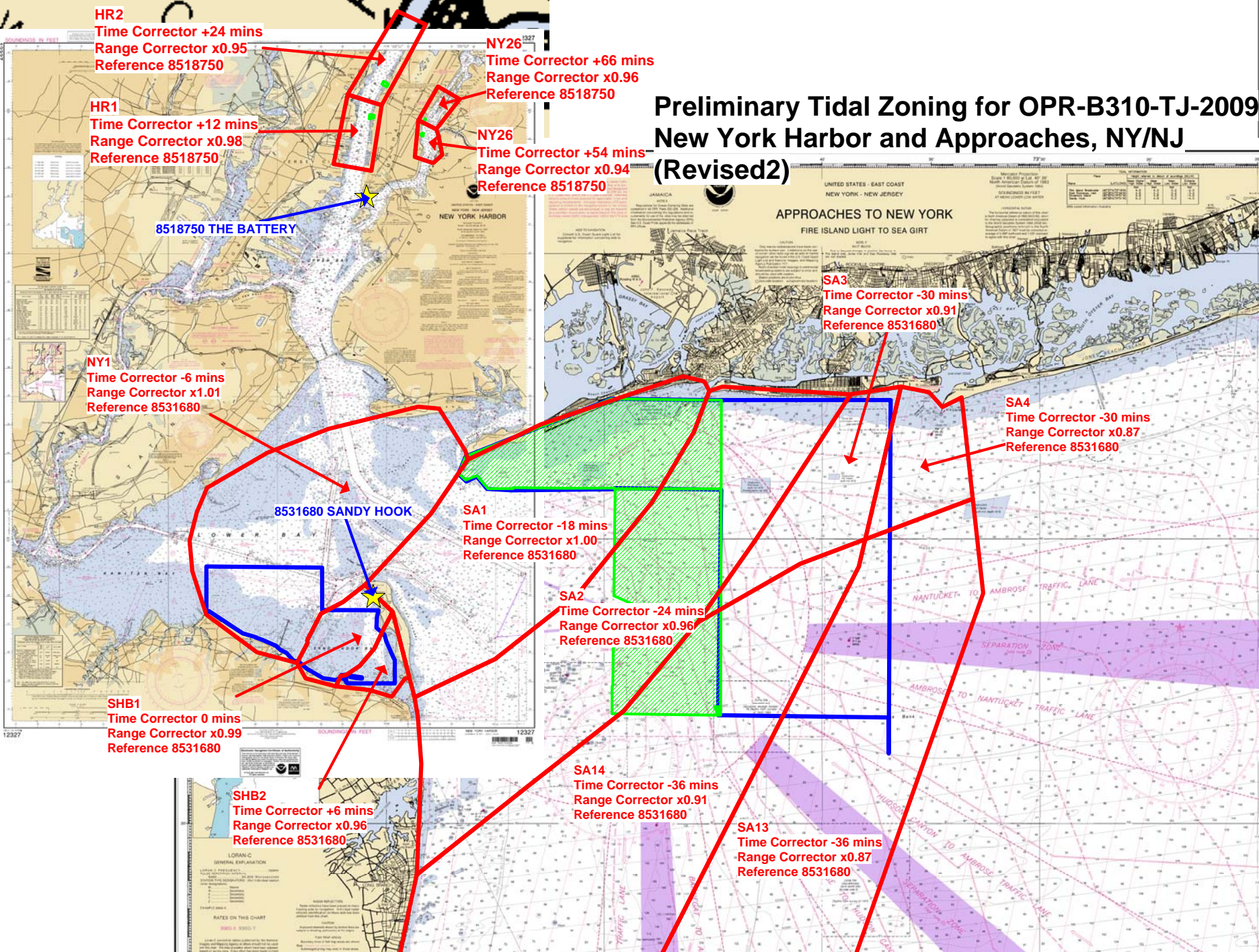


Preliminary Tidal Zoning for OPR-B310-TJ-2009 New York Harbor and Approaches, NY/NJ (Revised2)



HR2
Time Corrector +24 mins
Range Corrector x0.95
Reference 8518750

NY26
Time Corrector +66 mins
Range Corrector x0.96
Reference 8518750

HR1
Time Corrector +12 mins
Range Corrector x0.98
Reference 8518750

NY26
Time Corrector +54 mins
Range Corrector x0.94
Reference 8518750

8518750 THE BATTERY

SA3
Time Corrector -30 mins
Range Corrector x0.91
Reference 8531680

NY1
Time Corrector -6 mins
Range Corrector x1.01
Reference 8531680

SA4
Time Corrector -30 mins
Range Corrector x0.87
Reference 8531680

8531680 SANDY HOOK

SA1
Time Corrector -18 mins
Range Corrector x1.00
Reference 8531680

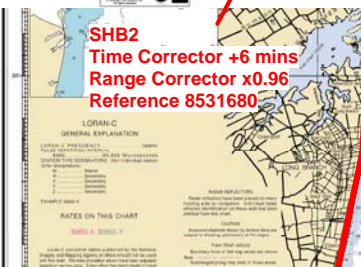
SA2
Time Corrector -24 mins
Range Corrector x0.96
Reference 8531680

SHB1
Time Corrector 0 mins
Range Corrector x0.99
Reference 8531680

SA14
Time Corrector -36 mins
Range Corrector x0.91
Reference 8531680

SHB2
Time Corrector +6 mins
Range Corrector x0.96
Reference 8531680

SA13
Time Corrector -36 mins
Range Corrector x0.87
Reference 8531680



LORAN-C
GENERAL EXPLANATION

RATES ON THIS CHART

| Chart No. | Scale | Rate |
|-----------|----------|--------|
| 8518750 | 1:50,000 | \$1.00 |
| 8531680 | 1:25,000 | \$1.00 |