## C. VERTICAL AND HORIZONTAL CONTROL

The hydrographer makes adequate mention of horizontal and vertical control used for this survey in section C of the DR. The sounding datum for this survey is Mean Lower Low Water (MLLW), and the vertical datum is Mean High Water (MHW). Horizontal control used for this survey during data acquisition is based upon the North American Datum of 1983 (NAD83), UTM projection zone 3 North.

## D. <u>RESULTS AND RECOMMENDATIONS</u>

CHART COMPARISON	16520 (23 <sup>rd</sup> . Edition, Aug. /08)
	Unimak and Akutan Passes
	Corrected through NM 04/16/2011
	Corrected through LNM 04/12/2011
	Scale 1:300,000
ENC Comparison	US3AK61M
	Unimak and Akutan Passes
	Edition 16
	Application Date 2011-01-12
	Issue Date 2011-01-12
	Chart 16520

## <u>Hydrography</u>

The charted hydrography originates with prior surveys and requires no further consideration. The hydrographer makes adequate chart comparisons in section D. and Appendix I and II of the Descriptive Report. Any charted features not specifically addressed either in the H-Cell files or the Blue Notes should be retained as charted.

The following should be noted:

An uncharted <u>*rock*</u> with a depth of <u>**31** fm</u> in Latitude 54°13'00.80"N, Longitude 163°39'22.30"W was located during office processing. Chart a <u>*rock*</u> with a depth of <u>**31** fm</u>.

A charted notation <u>*rky*</u> in the vicinity of Latitude  $54^{\circ}08'04.99$ "N, Longitude  $163^{\circ}12'55.45$ "W was disproved by the present survey. Seabed characteristics show the bottom to be sand. Delete the charted notation <u>*rky*</u>.

The field unit collected a total of 152 bottom samples. All charted seabed characteristics were superseded by the survey findings. Eleven seabed characteristics were used for charting and the remaining 141 seabed characteristics are filed with this report.