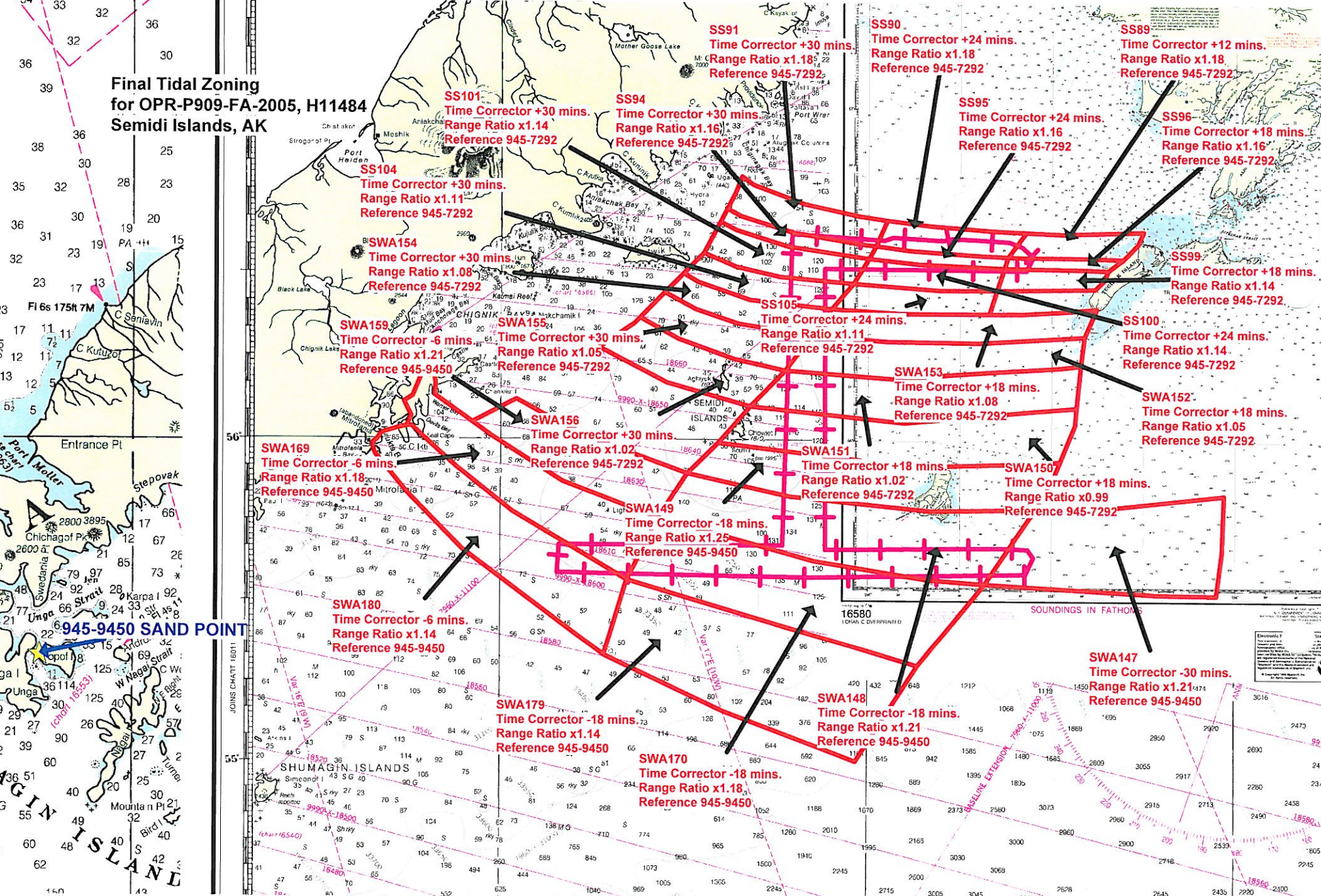


**Final Tidal Zoning
for OPR-P909-FA-2005, H11484
Semidi Islands, AK**



SS101
Time Corrector +30 mins.
Range Ratio x1.14
Reference 945-7292

SS91
Time Corrector +30 mins.
Range Ratio x1.18
Reference 945-7292

SS90
Time Corrector +24 mins.
Range Ratio x1.18
Reference 945-7292

SS89
Time Corrector +12 mins.
Range Ratio x1.18
Reference 945-7292

SS94
Time Corrector +30 mins.
Range Ratio x1.16
Reference 945-7292

SS95
Time Corrector +24 mins.
Range Ratio x1.16
Reference 945-7292

SS96
Time Corrector +18 mins.
Range Ratio x1.16
Reference 945-7292

SS104
Time Corrector +30 mins.
Range Ratio x1.11
Reference 945-7292

SWA154
Time Corrector +30 mins.
Range Ratio x1.08
Reference 945-7292

SS99
Time Corrector +18 mins.
Range Ratio x1.14
Reference 945-7292

SWA159
Time Corrector -6 mins.
Range Ratio x1.21
Reference 945-9450

SWA155
Time Corrector +30 mins.
Range Ratio x1.05
Reference 945-7292

SS105
Time Corrector +24 mins.
Range Ratio x1.11
Reference 945-7292

SS100
Time Corrector +24 mins.
Range Ratio x1.14
Reference 945-7292

SWA153
Time Corrector +18 mins.
Range Ratio x1.08
Reference 945-7292

SWA152
Time Corrector +18 mins.
Range Ratio x1.05
Reference 945-7292

SWA169
Time Corrector -6 mins.
Range Ratio x1.18
Reference 945-9450

SWA156
Time Corrector +30 mins.
Range Ratio x1.02
Reference 945-7292

SWA151
Time Corrector +18 mins.
Range Ratio x1.02
Reference 945-7292

SWA150
Time Corrector +18 mins.
Range Ratio x0.99
Reference 945-7292

SWA149
Time Corrector -18 mins.
Range Ratio x1.25
Reference 945-9450

SWA180
Time Corrector -6 mins.
Range Ratio x1.14
Reference 945-9450

SWA147
Time Corrector -30 mins.
Range Ratio x1.21
Reference 945-9450

SWA179
Time Corrector -18 mins.
Range Ratio x1.14
Reference 945-9450

SWA148
Time Corrector -18 mins.
Range Ratio x1.21
Reference 945-9450

SWA170
Time Corrector -18 mins.
Range Ratio x1.18
Reference 945-9450

945-9450 SAND POINT

SHUMAGIN ISLAND

JOHN CHART 1801

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Final Tidal Zoning for OPR-P909-FA-2005, H11484 Semidi Islands, AK

945-7292 KODIAK ISLAND

Anchor: 17M Coast Line to 100M; Anchor: 100M to 200M
Office of the Dist. Engineer, Corps of Engineers in Anchorage, Alaska
Refer to planned regulation section numbers

GENERAL EXPLANATION
LORAN-C FREQUENCY 100kHz
PULSE REPESSION INTERVAL 9000 Msec
STATION TYPE DESIGNATOR: (see subchapter section on radio logograms)
Name: Loran-C
Type: Secondary
Morse Code: - - - - -
Example: 9999 Y

RATES ON THIS CHART
9999 Y
Error: Corrections tables published by the National Imagery and Mapping Agency or others should not be used with this chart. The time of observation has been assumed based on the accuracy of the observed signal propagation delay. They have not been used for comparison with survey data. Every effort has been made to meet the technical accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the accuracy of these waters.

Name	Place	Height referred to datum of soundings (MLLW)			
		High Water	Mean High Water	Low Water	Very Low Water
Karluk Bay	Secondary	0.0	11.9	1.4	-3.0
Kodiak Island	Secondary	0.0	9.8	1.1	-4.0
Lyons Bay	Secondary	0.0	7.8	1.0	-4.0

WARNING
The present mariner will not rely on any single source for navigation information. See U.S. Coast Guard LPL 1 and U.S. Coast Guard Notices to Mariners.

SS90
Time Corrector +24 mins.
Range Ratio x1.18
Reference 945-7292

SS95
Time Corrector +24 mins.
Range Ratio x1.16
Reference 945-7292

SS89
Time Corrector +12 mins.
Range Ratio x1.18
Reference 945-7292

SS100
Time Corrector +24 mins.
Range Ratio x1.14
Reference 945-7292

SS96
Time Corrector +18 mins.
Range Ratio x1.16
Reference 945-7292

SS105
Time Corrector +24 mins.
Range Ratio x1.11
Reference 945-7292

SWA153
Time Corrector +18 mins.
Range Ratio x1.08
Reference 945-7292

SS99
Time Corrector +18 mins.
Range Ratio x1.14
Reference 945-7292

