

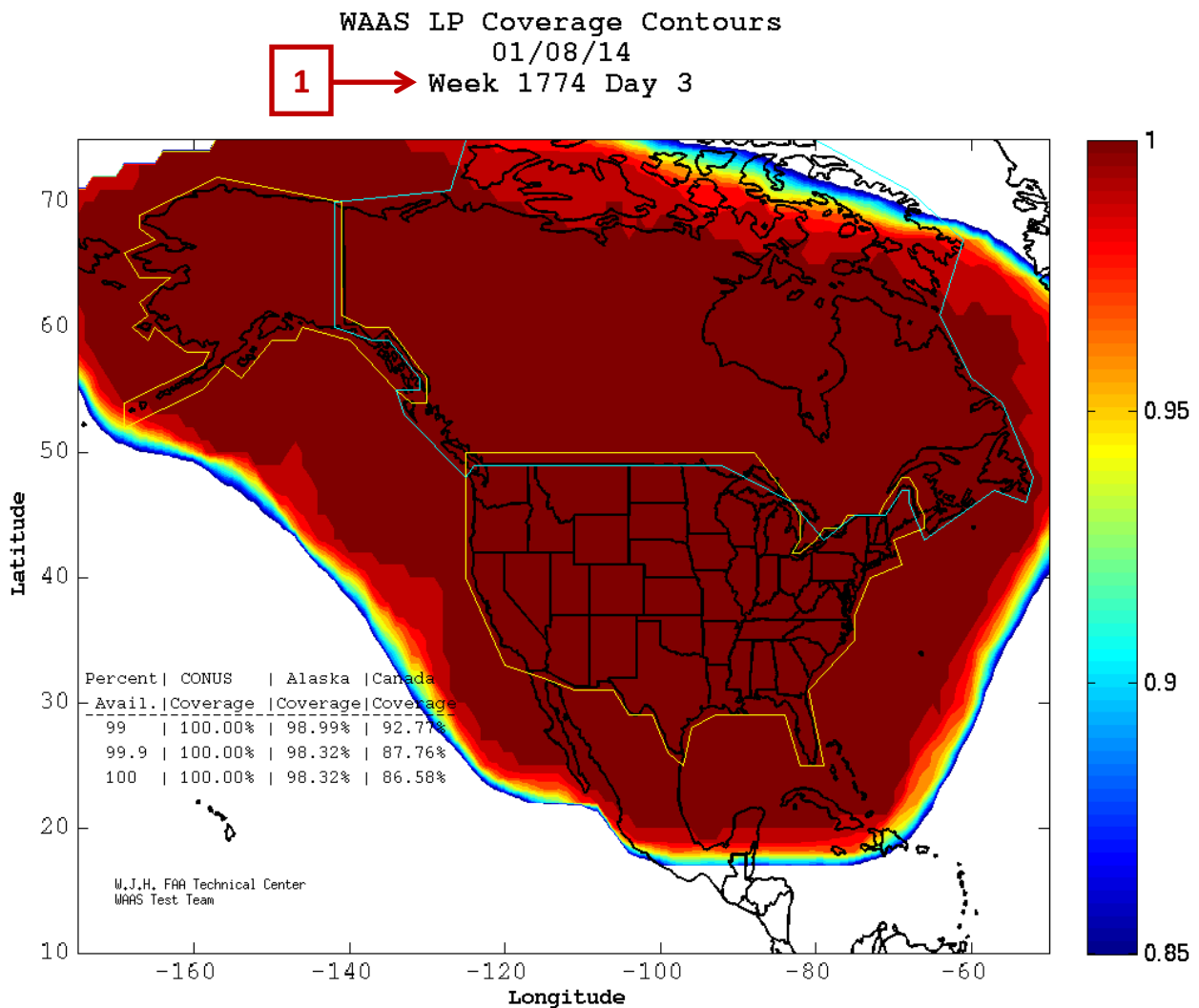
WAAS LP

Wide Area Augmentation System Lateral Precision

This daily 24-hour plot below depicts the Wide Area Augmentation System (WAAS) Lateral Precision (LP being <40 meters) service in North America. For this plot the day begins at 0:00 Greenwich Mean Time (GMT). LP Coverage Areas are divided into three regions:

- Alaska – outlined by the yellow line
- The Contiguous United States (CONUS) – also outlined in yellow
- Canada – outlined in blue

#1 below shows the number of weeks that have elapsed since the GPS epoch date of Sunday, January 6, 1980, which was week 0. Sunday is defined as the start of a week and is always day 0; Monday is day 1; Tuesday is 2 and so on. The plot below is from a Wednesday, 1,774 weeks since the GPS epoch.

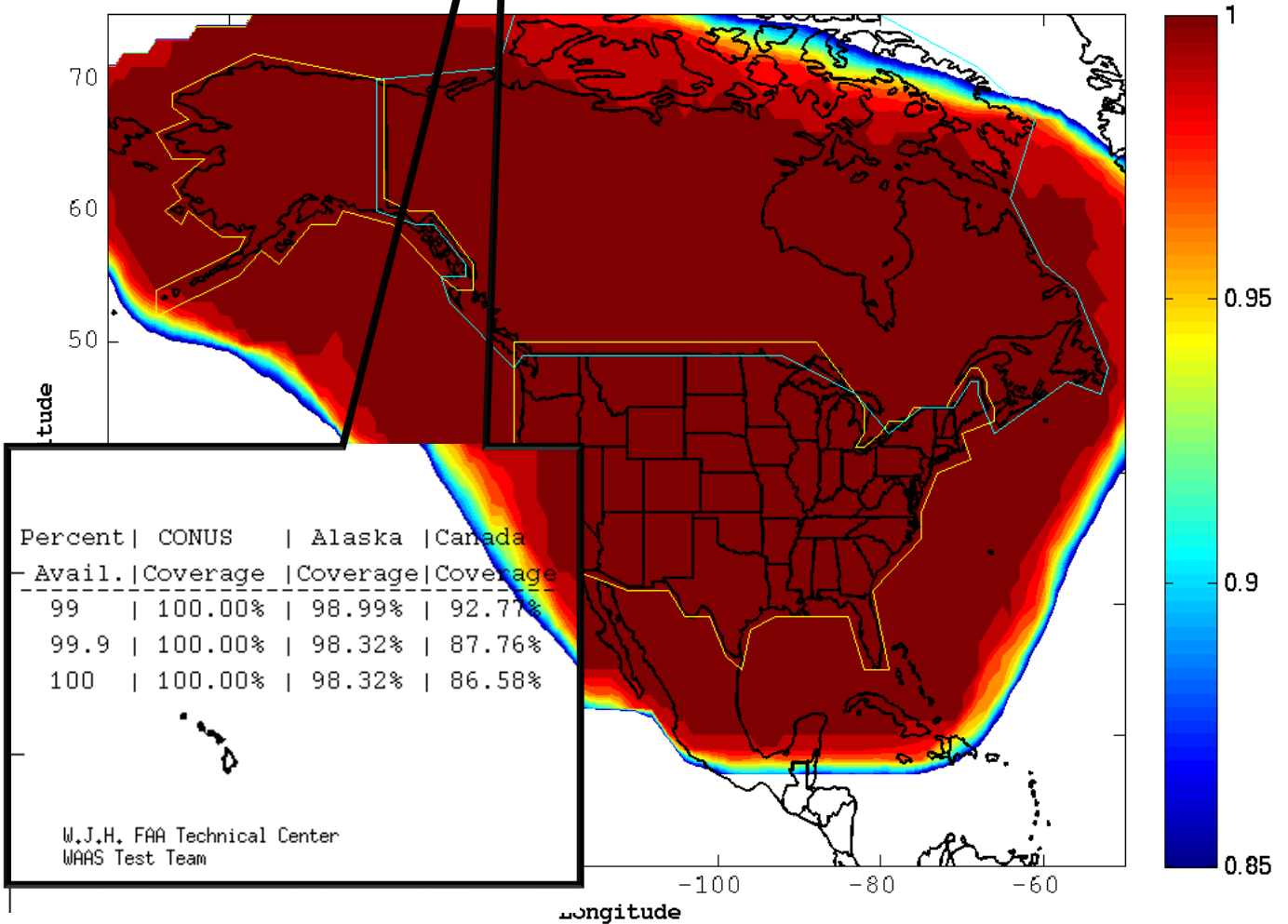


Percent of LP Coverage:

The LP coverage for all of North America is divided into percentage by region. The HPL is calculated at a 1 degree grid spacing to determine if WAAS LP service is available at each of these grid points. Adding up the availability of each grid point over a 24 hour period in a region determines the availability of WAAS LP service in that region.

In the table within the diagram, for example, the first line shows that WAAS LP was available 99% of the time in 100% of the area covered in CONUS, 98.99% of the area covered in Alaska, and 92.77% of the area covered in Canada.

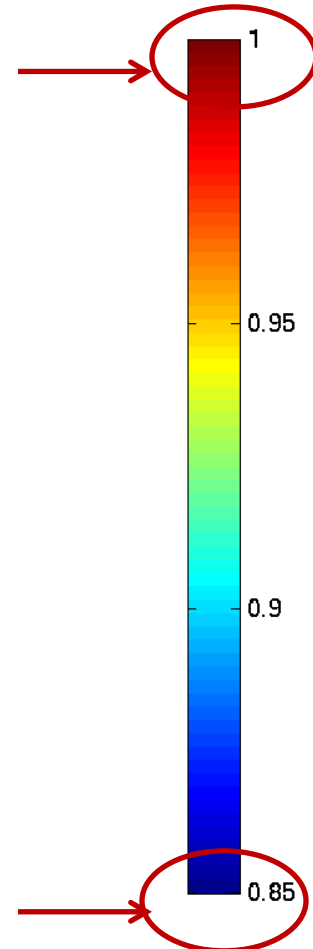
WAAS LP Coverage Contours
01/08/14
Week 1774 Day 3



The Color Scale

The color scale shows the percent of WAAS LP Coverage.

The brown end of the spectrum indicates high WAAS LP Coverage,
1 = 100% Coverage



The blue color shows a much lower WAAS LP coverage.
The bottom of the scale is showing 0.85, or 85% Coverage

The white area in the plot indicates WAAS LP Coverage of <85%.