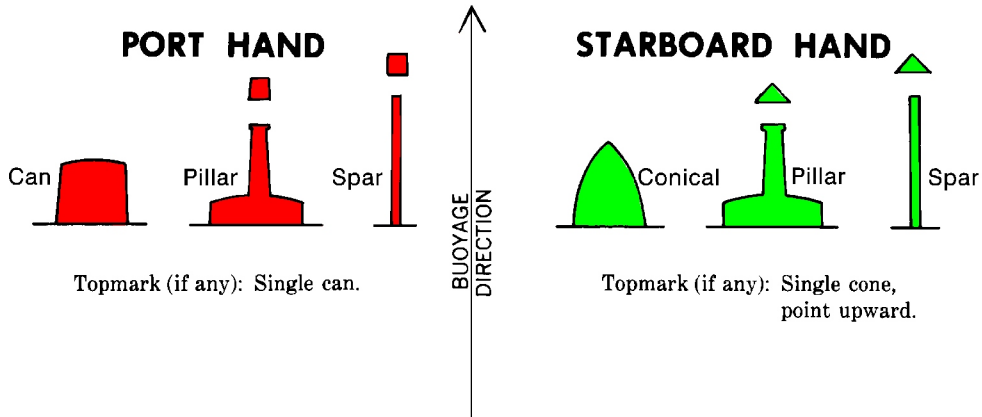
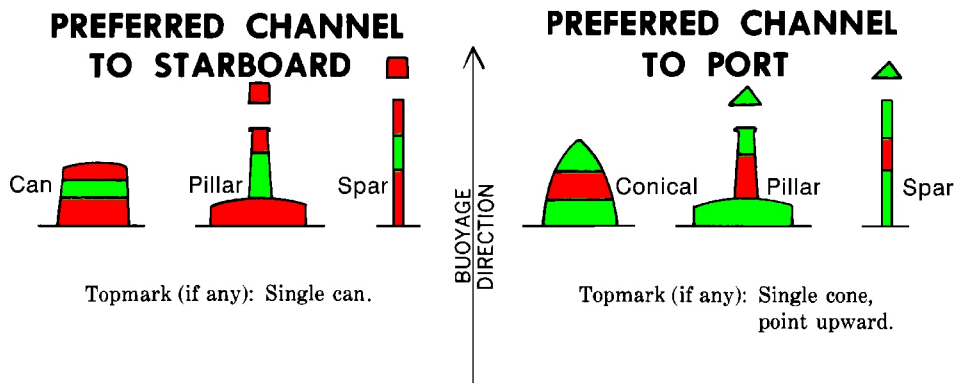
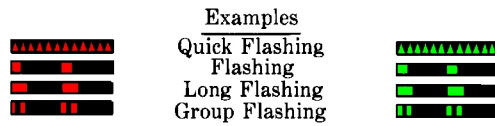


# IALA MARITIME BUOYAGE SYSTEM LATERAL MARKS REGION A



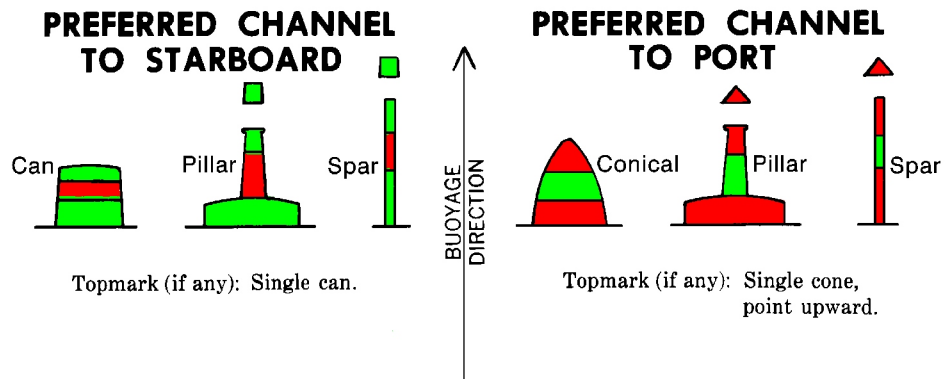
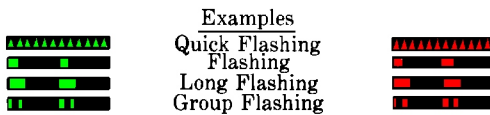
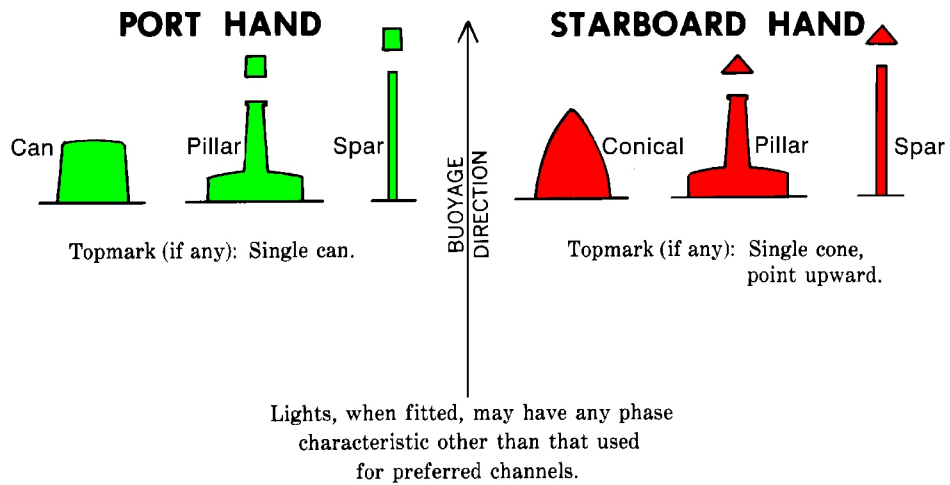
Lights, when fitted, may have any phase characteristic other than that used for preferred channels.



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



# IALA MARITIME BUOYAGE SYSTEM LATERAL MARKS REGION B

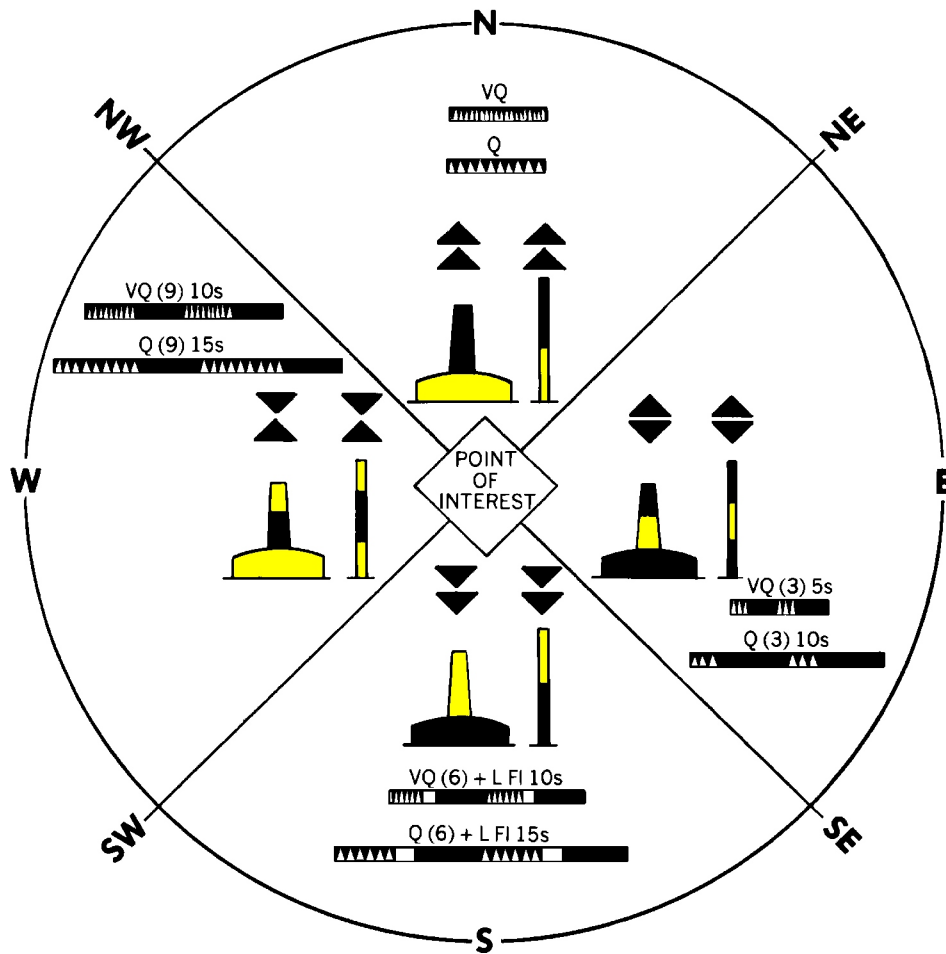


Lights, when fitted, are composite group flashing Fl (2+1).



# IALA MARITIME BUOYAGE SYSTEM CARDINAL MARKS REGIONS A AND B

Topmarks are always fitted (when practicable).  
Buoy shapes are pillar or spar.

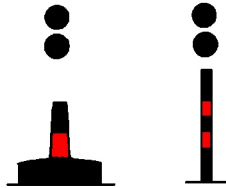


Lights, when fitted, are **white**. Very Quick Flashing or Quick Flashing; a South mark also has a Long Flash immediately following the quick flashes.

# IALA MARITIME BUOYAGE SYSTEM REGIONS A AND B

## ISOLATED DANGER MARKS

Topmarks are always fitted (when practicable).



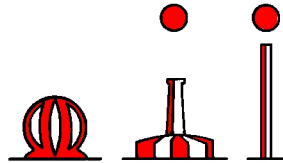
Light, when fitted, is **white**  
Group Flashing (2)



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

## SAFE WATER MARKS

Topmark (if any):  
Single sphere.



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

 Iso

 Occ

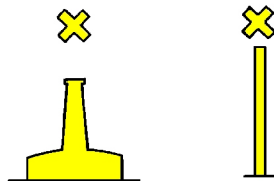
 L Fl 10s

 Morse "A"

Shape: Spherical  
or  
pillar or spar.



## SPECIAL MARKS

Topmark (if any):  
Single X shape.



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

Examples

 Fl Y  
 Fl(4) Y

Shape: Optional, but not conflicting with navigational marks.