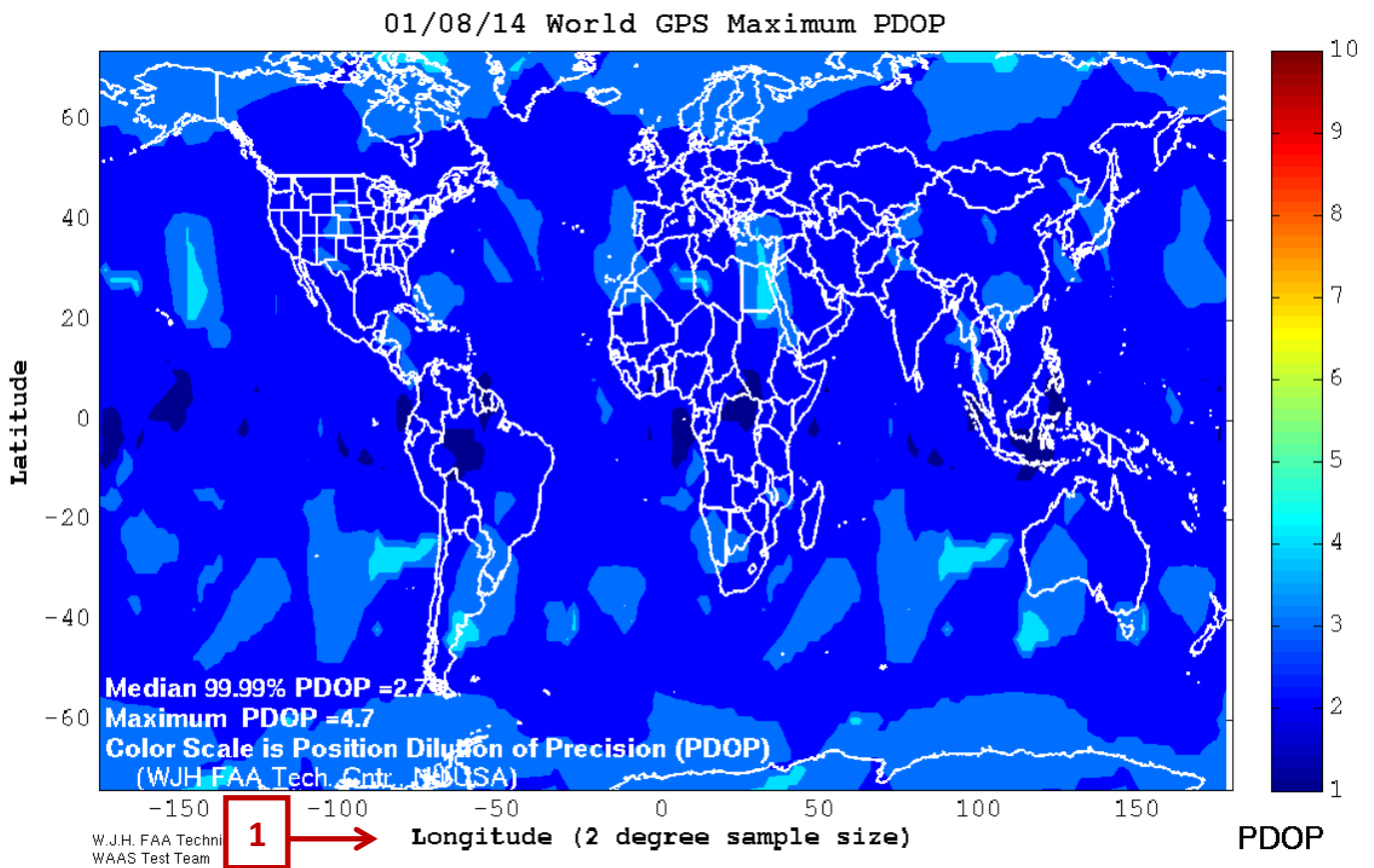


SPS Max PDOP

Standard Positioning Service
Maximum Position Dilution of Precision

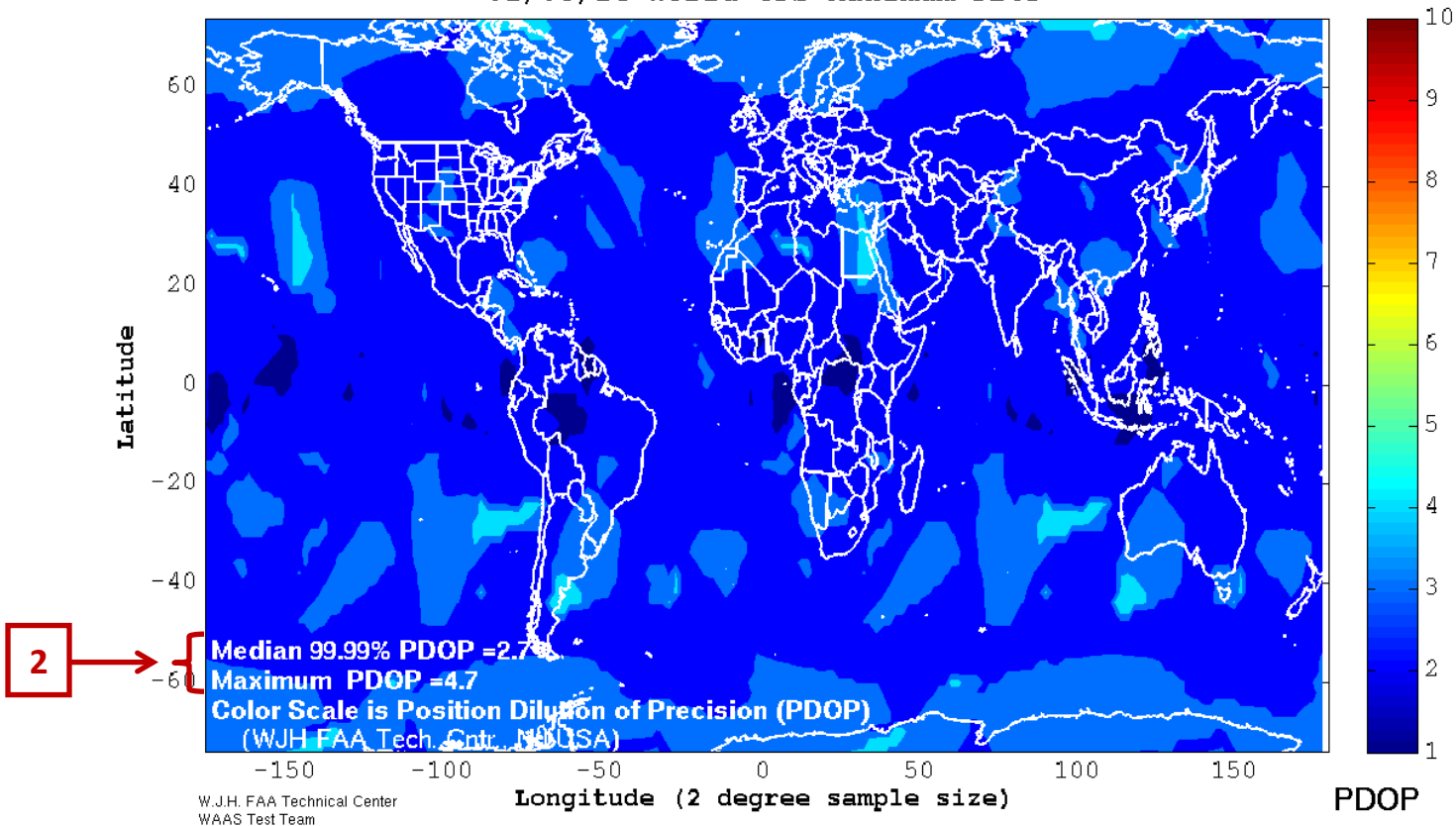
This daily 24-hour plot shows GPS SPS Maximum Position Dilution of Precision, or Max PDOP. For this plot, the day begins at 0:00 Greenwich Mean Time (GMT). The PDOP is calculated every minute in a 2 degree by 2 degree grid in longitude and latitude (See #1 below). Over the 24 hour period, the maximum calculated PDOP is determined for each grid point and then plotted.



Median and Maximum PDOP:

For each grid point, the 99.99% PDOP during a 24 hour period is determined. Out of this set of data, the median 99.99% PDOP is identified and noted in the plot. In addition, the PDOP for all grid points over 24 hours is rank ordered and the maximum PDOP is noted in the plot (See #2 below).

01/08/14 World GPS Maximum PDOP



The Color Scale

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

