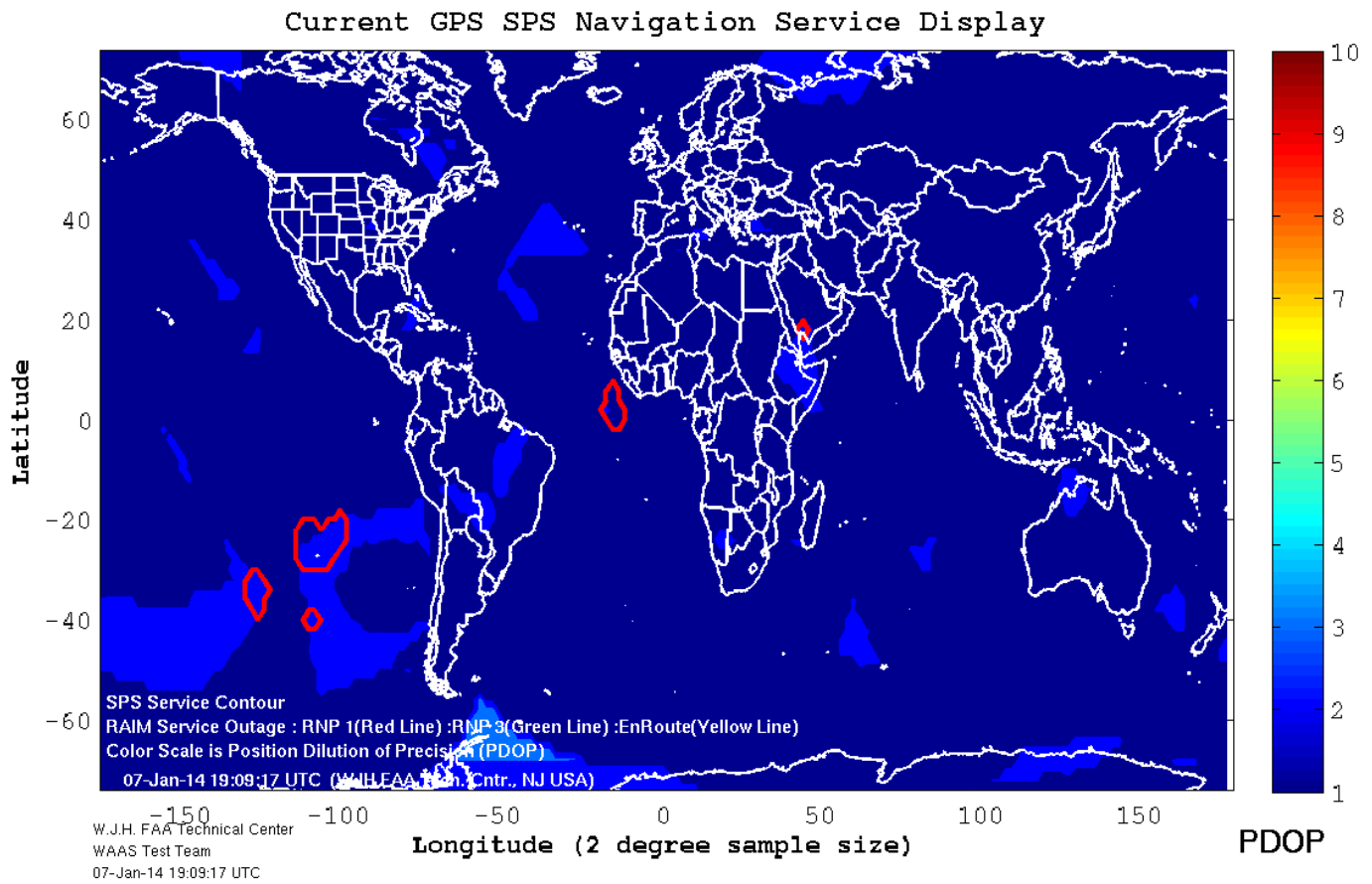


SPS PDOP

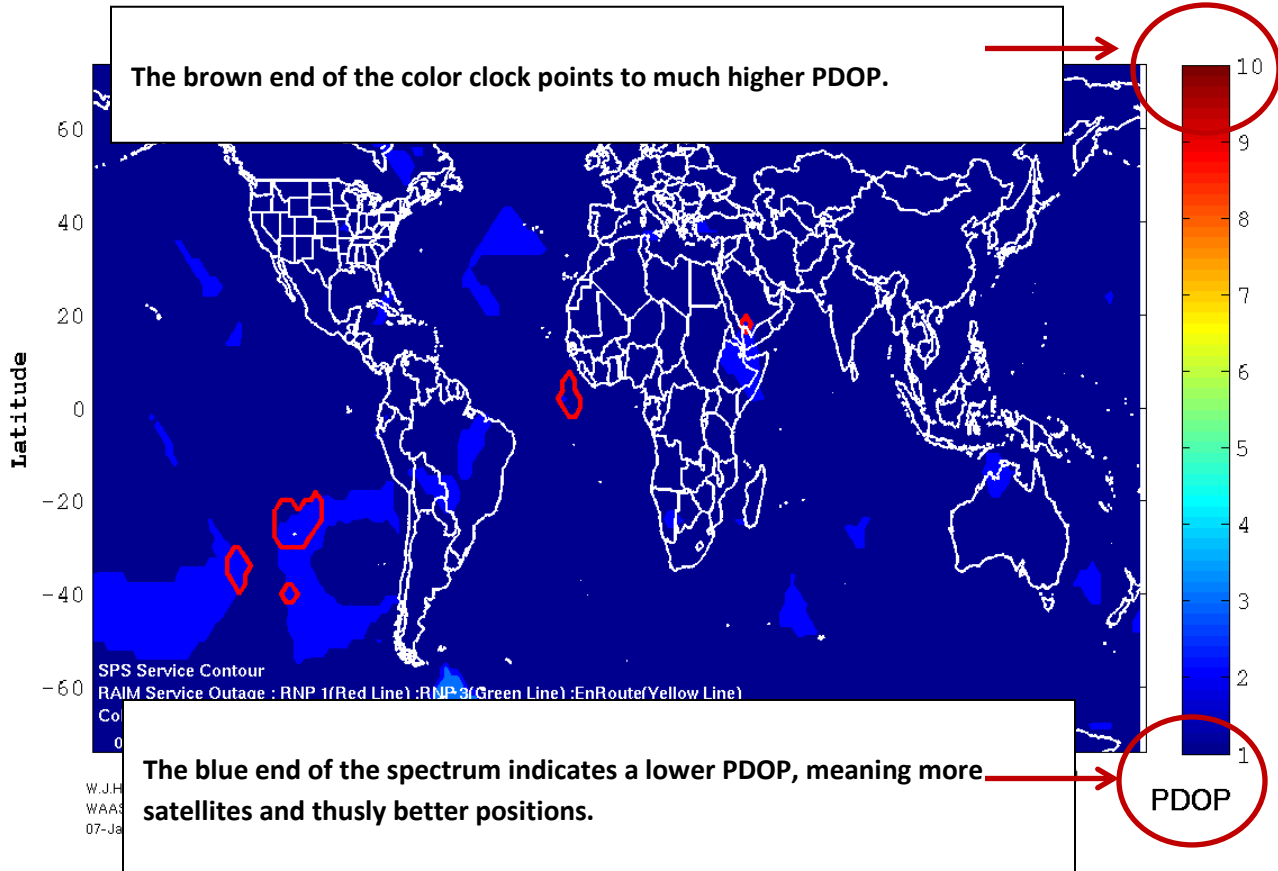
Standard Positioning Service
Position Dilution of Precision

This real-time plot shows current GPS SPS Navigation along with Position Dilution of Precision, or PDOP.



The Color Scale

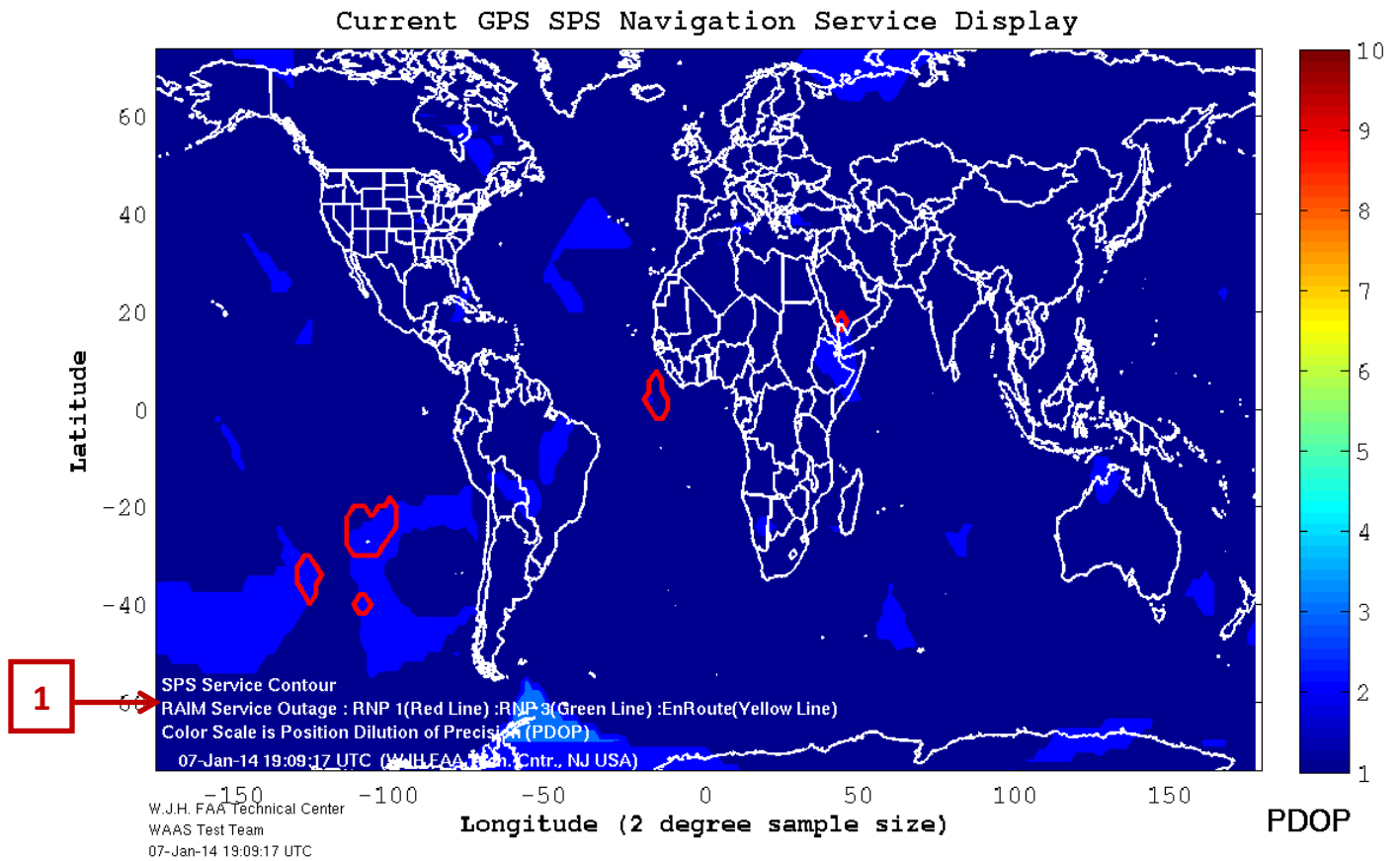
The color block to the right of the diagram indicates Position Dilution of Precision, or PDOP.



RAIM

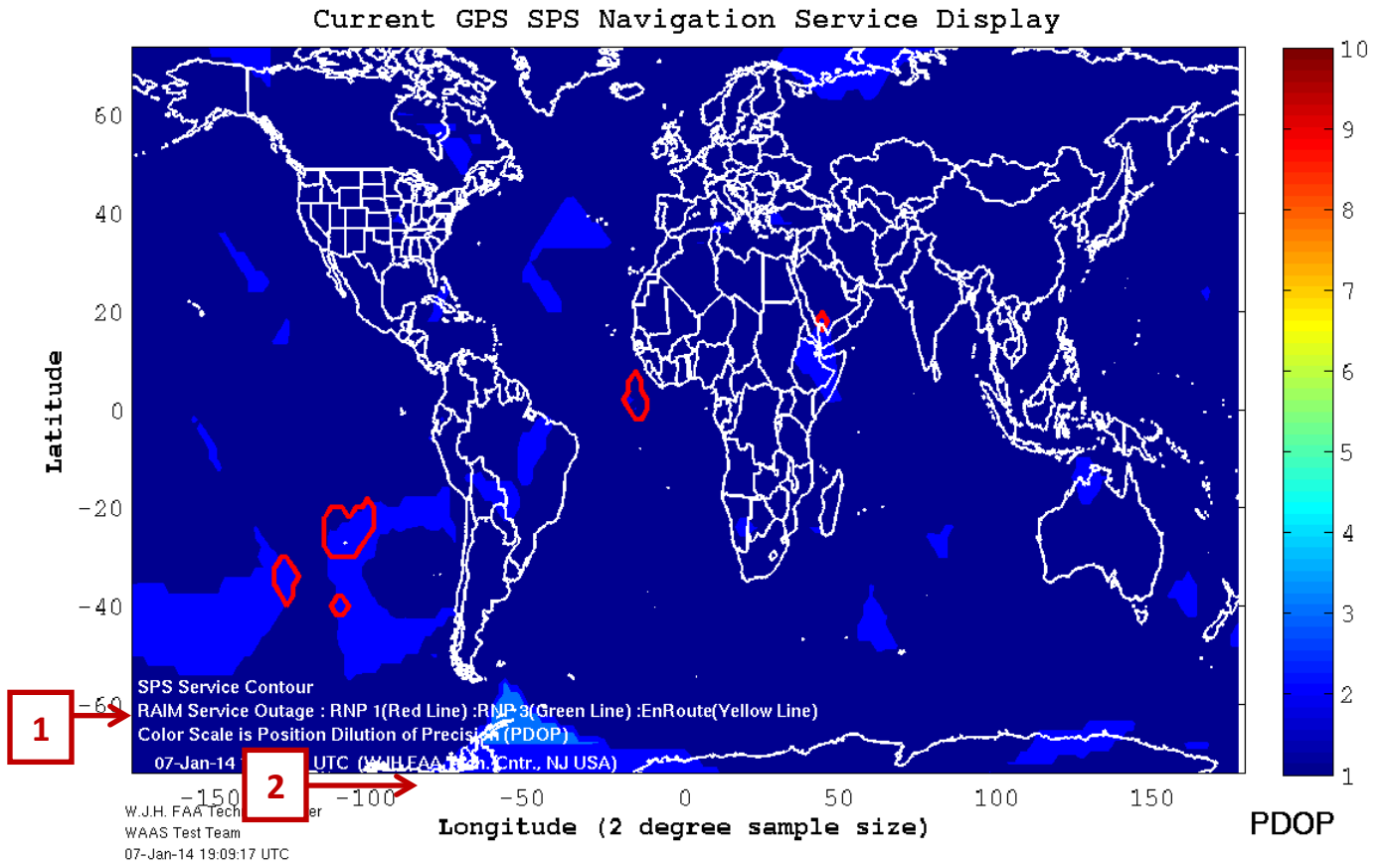
Receiver Autonomous Integrity monitoring (RAIM) is indicated by the red and green contour lines in the plot. (See #1 below):

- The red lines indicate RAIM service outages exceeding the RNP 0.1 threshold. This means the HPL is > 185 meters.
- Although not shown in the plot below, any green lines would show RAIM outages that exceed the RNP 0.3 threshold where the HPL is > 556 meters.
- If yellow Enroute lines are shown in the plot, these would indicate a protection level above one nautical mile.



Time Tag, Sample Size & Page Refresh:

The time tag indicates the plot update time. This shows both date and time (See #1 below). Current SPS PDOP is calculated on a 2- degree grid (See #2 below). This real-time plot is updated every 3 minutes. Please note, however, that the page refreshes every 2 minutes (See #3 below).



(Click on image to view full size)

3 → Data is updated every three minutes, page refreshes every two minutes.