

Course to Steer & Distance

10107 D

What is the first course per steering compass (psc) in the outbound southeasterly traffic lane of the Chesapeake Bay entrance traffic separation scheme?

- A. 133°psc
- B. 138°psc
- C. 143°psc
- D. 148°psc

Givens:
 - Variation: 10W
 - Deviation: 1W for Heading 148M

Measure CTS(T): CTS 138 T

Determine CTS(PSC):

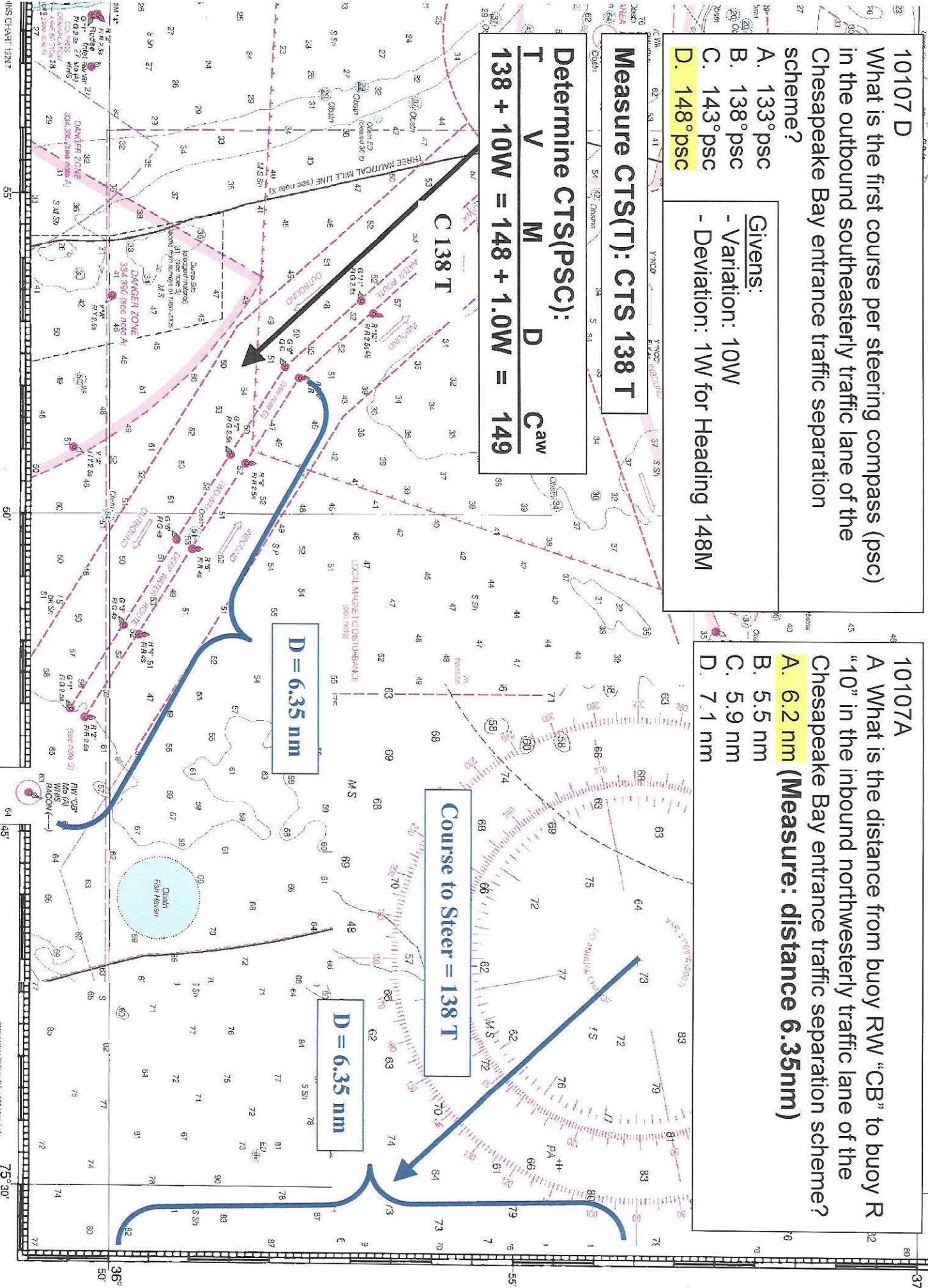
$$T \quad V \quad M \quad D \quad C_{aw}$$

$$138 + 10W = 148 + 1.0W = 149$$

10107A

A. What is the distance from buoy RW "CB" to buoy R "10" in the inbound northwesterly traffic lane of the Chesapeake Bay entrance traffic separation scheme?

- A. 6.2 nm
- B. 5.5 nm
- C. 5.9 nm
- D. 7.1 nm



INS CHART 1207
 55°
 50°
 45°
 75°30'