

The following images, courtesy of Michael Dennis, NGS show the gridded coordinate differences for passive marks between NAD83(2011) epoch 2010.0 and NAD83(NSRS2007)

NOAA's National Geodetic Survey Positioning America for the Future geodesy.noaa.gov

NAD 83(2011/PA11/MA11) epoch 2010.00

Passive control results summary

- Station coordinate and height changes
 - Overall median: **1.9 cm horiz, 2.1 cm height**
 - **97% changed < 5 cm horizontally and vertically**
 - Median changes by network
 - **CONUS:** 1.9 cm horiz, 2.1 cm height
 - **Alaska:** 6.3 cm horiz, 2.8 cm height
 - **Pacific (PA11):** 2.1 cm horiz, 2.3 cm height
 - **Pacific (MA11):** 2.5 cm horiz, 6.8 cm height



