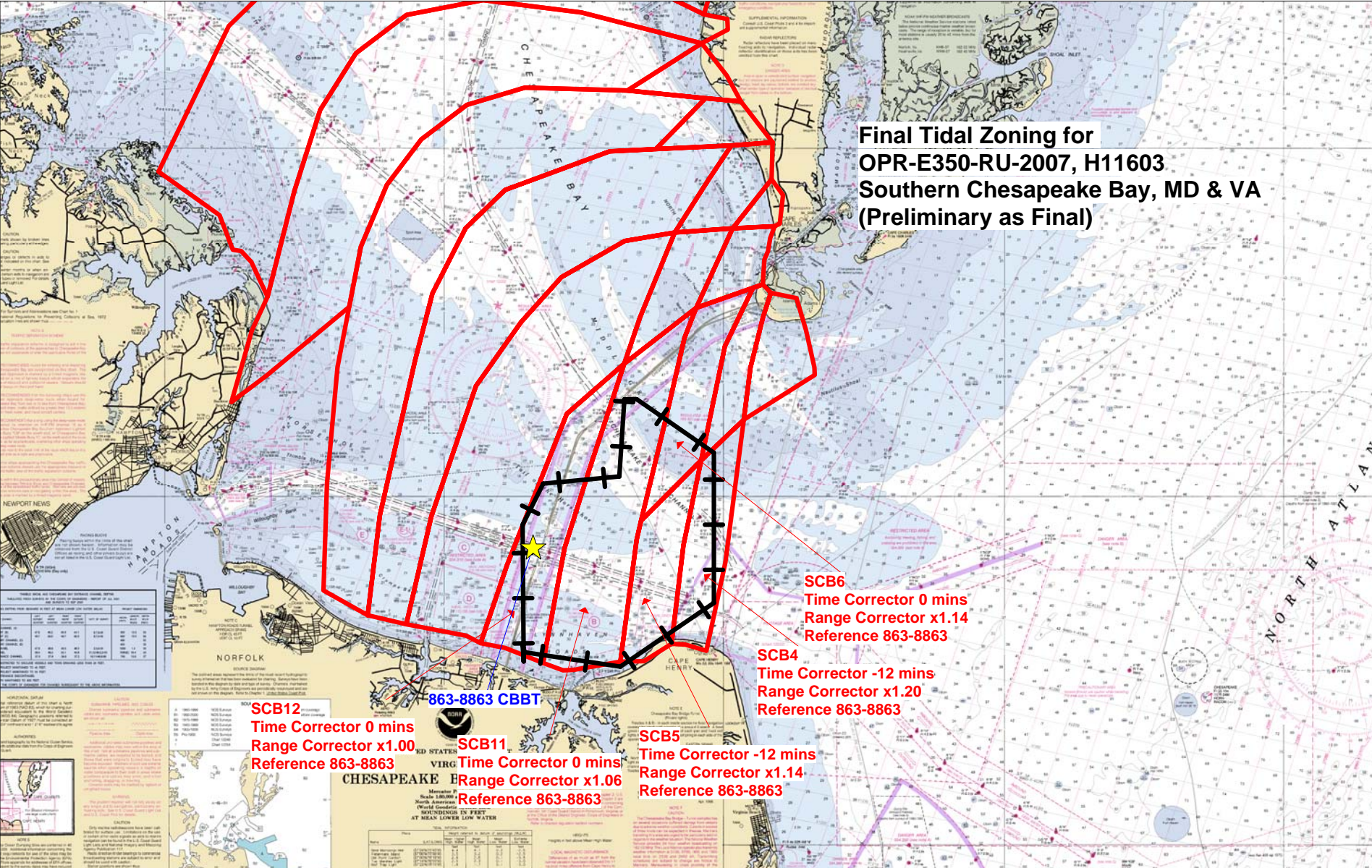


**Final Tidal Zoning for
OPR-E350-RU-2007, H11603
Southern Chesapeake Bay, MD & VA
(Preliminary as Final)**



SCB12
Time Corrector 0 mins
Range Corrector x1.00
Reference 863-8863

SCB11
Time Corrector 0 mins
Range Corrector x1.06
Reference 863-8863

SCB5
Time Corrector -12 mins
Range Corrector x1.14
Reference 863-8863

SCB4
Time Corrector -12 mins
Range Corrector x1.20
Reference 863-8863

SCB6
Time Corrector 0 mins
Range Corrector x1.14
Reference 863-8863

863-8863 CBBT

UNITED STATES
VIRGINIA
CHESAPEAKE BAY

Measurer P
Scale 1:60,000
North American
World Geodetic
System 1983
MAGNETIC VARIATION IN FEET
AT MEAN LOWER LOW WATER

| Year | Declination | Inclination | Annual Change |
|------|-------------|-------------|---------------|
| 1980 | 11° 15' W | 81° 15' N | 0.10 W |
| 1985 | 11° 05' W | 81° 15' N | 0.10 W |
| 1990 | 10° 55' W | 81° 15' N | 0.10 W |
| 1995 | 10° 45' W | 81° 15' N | 0.10 W |
| 2000 | 10° 35' W | 81° 15' N | 0.10 W |
| 2005 | 10° 25' W | 81° 15' N | 0.10 W |
| 2010 | 10° 15' W | 81° 15' N | 0.10 W |
| 2015 | 10° 05' W | 81° 15' N | 0.10 W |
| 2020 | 9° 55' W | 81° 15' N | 0.10 W |