



Canadian Power & Sail Squadrons
Escadrilles canadiennes de plaisance



LPS Additional Cruise #1

-Crescent Beach/Active Pass/Sand Heads

Langley Power
& Sail Squadron



Additional Cruise #1

- Use CPS Training Chart IC/CA 9996
- using a variation of 18°E
- **Point of Departure:** Crescent Beach Marina, L 49° 03.4' N, Lo 122° 52.1' W
- **Date:** Use today's date.

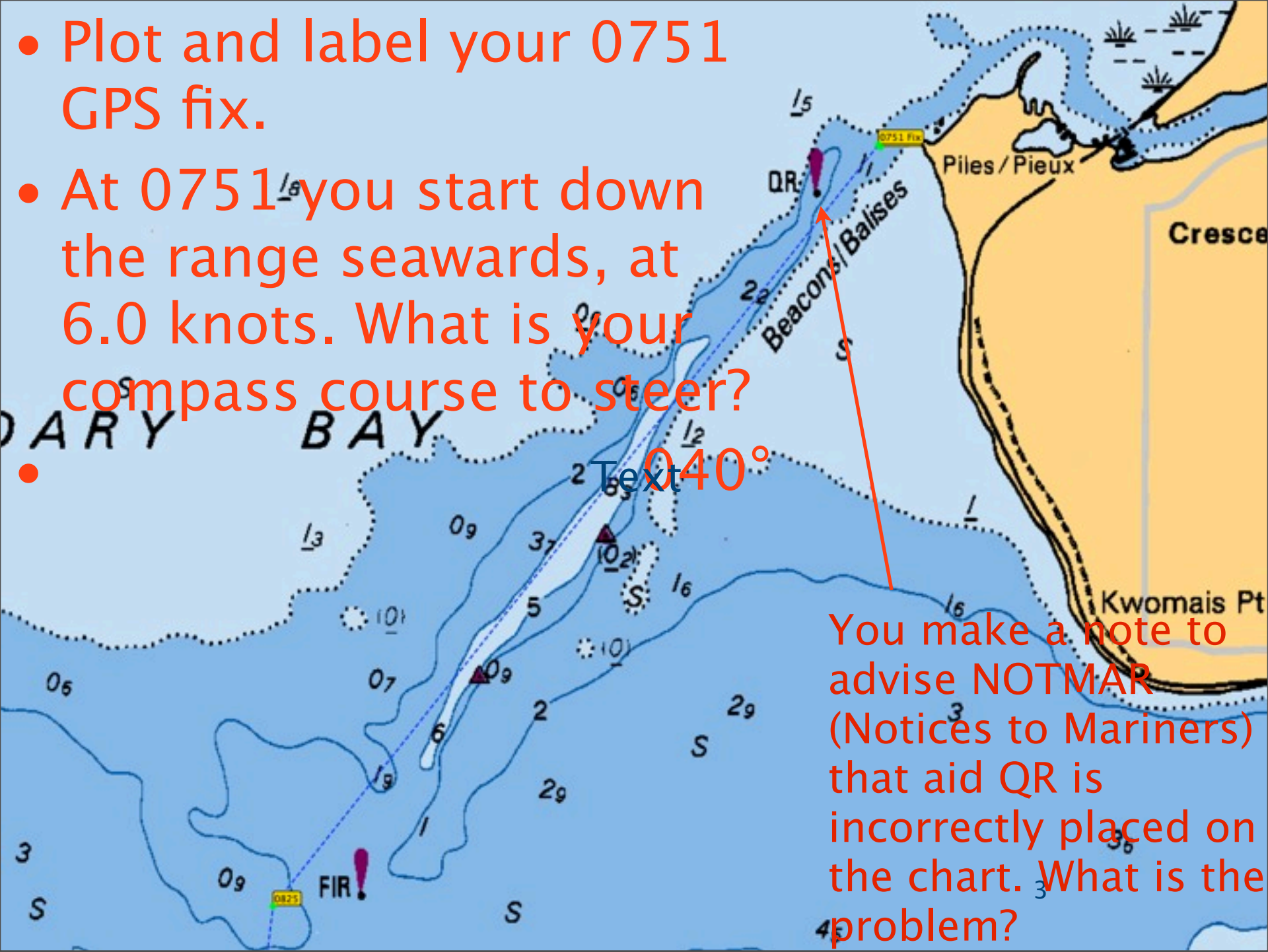


Langley Power
& Sail Squadron

Canadian Power & Sail Squadrons
Escadrilles canadiennes de plaisance



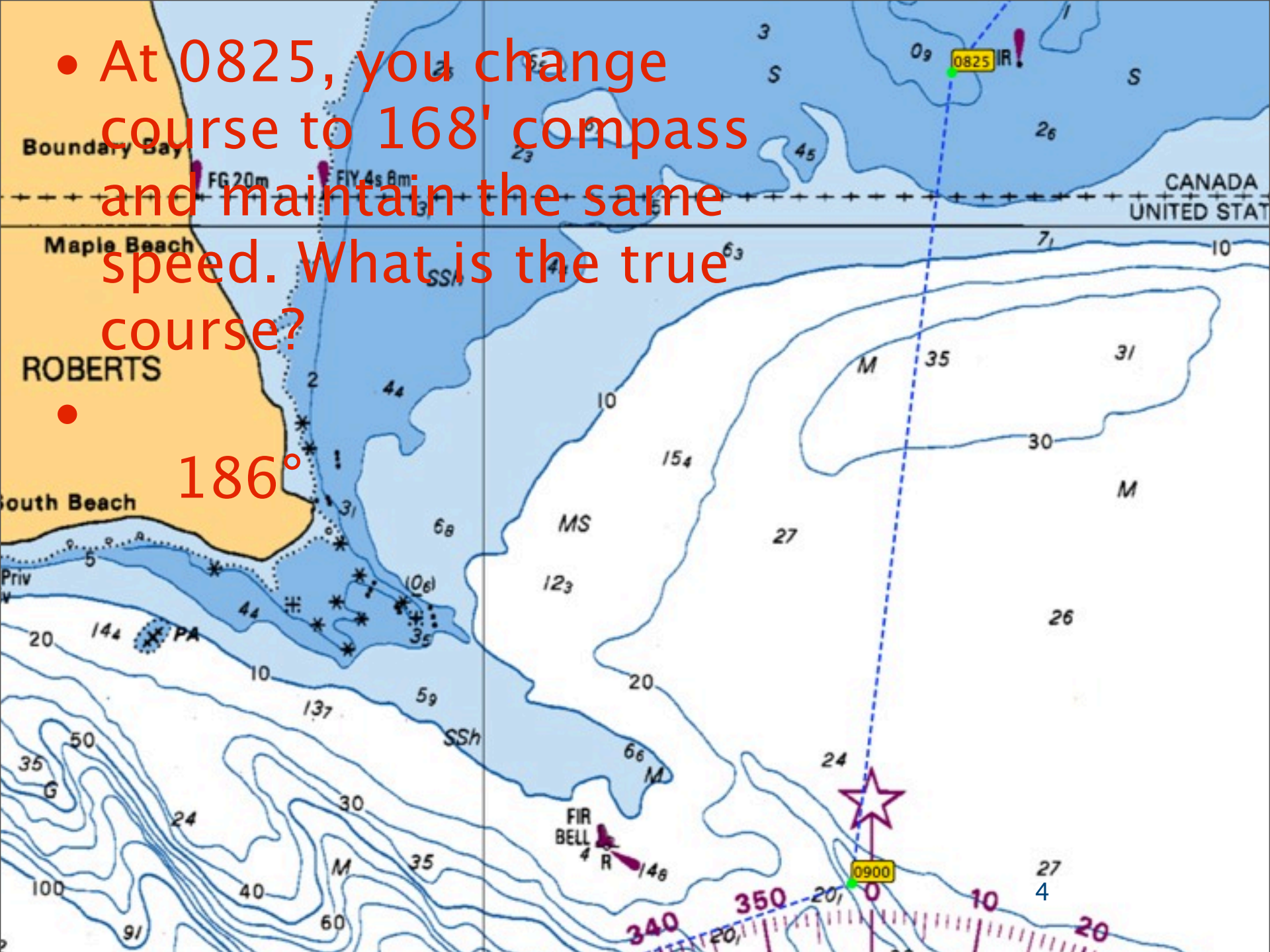
- Plot and label your 0751 GPS fix.
- At 0751 you start down the range seawards, at 6.0 knots. What is your compass course to steer?



You make a note to advise NOTMAR (Notices to Mariners) that aid QR is incorrectly placed on the chart. What is the problem?

- At 0825, you change course to 168° compass and maintain the same speed. What is the true course?

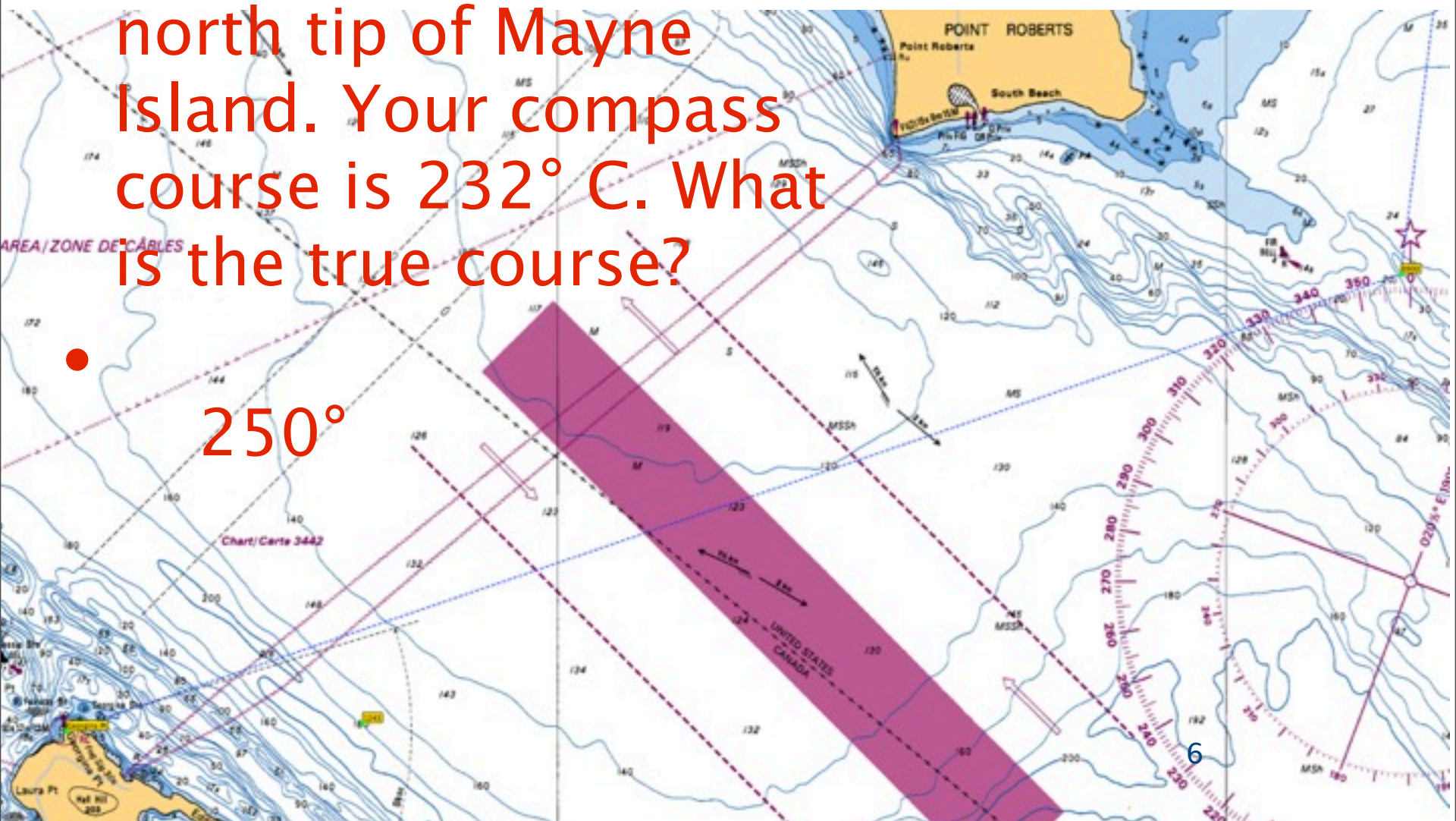
186°



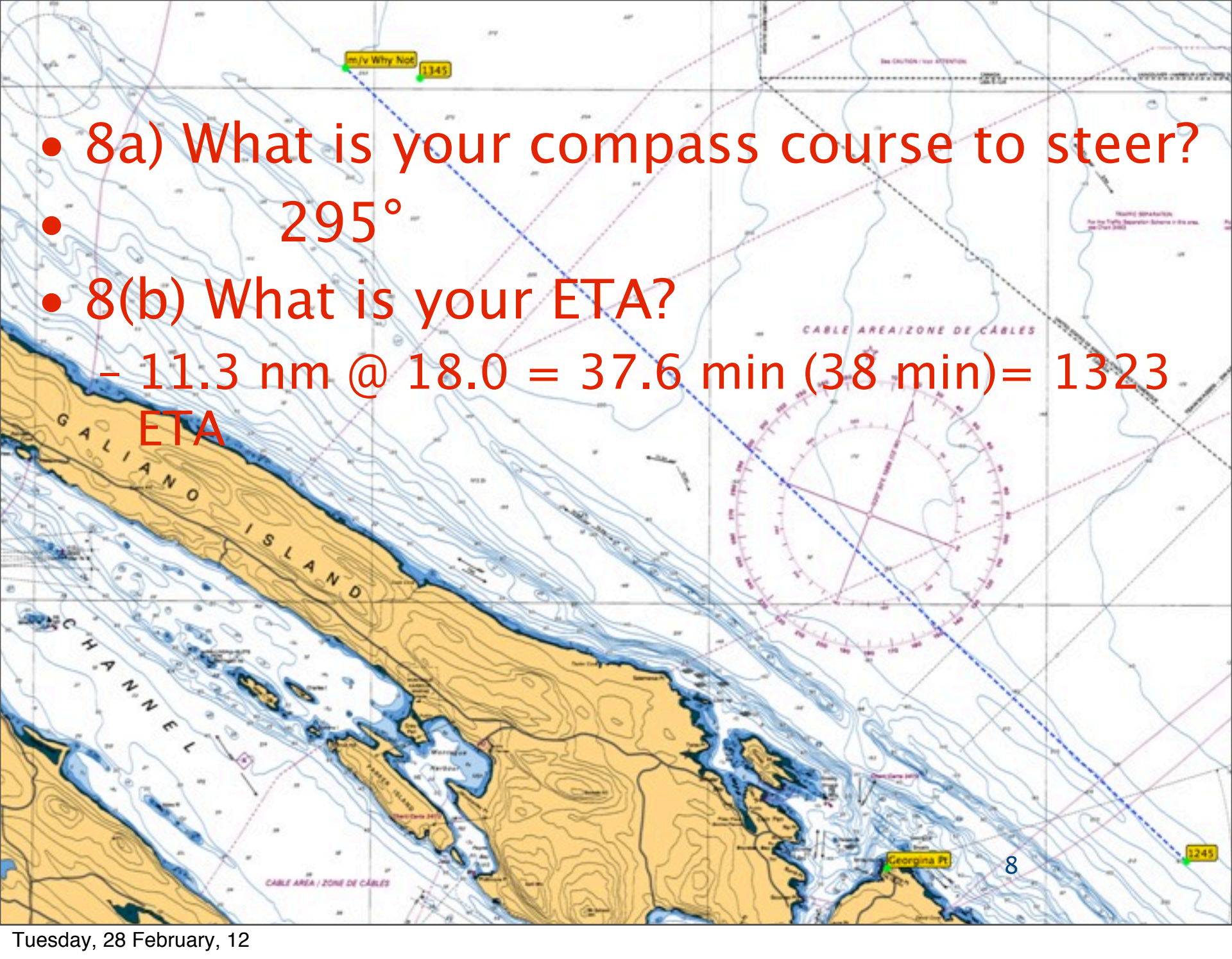
- The South Cardinal Bell Buoy, southeast of Point Roberts is abeam to starboard at 0900.
- What is your distance away?
- 1.2 nm

- At 0900, you change course for Georgina Point Lighthouse, at the north tip of Mayne Island. Your compass course is 232° C. What is the true course?

• 250°



- At 1245, Canadian Coast Guard broadcasts a "Pan Pan" over channel 16. The vessel Why Not is disabled and drifting SE of Porlier Pass. The Why Not's GPS places it at L $49^{\circ} 0.2'$ N, Lo $123^{\circ} 25.5'$ W. Your GPS makes your position L $48^{\circ} 52.5'$ N, Lo $123^{\circ} 13.0'$ W. You plot both positions and inform Canadian Coast Guard and the Why Not that you are proceeding to their assistance. You bring your vessel up on the plane at 18.0 knots.

- 
- 8a) What is your compass course to steer?
 - 295°
 - 8(b) What is your ETA?
 - 11.3 nm @ 18.0 = 37.6 min (38 min) = 1323 ETA

- 9. The Why Not's home port is Steveston, on the South Arm of the Fraser River. You check your GPS, and places you at L 49° 0.1' N, Lo 123° 24.4' W. At 1345 you plot your course for the Sand Heads Light at the entrance to the Steveston Jetty (at the south end of Sturgeon Bank). You plan to tow at a speed of 6 knots. What is your compass course to steer? What is your ETA for Sand Heads?

- 015° 7.5
nm @ 6.0 = 75 min = 1500 ETA

- What is your compass course to steer? What is your ETA for Sand Heads?

- 015°
 $7.5 \text{ nm} @ 6.0 = 75 \text{ min} = 1500 \text{ ETA}$

