

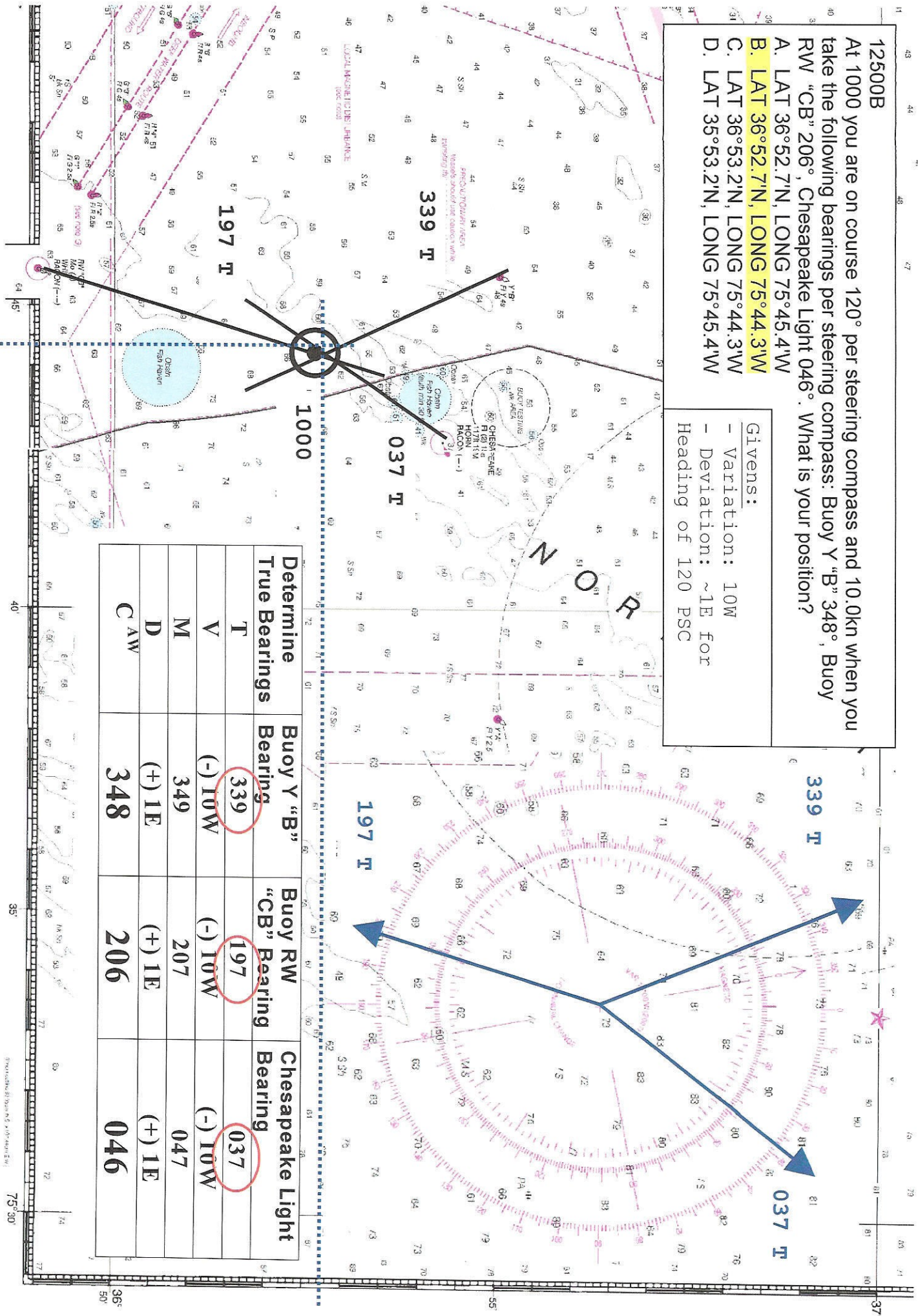
3 Bearing Visual Fix

12500B

At 1000 you are on course 120° per steering compass and 10.0kn when you take the following bearings per steering compass: Buoy Y "B" 348°, Buoy RW "CB" 206°, Chesapeake Light 046°. What is your position?

- A. LAT 36°52.7'N, LONG 75°45.4'W
- B. LAT 36°52.7'N, LONG 75°44.3'W
- C. LAT 36°53.2'N, LONG 75°44.3'W
- D. LAT 35°53.2'N, LONG 75°45.4'W

Givens:
 - Variation: 10W
 - Deviation: ~1E for
 Heading of 120 PSC



Determine True Bearings	Buoy Y "B" Bearing	Buoy RW "CB" Bearing	Chesapeake Light Bearing
T	339	197	037
V	(-) 10W	(-) 10W	(-) 10W
M	349	207	047
D	(+) 1E	(+) 1E	(+) 1E
C _{AW}	348	206	046