

VESSEL LIGHT RECOGNITION

**Common Lights You May Encounter
Around Our Coastline**

PART ONE

About This Presentation

To help you learn and recognise them we have split this presentation into two sections:

Part 1

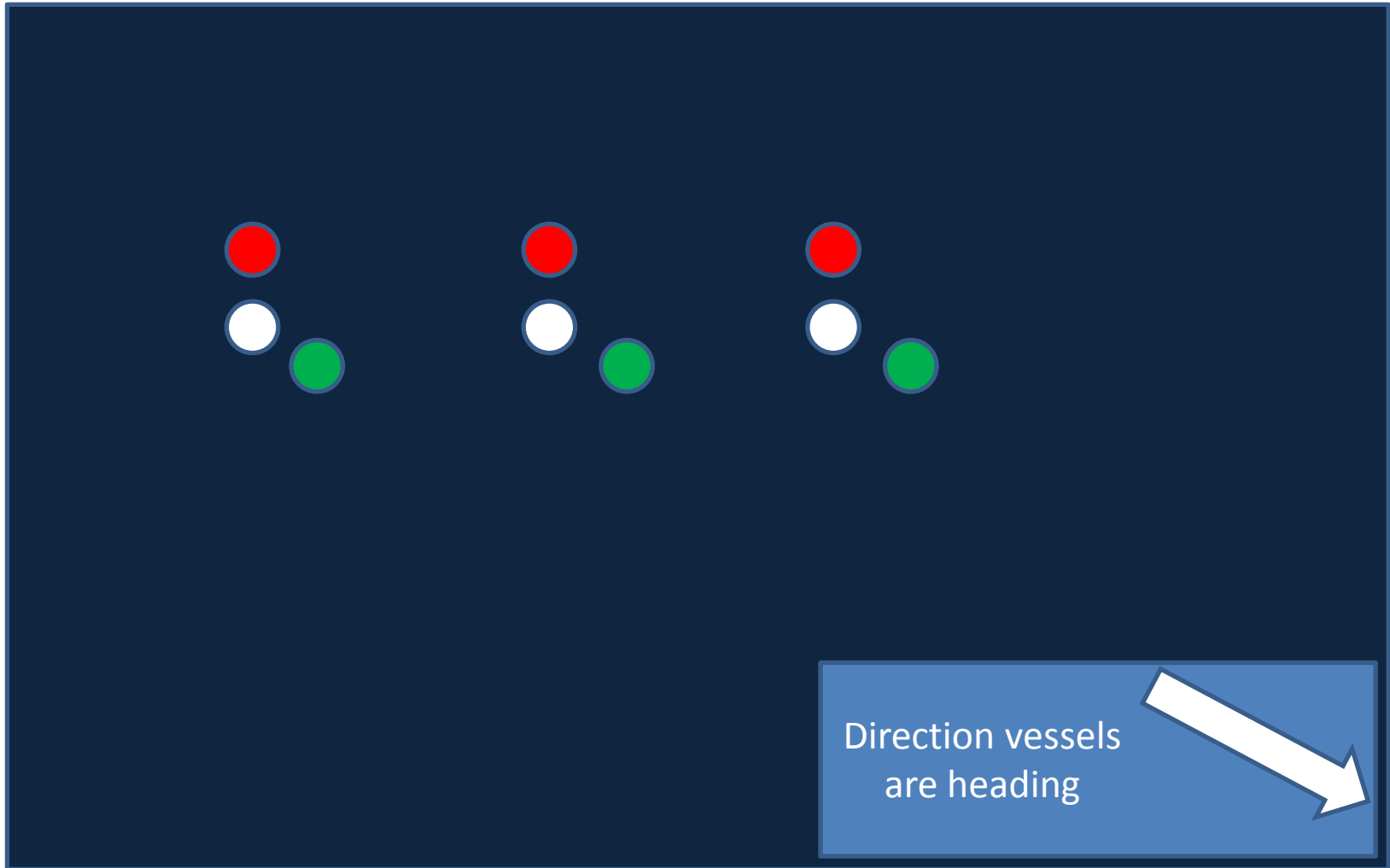
Slides of most common lights with explanations

Part 2

Same slides (but mixed up) with answers after each slide

How many did you get right?

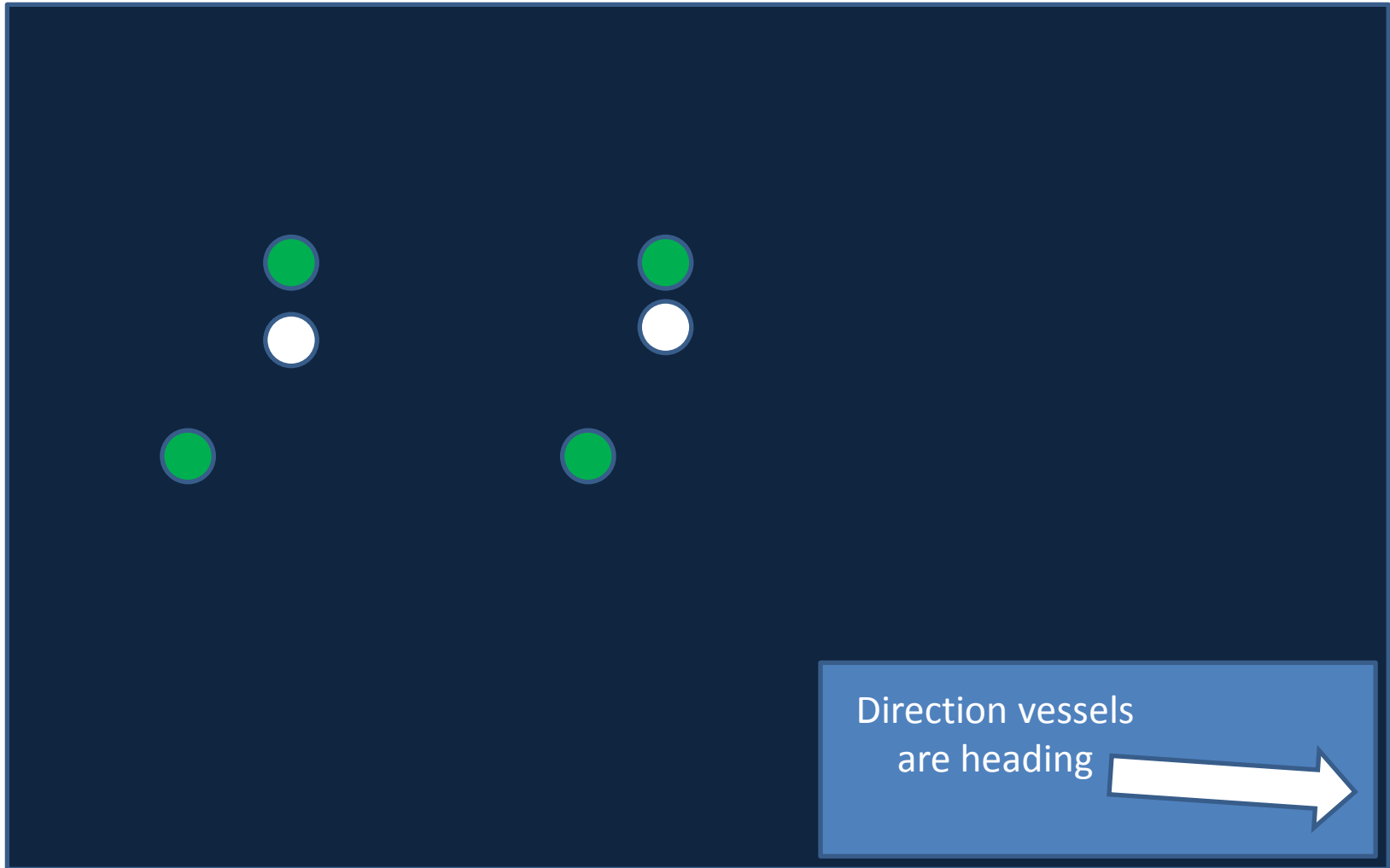
Slide 1



Three fishing boats - Starboard side

Go round, rather than through, especially if it is a large fishing fleet

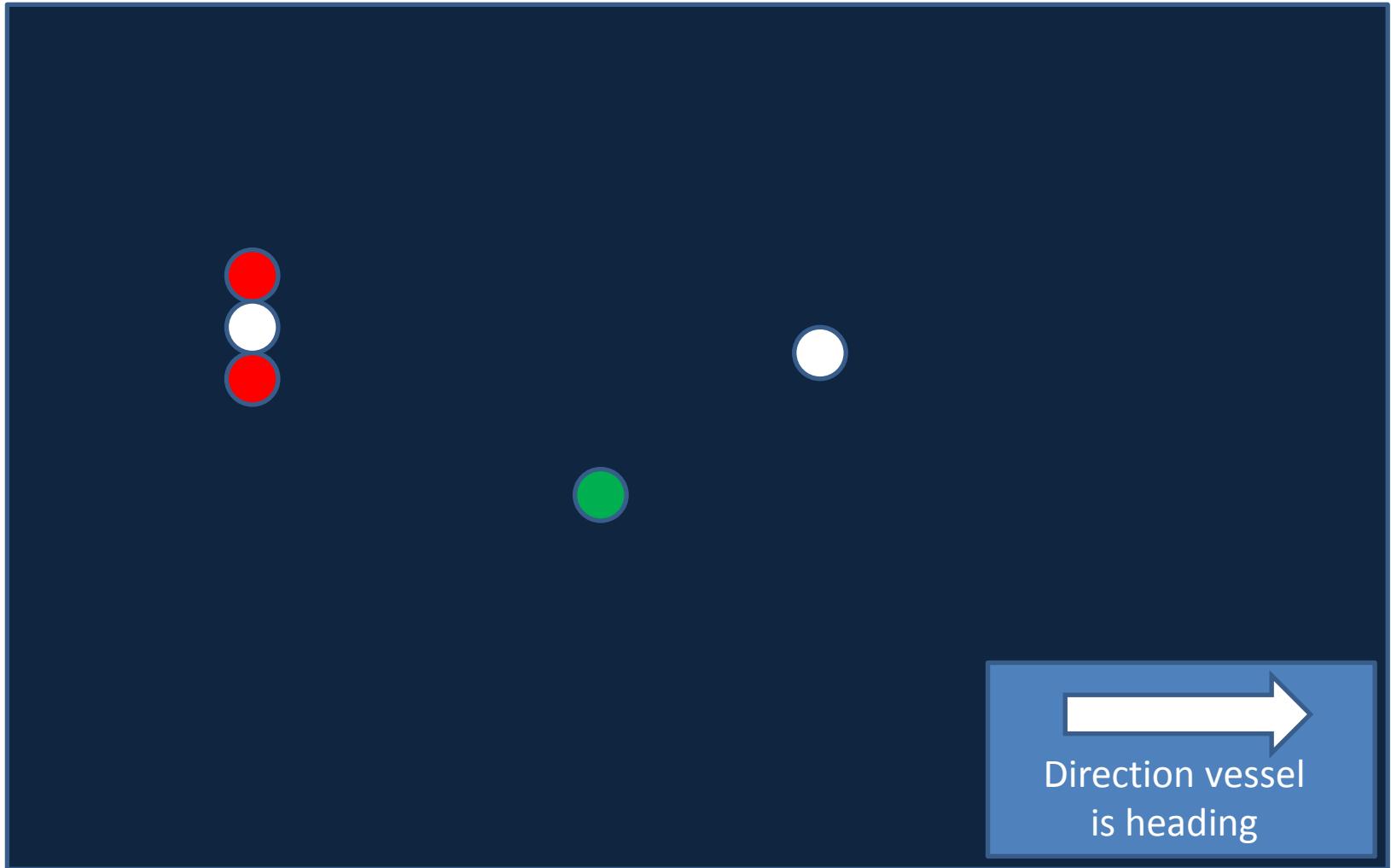
Slide 2



Trawlers engaged in pair trawling – starboard side

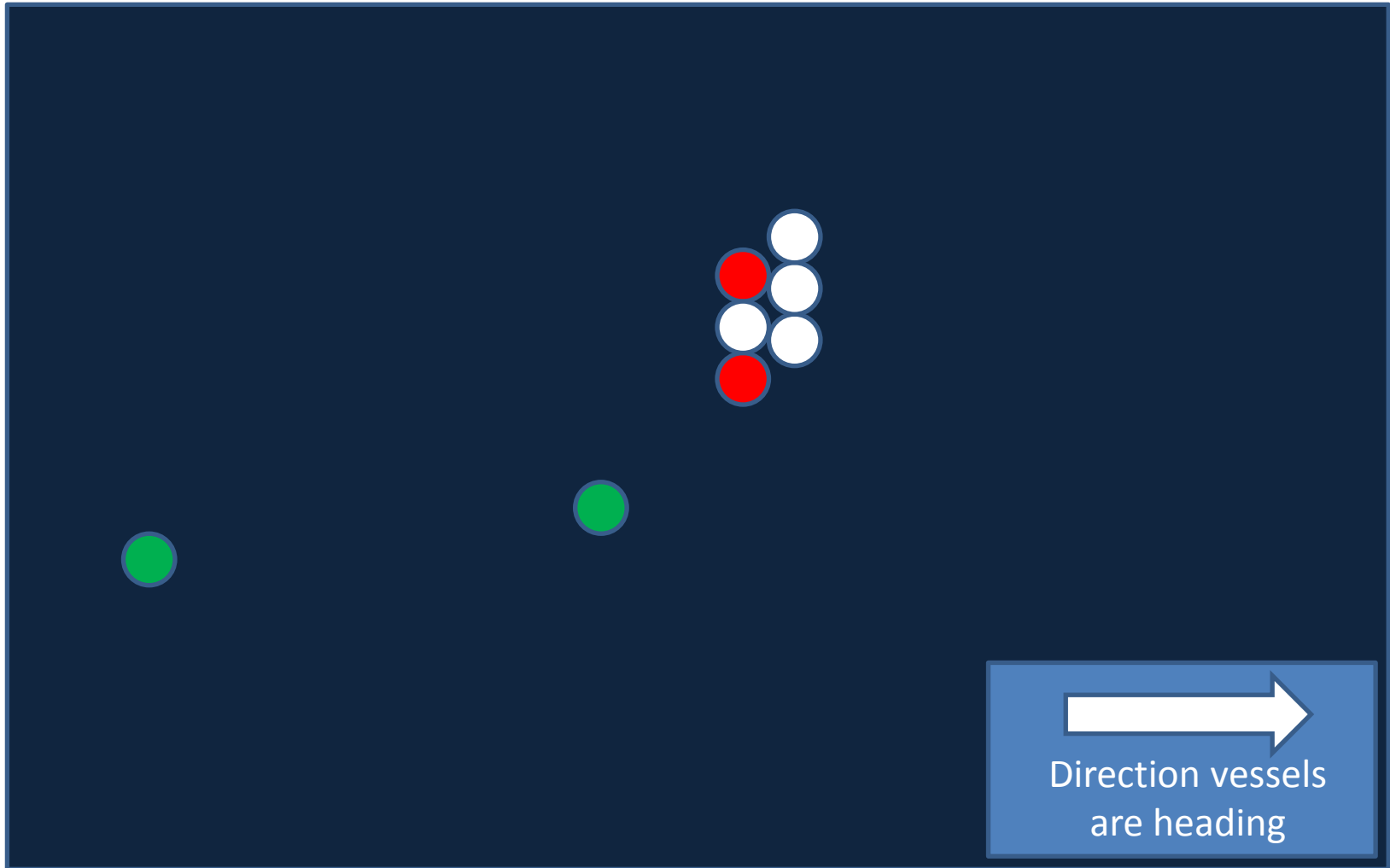
You may also see the vessels shining search lights forwards and towards each other

Slide 3



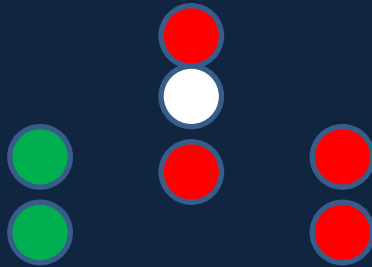
Vessel restricted in ability to manoeuvre

Slide 4



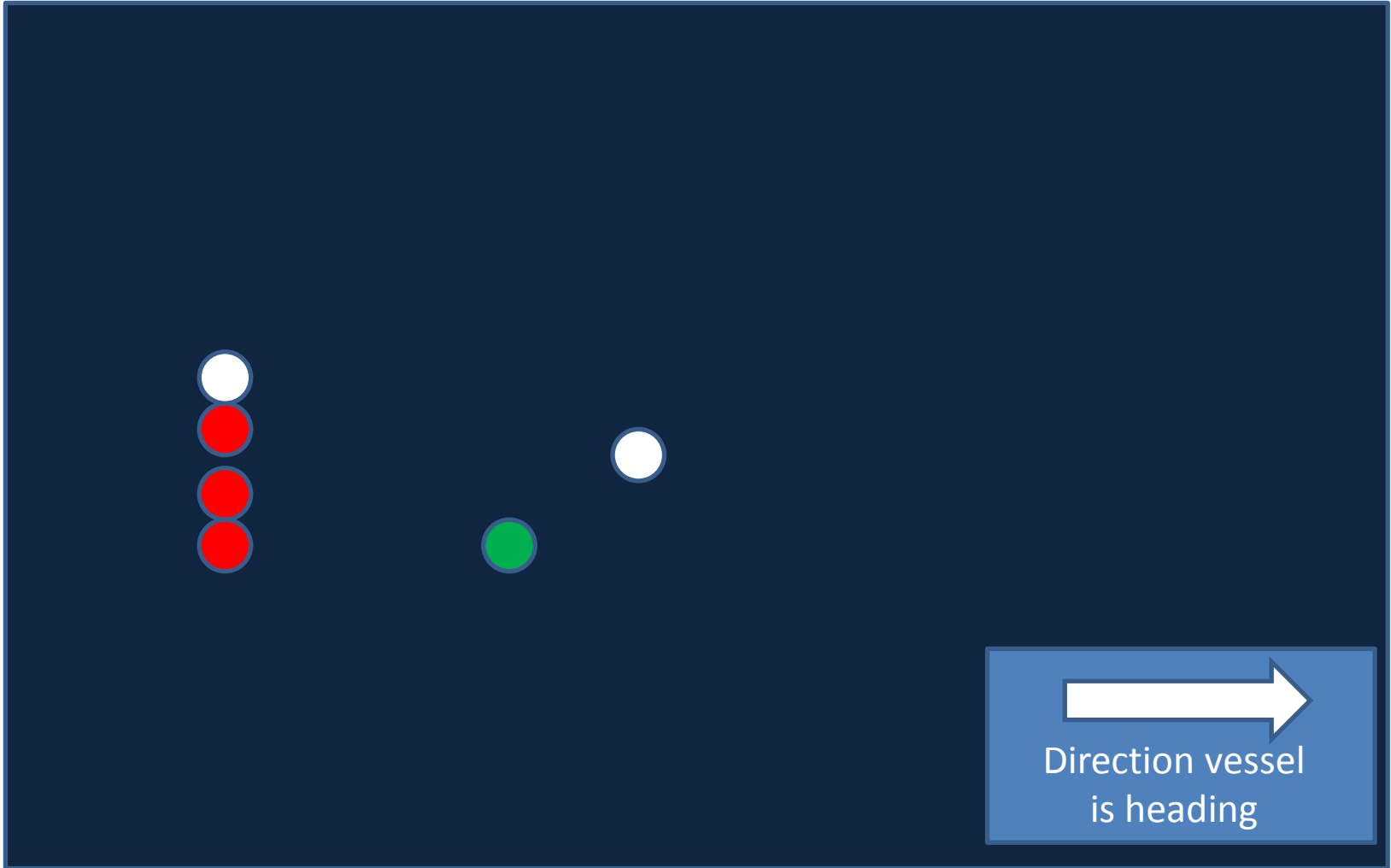
Tug and tow with restricted manoeuvrability
Three mast-head lights means tow is over 200m

Slide 5



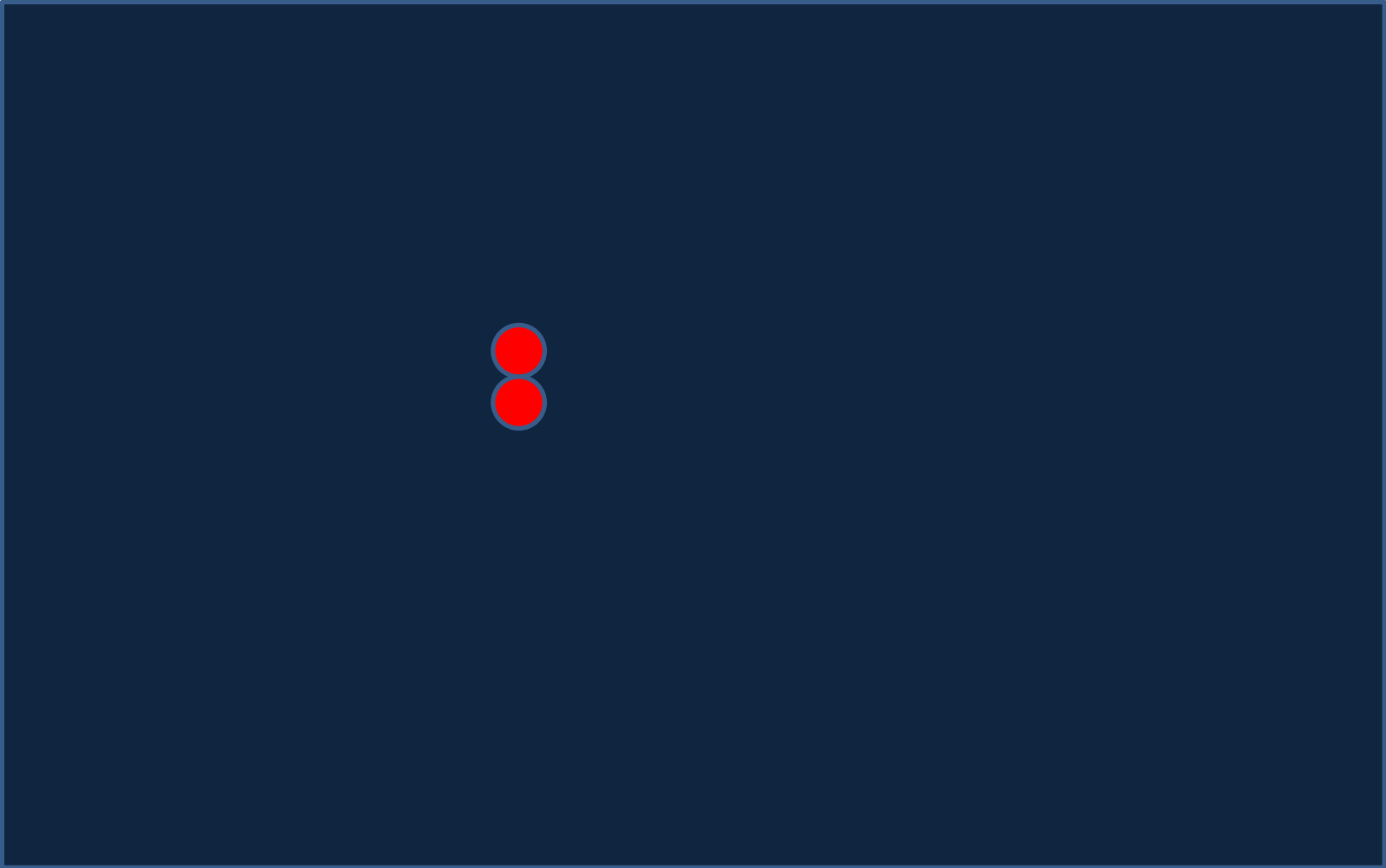
Working dredger not making way – pass on green side
Two red lights on obstructed side – Two green lights on clear side
Also shows lights for vessel restricted in manoeuvrability

Slide 6



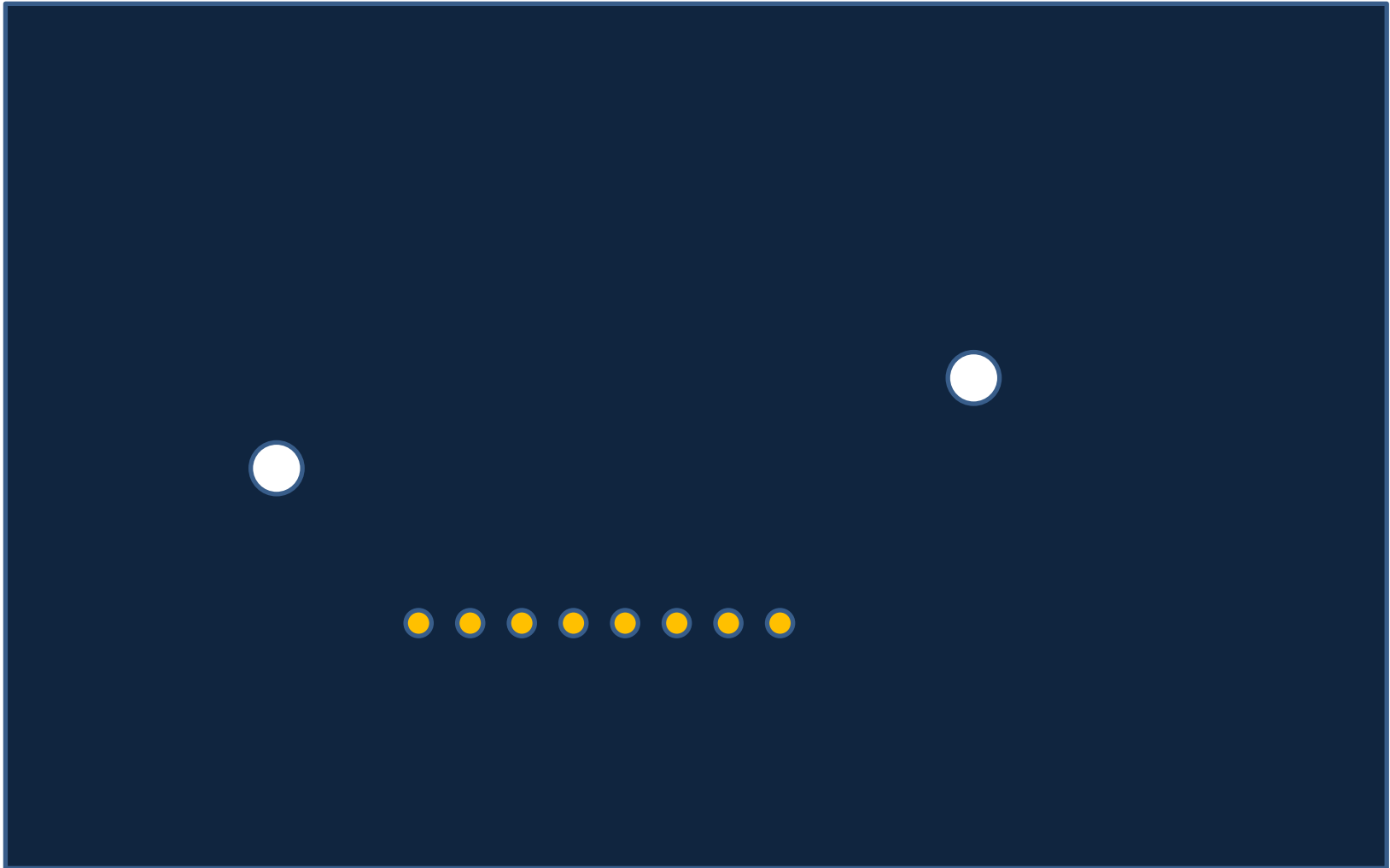
Vessel constrained by draught

Slide 7



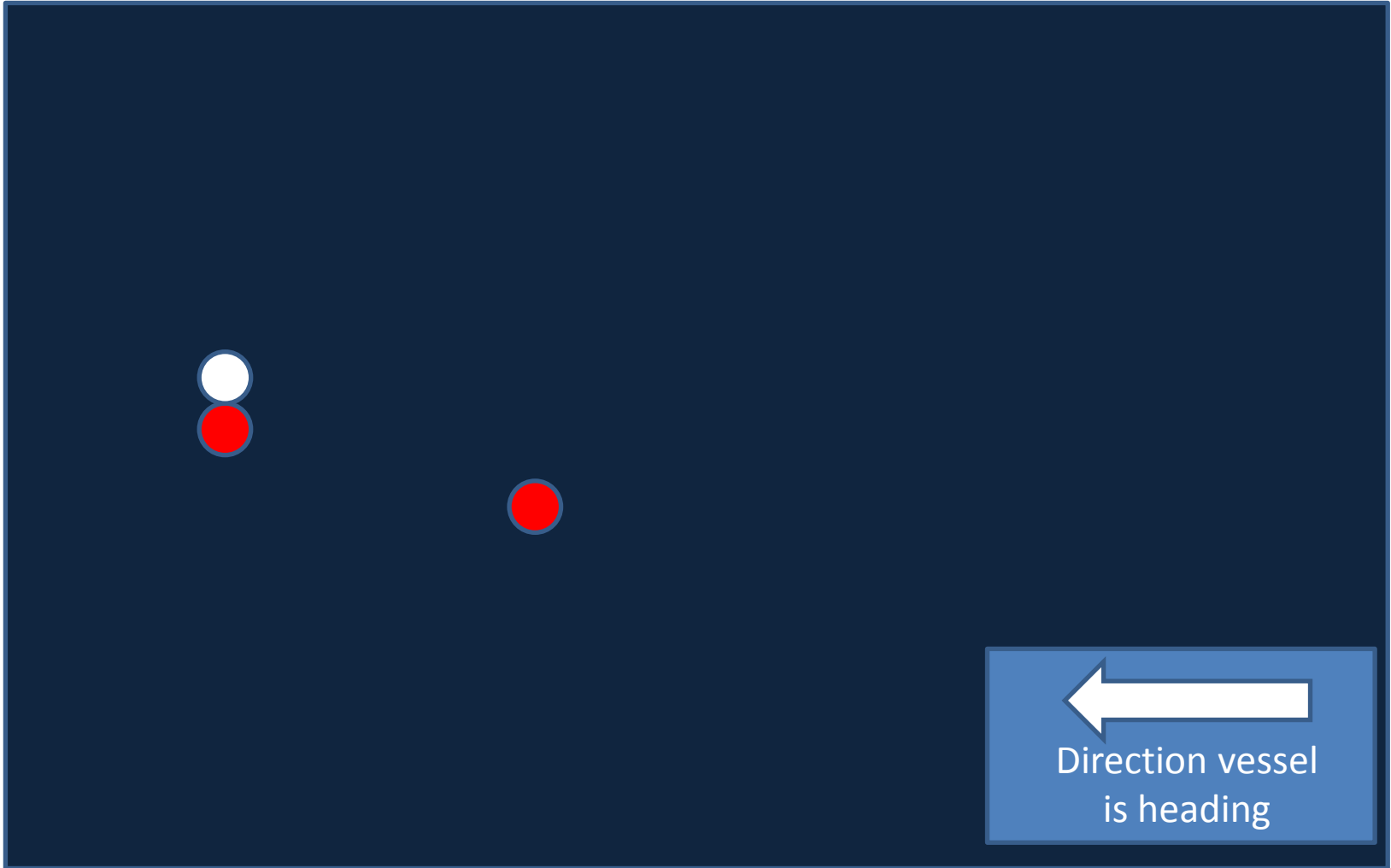
Vessel not under command

Slide 8



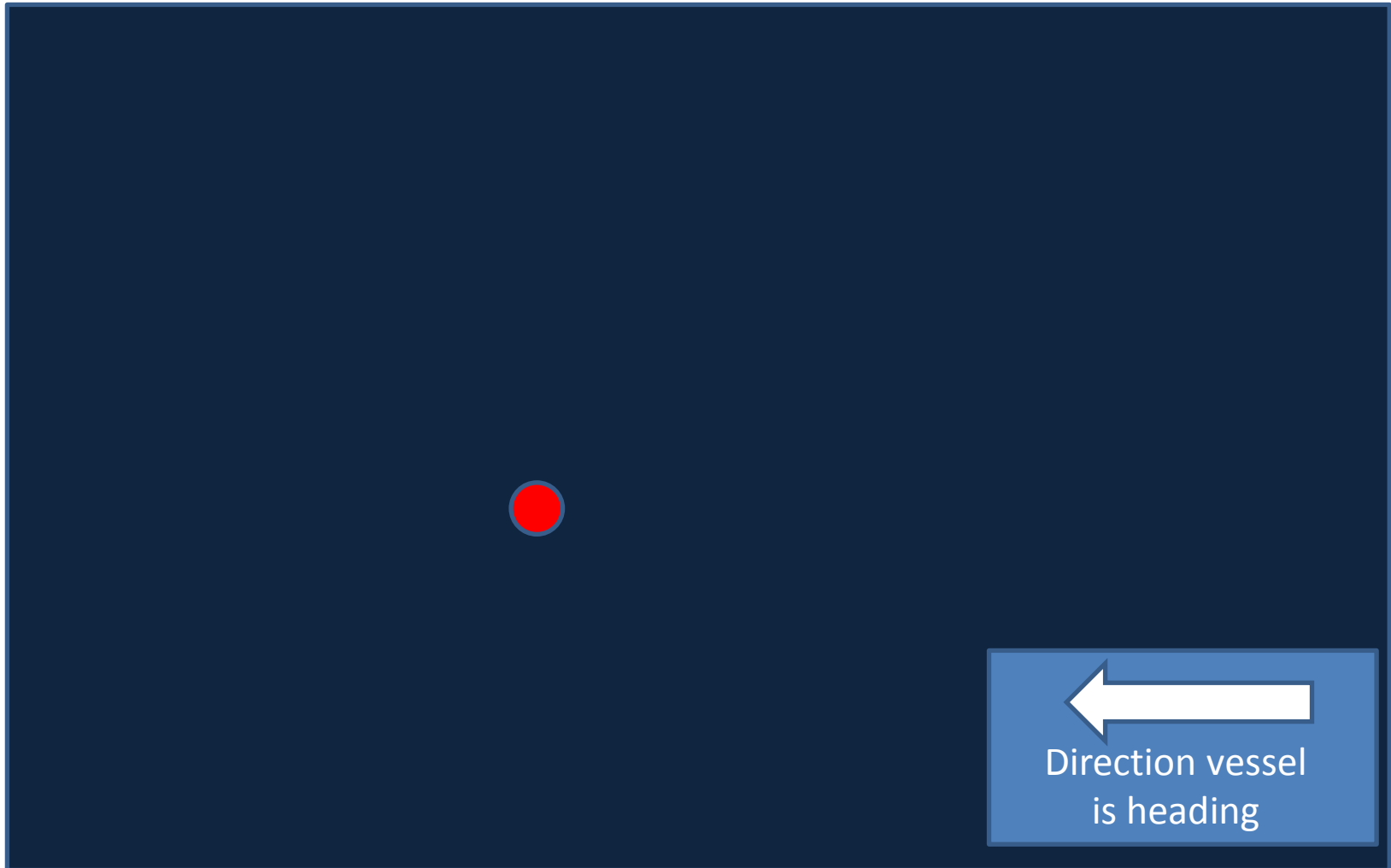
Vessels over 100m long not making way
When anchored vessel must show their deck lights

Slide 9



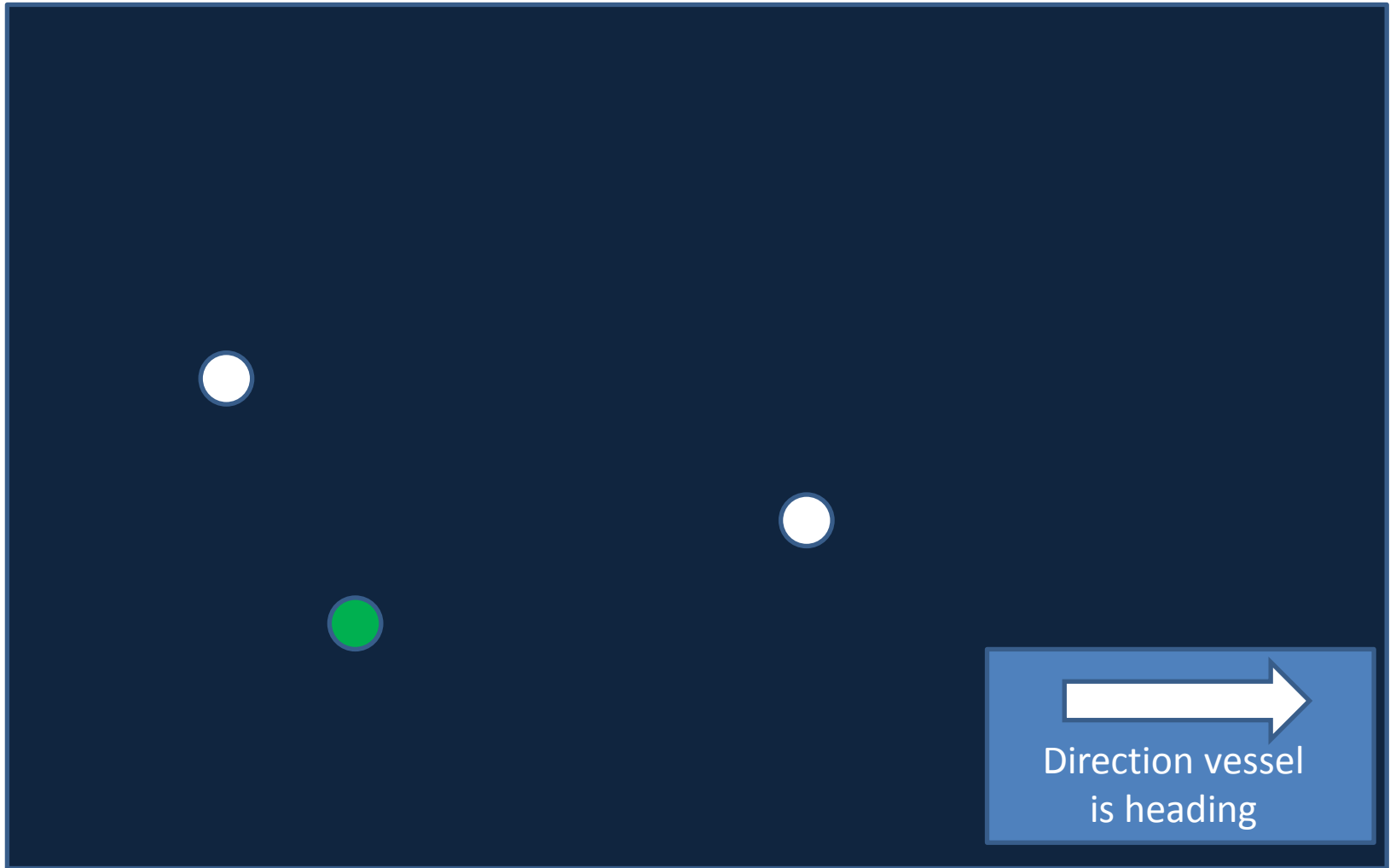
Vessel engaged in pilot duties

Slide 10



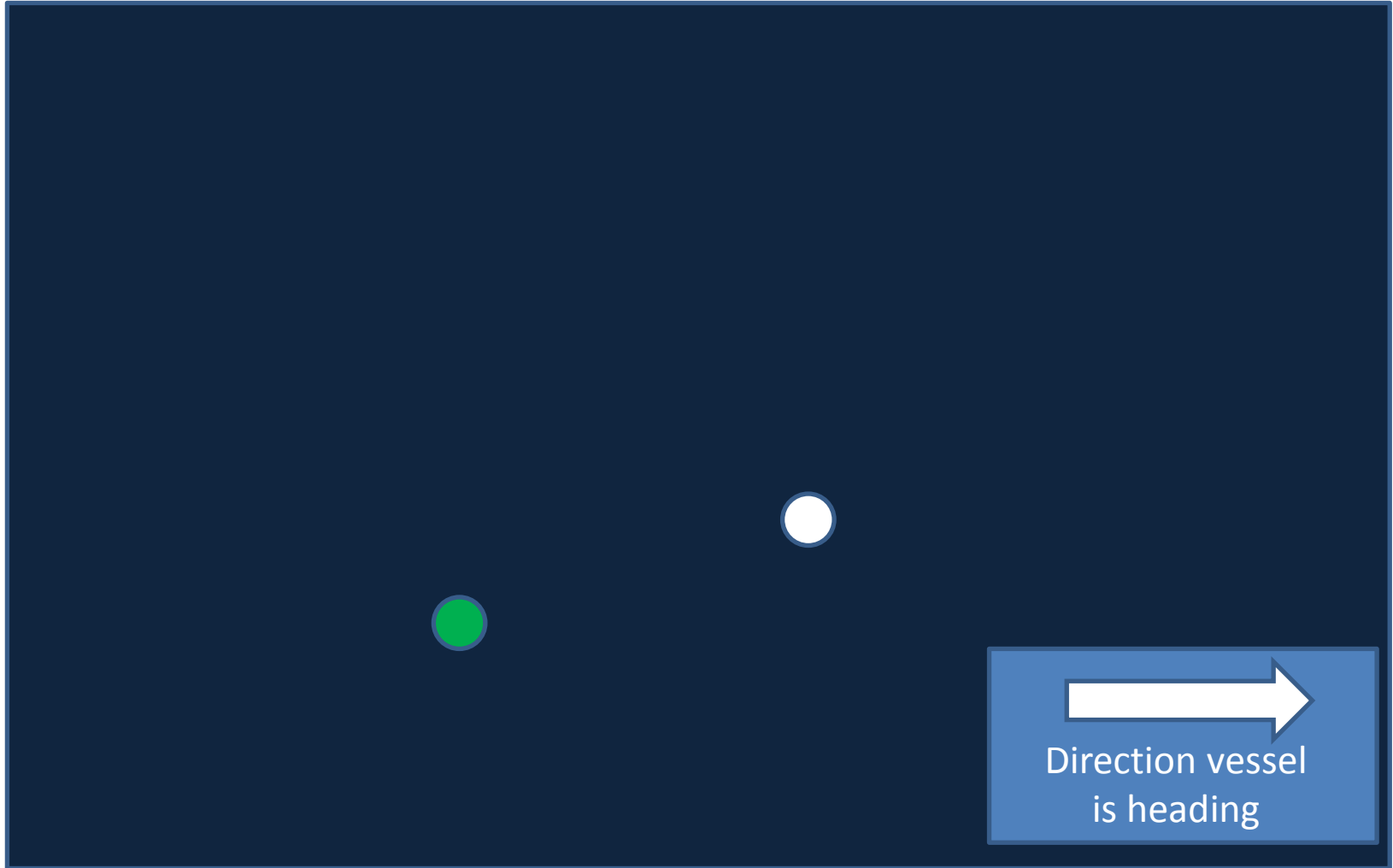
Sailing yacht -masthead tricolour lights improve visibility but may not be noticed at close quarters

Slide 11



Power driven vessel possibly over 50m

Slide 12



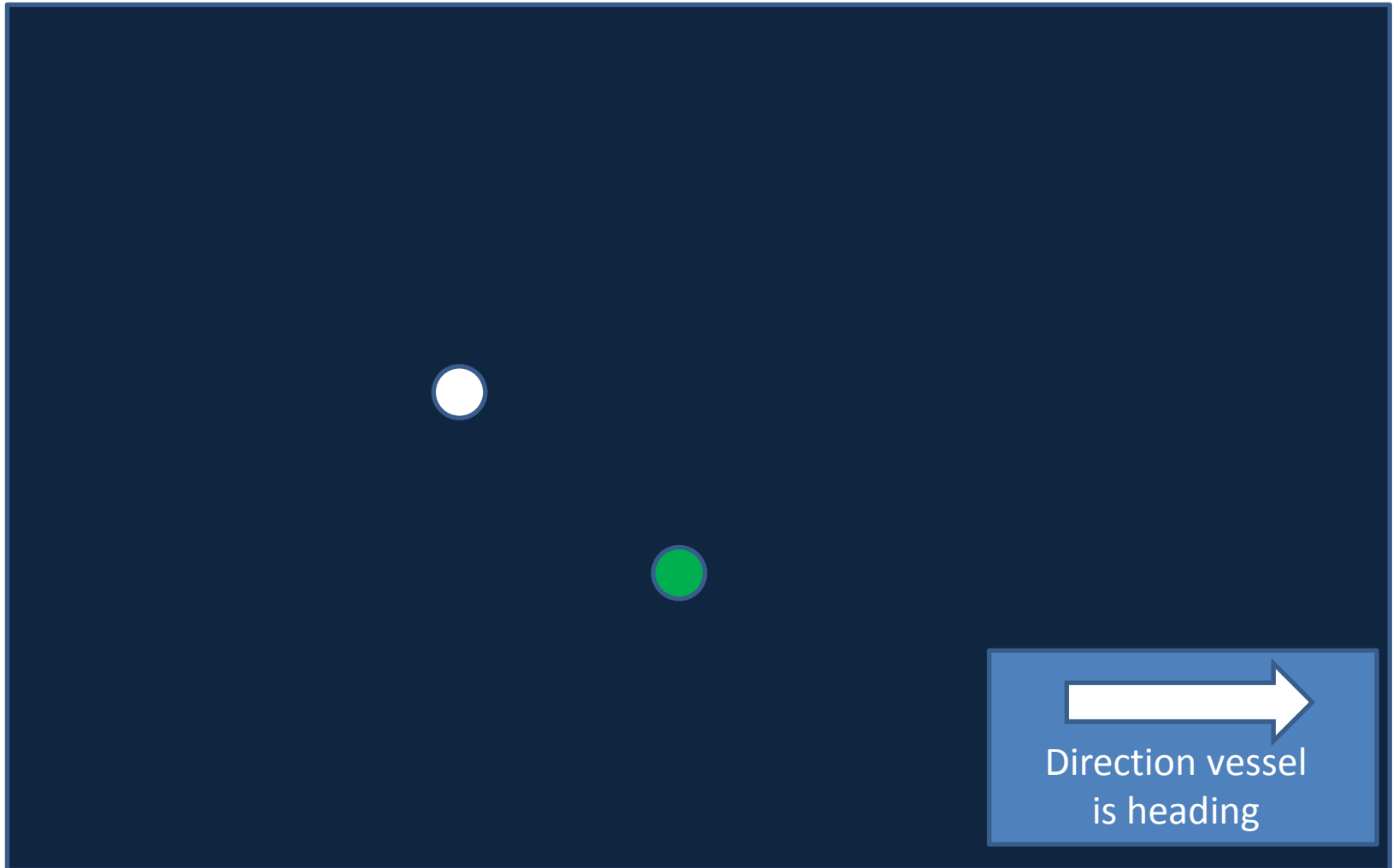
Power driven vessel under 50m

Slide 13



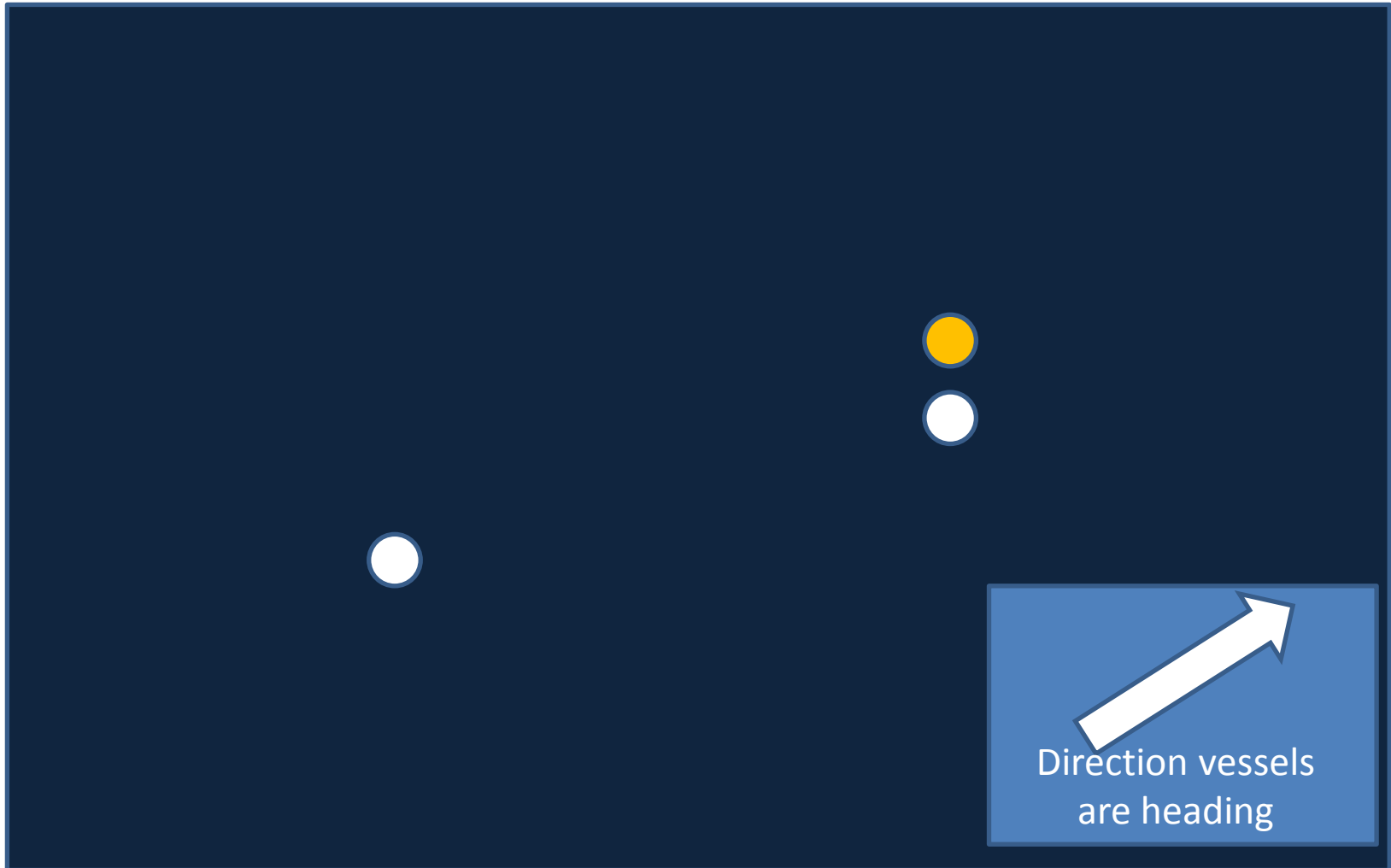
Small boat under 7m & under 7 knotsor.... Sailing yacht from astern

Slide 14



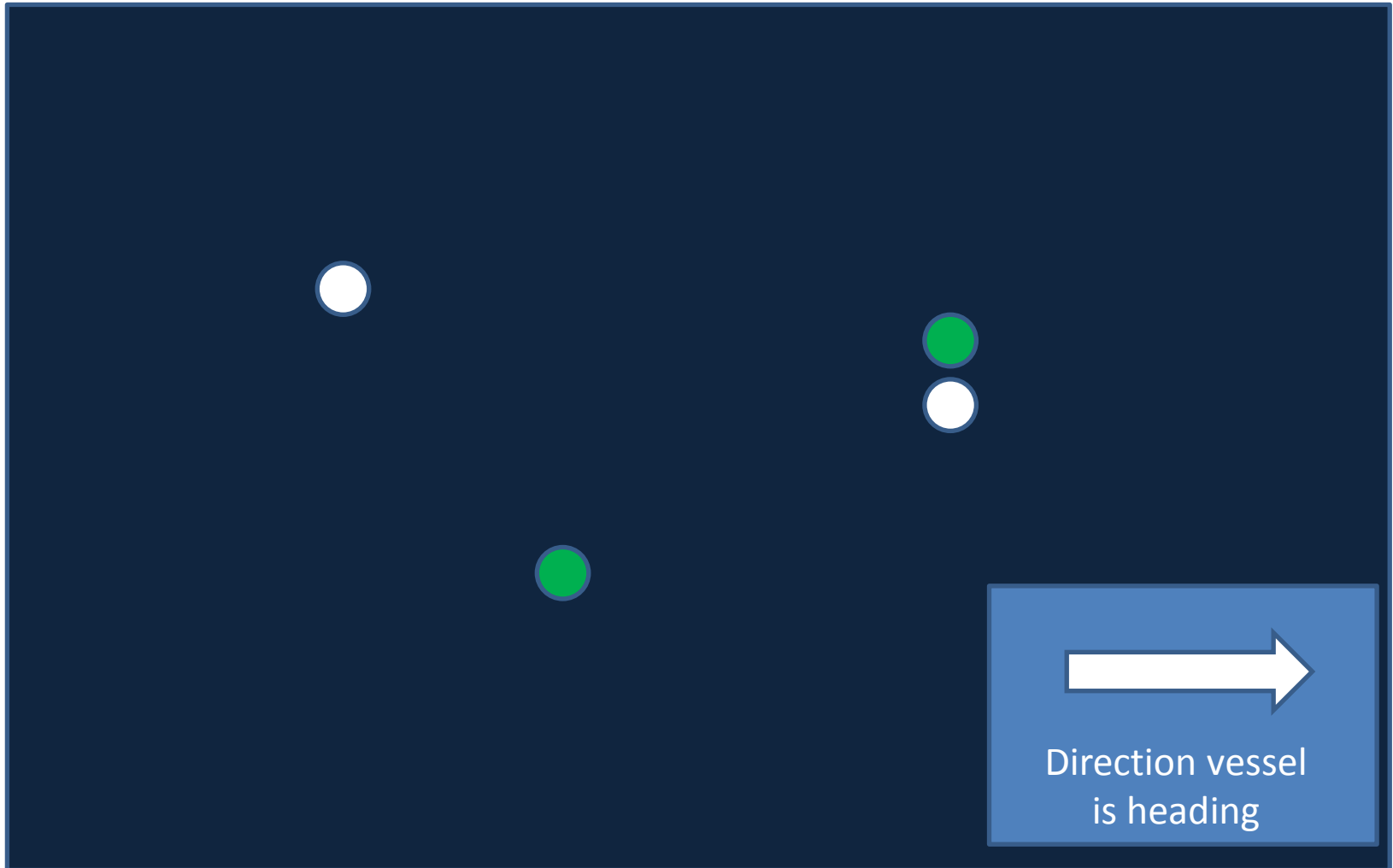
Sailing yacht with auxiliary engine on, ie, power driven vessel under 50m

Slide 15



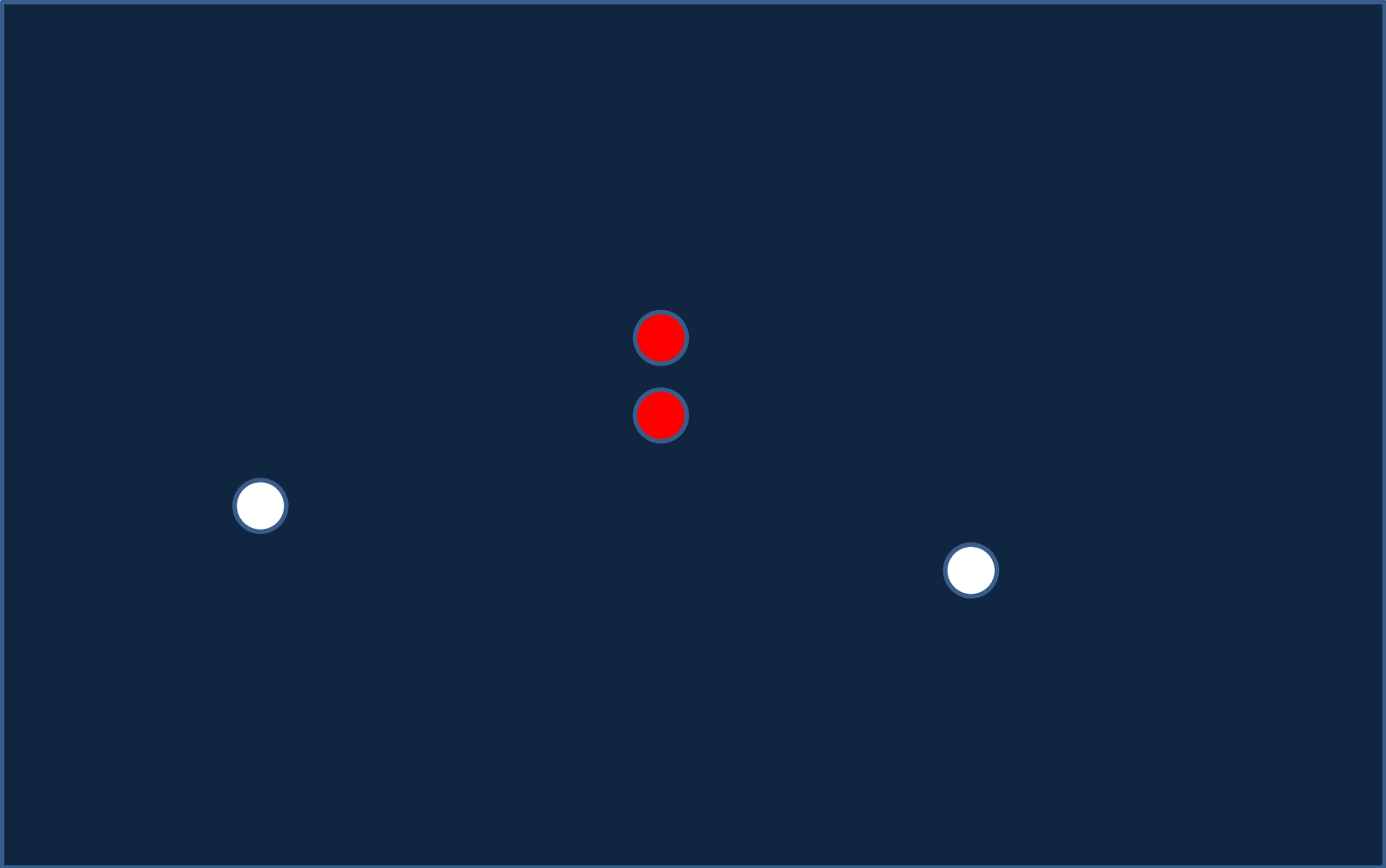
**Tug and tow (less than 200m) seen from the stern quarter
Tug is identified by yellow light**

Slide 16



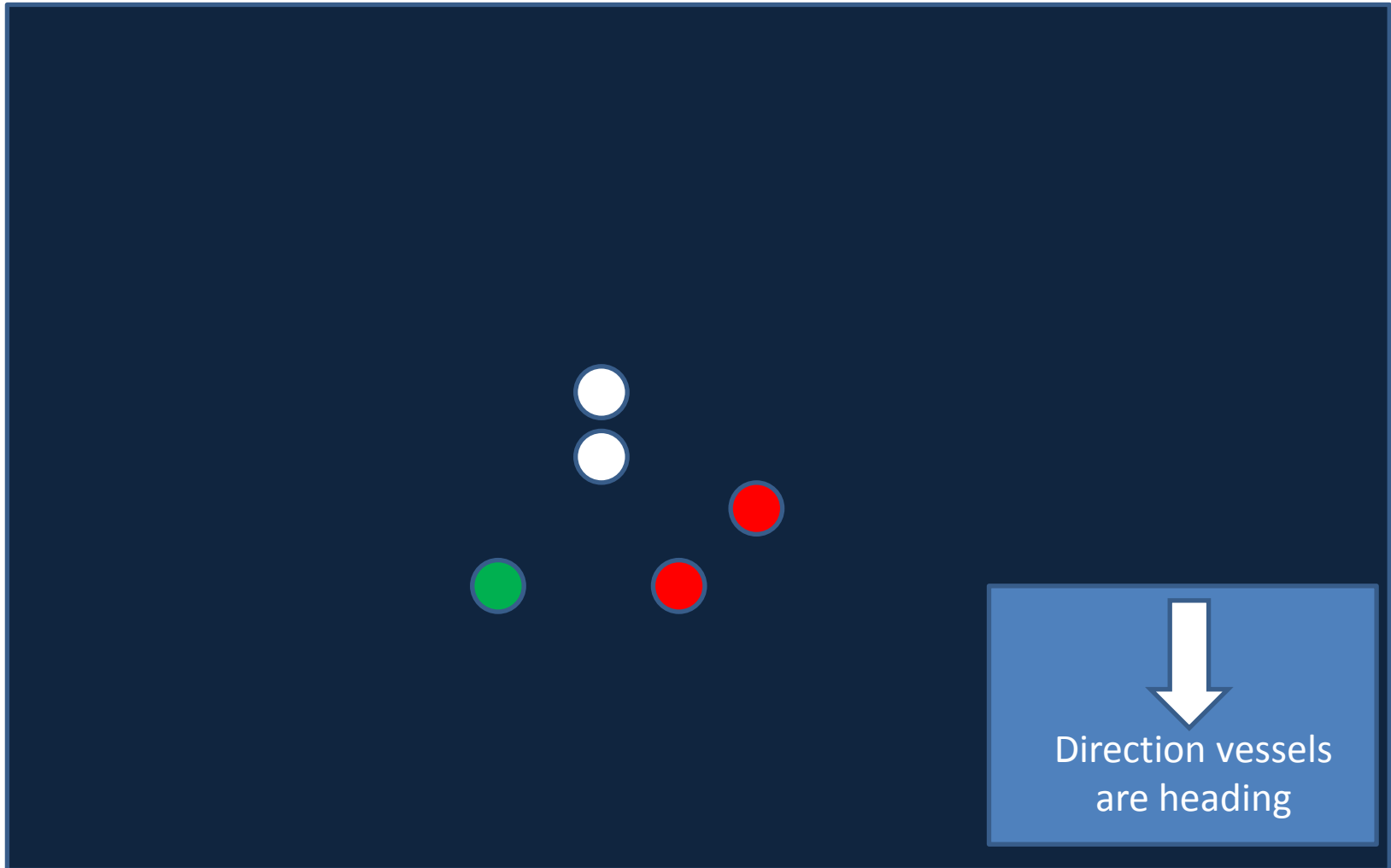
Vessel trawling, probably over 50m - should be given a very wide berth

Slide 17



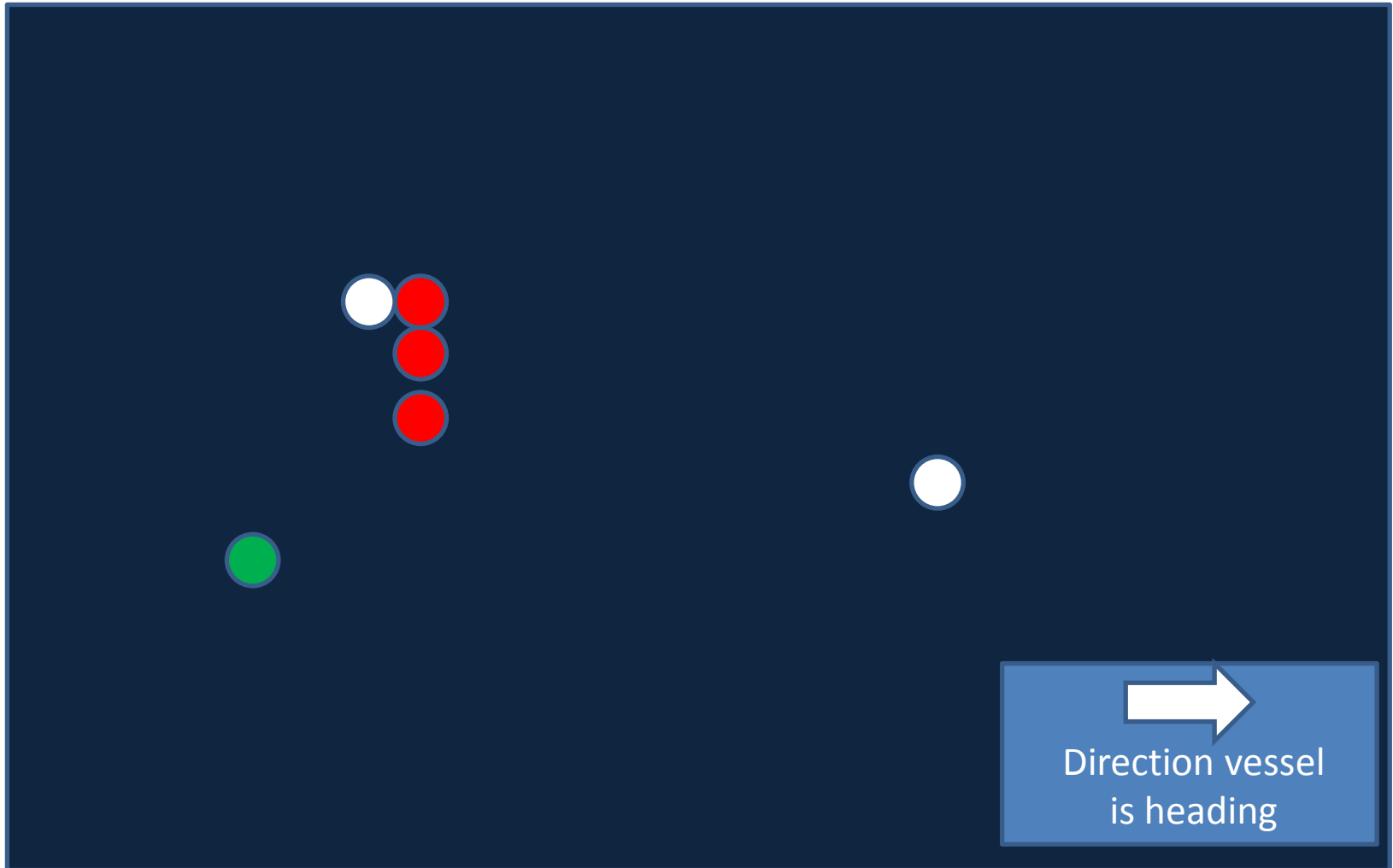
Vessel aground

Slide 18



Tug and tow seen from ahead
Two masthead lights show tug is towing
Get out the way.....fast!

Slide 19



Vessel constrained by draft, probably over 50m

Now.....take the test in part 2

END