

9340

HAW202
Time Corrector +18 mins
Range Corrector x0.93
Reference 161-2480

HAW201
Time Corrector +6 mins
Range Corrector x0.93
Reference 161-2480

HAW205
Time Corrector -66 mins
Range Corrector x1.03
Reference 161-2340

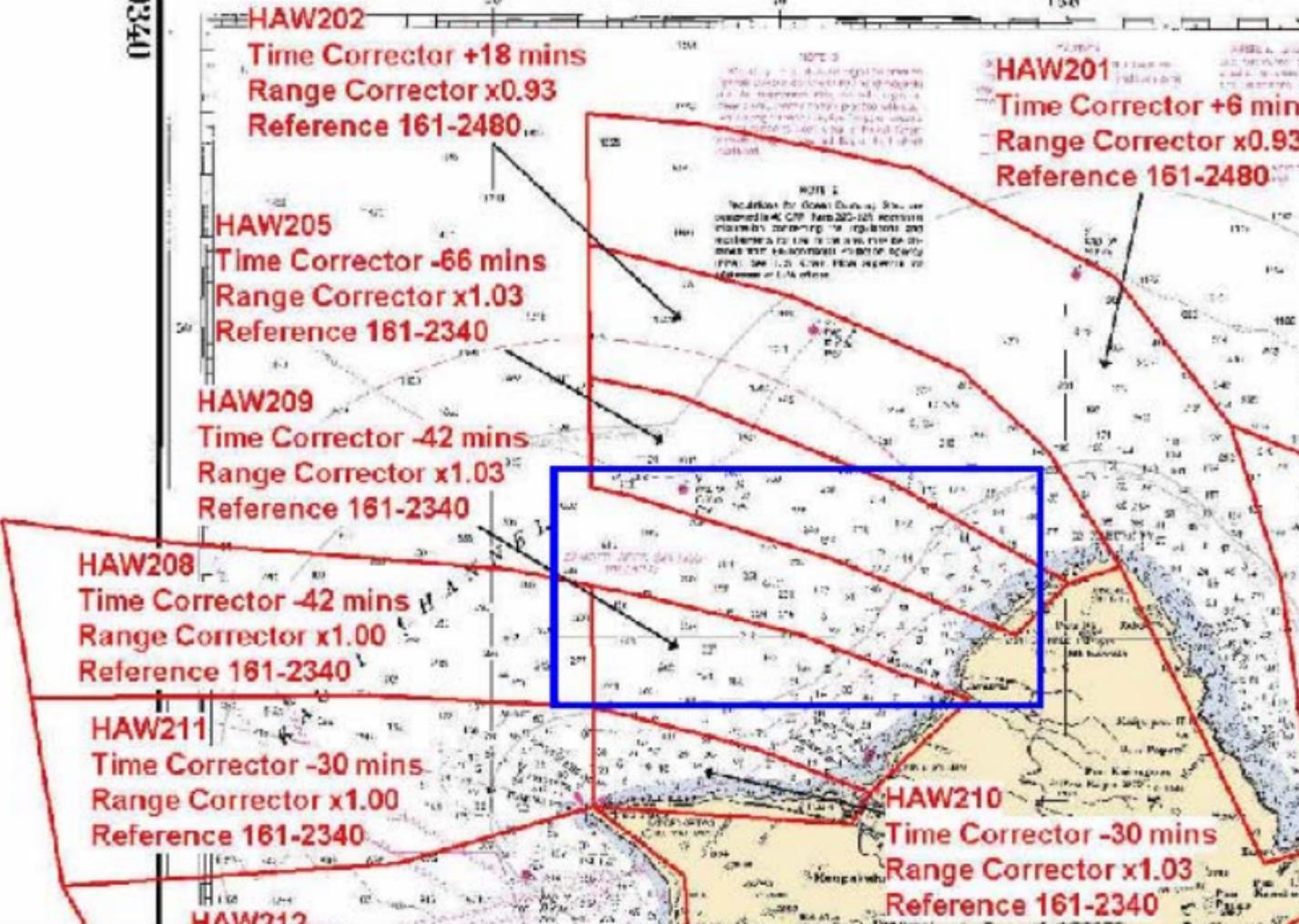
HAW209
Time Corrector -42 mins
Range Corrector x1.03
Reference 161-2340

HAW208
Time Corrector -42 mins
Range Corrector x1.00
Reference 161-2340

HAW211
Time Corrector -30 mins
Range Corrector x1.00
Reference 161-2340

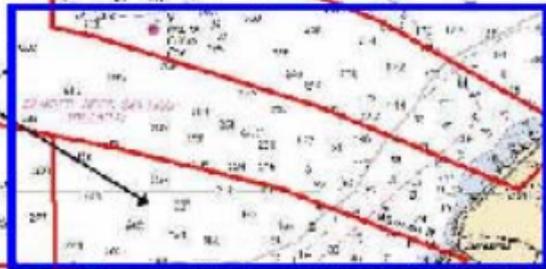
HAW210
Time Corrector -30 mins
Range Corrector x1.03
Reference 161-2340

HAW212



NOTE 3
This chart is a summary chart of the
charts of the Hawaiian Islands and
is not to be used for navigation
purposes. For more information
on the Hawaiian Islands, see
the charts of the Hawaiian Islands
in the Hawaiian Islands Chart
Series.

NOTE 1
Location for Down During Sea use
covered in 40 CFR Part 202-205 remains
in effect. For more information, see
the regulations and
guidance for the use of the
charts of the Hawaiian Islands
(FAA) and the charts of the
Hawaiian Islands.



6.4 Preliminary Tidal Zoning.

6.4.1 Tide zones were developed by NOAA CO-OPS based on historical data from the above mentioned gauges.

6.5 Tide Zone Accuracy

6.5.1 Results of comparing zone HAW213 (Oahu west coast from Barbers Pt. harbor to Kepuhi Pt. and including Waianae) referenced to NOAA's Honolulu gauge and the installed Waianae gauge are as follows:

Maximum difference:	0.35 meters
Mean difference:	0.15 meters
Standard Deviation:	0.179 meters

6.6 Final Tidal Zoning.

6.6.1 Tidal No adjustment was made to the NOAA CO-OPS zone scheme. Tidal time series from the NAVOCEANO gauges and tidal time series for the appropriate NOAA tide zone agreed very well. No adjustment to the NOAA zones was necessary.

6.7 Application of Tides.

6.7.1 The NAVOCEANO processing system does not utilize “tide correctors”, per se. The NOAA CO-OPS zoning scheme partitioned the survey areas into zones referenced to a reference tide gauge. For each zone there is a phase and amplitude correction, also referenced to the reference tide gauge. NAVOCEANO’s processing system handles tide correction by creating a tide file for each zone by applying zonal corrections to the reference gauge tides. The processing software identifies in which zone a sounding falls and applies that zone’s tide to the sounding. Tide correctors are applied during post processing, just prior to data editing and validation.