvering with difficulty.
AN - I need a doctor.	NC - I am in distress and require immediate assistance.	SO - You should stop your vessel instantly.
BR - I require a helicopter.	PD - Your navigation lights are not visible.	UM - The Harbour is closed to traffic.
CD - I require immediate assistance.	PP - Keep well clear of me.	UP - Permission to enter Harbour is urgently requested; I have an emergency.
DV - I am drifting.	QD - I am going ahead.	YU - I am going to communicate with your station by means of the International code of signals.
EF - SOS/MAYDAY has been cancelled.	QT - I am going astern.	ZD1 - Please report me to the Coast Guard, New York
FA - Will you give me my position?	QQ - I require health clearance.	ZD2 - Please report me to Lloyds, London.
GW - Man overboard. Please take action to pick him up.	QU - Anchoring is prohibited.	ZL - Your signal has been received but not understood.
JL - You are running the risk of going aground.	QX - I request permission to anchor.	

SIGNALLING



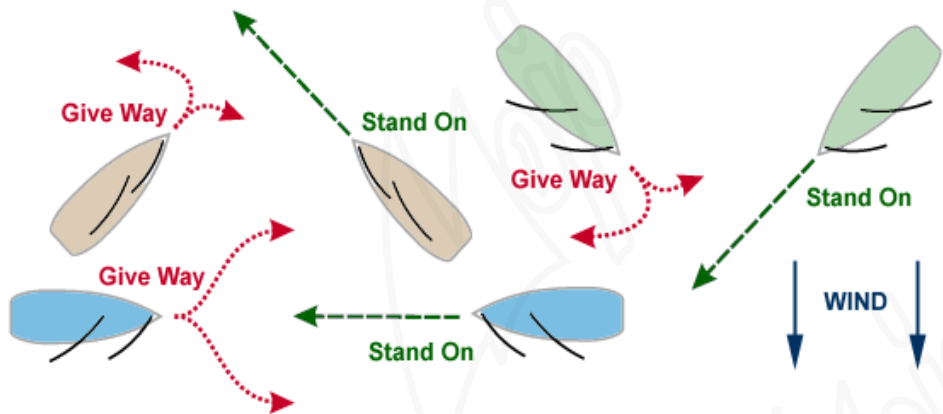
turning to starboard
turning to port
astern
unsure of your intentions
overtaking starboard side
overtaking port side
OK
approaching bend or obstruction

FOG



power-driven vessel
power-driven: stopped
other vessels
towed vessel (in response)
anchored: warning
pilot vessel
anchored
anchored >100m

BELL
BELL + GONG



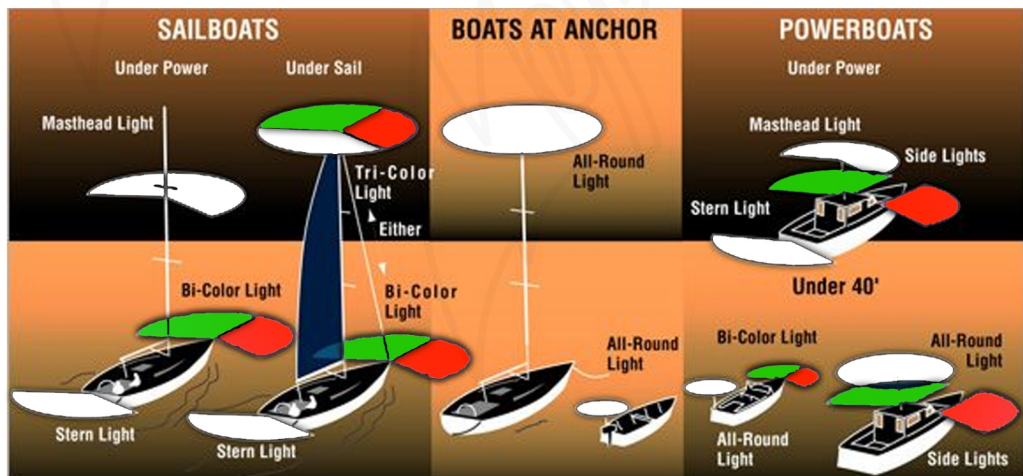
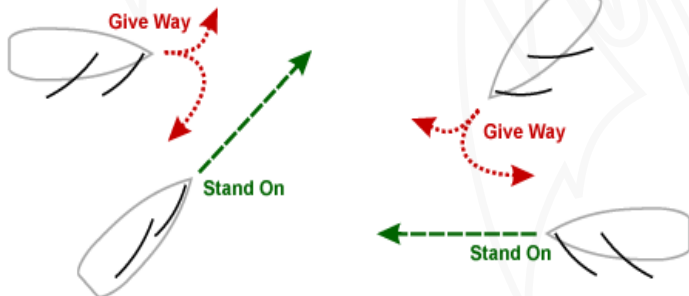
Rules for Priority 1 = highest

General Rules

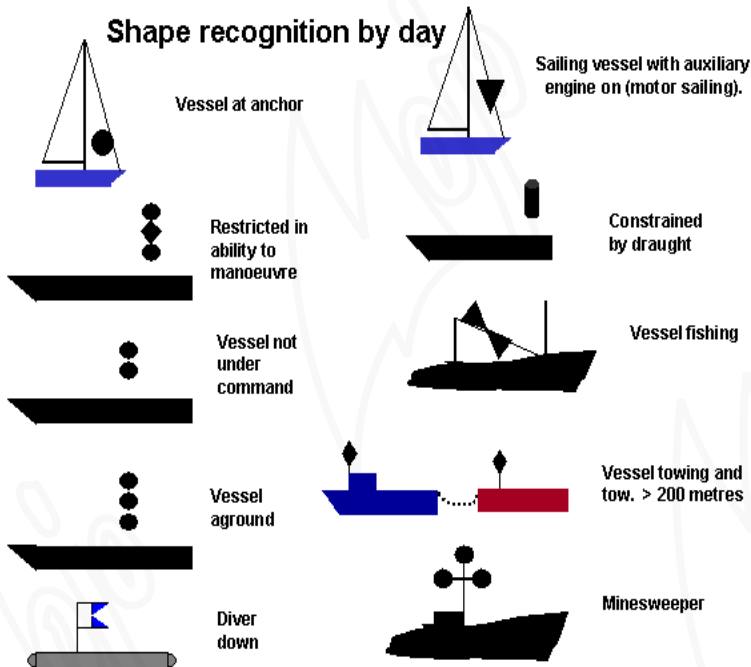
1. Not under Command
2. Restricted in ability to manoeuvre
3. Constrained by draught
4. Fishing
5. Sail
6. Motor (including motor sailing)

Exceptions:

1. Narrow channels, Traffic Separation Schemes,
2. Overtaking



Shape recognition by day



SAFE WATER MARKS

Topmark (if any):
Single sphere.

Shape: Spherical
or
pillar or spar.



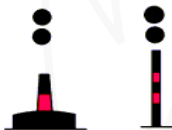
Light, when fitted,
is **white**
isophase or Occulting,
or one Long Flash
every 10 seconds or
Morse "A"

— Iso
- - - Occ
— L Fl 10s
- - - Morse "A"

ISOLATED DANGER MARKS

Topmarks are
always fitted
(when practicable).

Shape: Optional, but not
conflicting with lateral
marks; pillar or spar
preferred.



Light, when fitted, is
white
Group Flashing (2)

— Fl (2)

SPECIAL MARKS

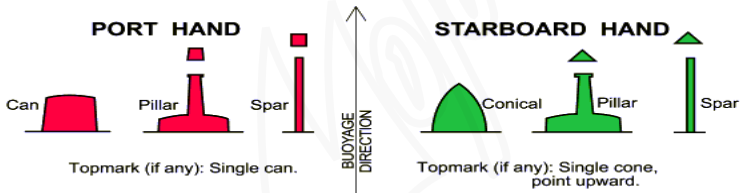
Topmark (if any):
Single X shape.

Shape: Optional, but not
conflicting with
navigational marks.

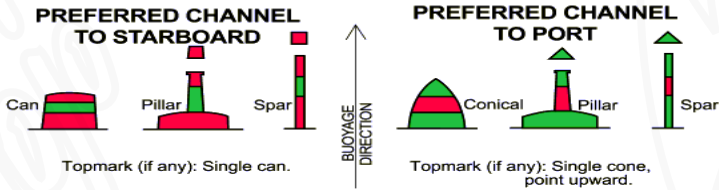
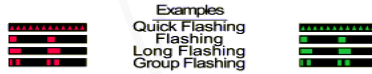


Light, when fitted, is
yellow and may have
any phase characteristic
not used for white lights.

Examples
— Fl Y
— Fl(4) Y



Lights, when fitted, may have any phase characteristic other than that used for preferred channels.



Lights, when fitted, are composite group flashing FI (2 + 1).

