

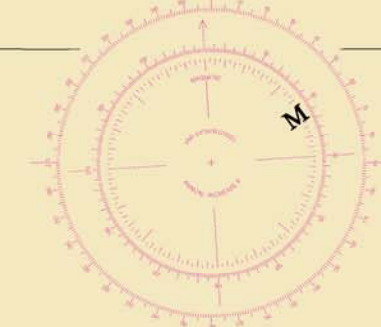
# Final Zoning for OPR-Y916-NRT4-2005, F00511 North End of Lake Michigan, MI,

908-7096 Port Inland

LM170  
Time Corrector 0 mins  
Range Corrector x1.00  
Reference 908-7078

LM160  
Time Corrector 0 mins  
Range Corrector x1.00  
Reference 908-7096

908-7078 Green Bay



**LORAN-C  
GENERAL EXPLANATION**  
LORAN-C FREQUENCY: 100KHz  
RANGE: 1000 NAUTICAL MILES  
STATION TYPE DESIGNATORS: (See individual station letter designators)  
M: Main  
S: Secondary  
X: Secondary  
Z: Secondary  
EXAMPLE: 8970-Y  
**RATES ON THIS CHART**  
8970-X 8970-Y  
Loran-C correction tables published by the National Imagery and Mapping Agency or others should not be used with this chart. The time of position shown here was calculated based on survey data. Every effort has been made to meet the 10-foot accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the tables in electronic versions.  
**CAUTION**  
The natural scale of the chart varies by 7 percent from top to bottom. Graphic scales shown are accurate only for the range of latitude in closest proximity to where they are positioned.

**PRINT-ON DEMAND CHARTS**  
NOAA and its partner, CoastGuard, offer the chart updated weekly by NOAA for Mariners to Mariners and other consumers. Charts are printed and ordered using Print-on-Demand technology. New Editions are available 4-6 weeks before their release on regular NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-541-4882, <http://MarineCharting.gov>, [MarineCharting@noaa.gov](mailto:MarineCharting@noaa.gov), or <http://CoastGuard.gov>.

**NOAA VHF-FM WEATHER BROADCASTS**  
The National Weather Service stations listed below provide continuous marine weather forecasts. The range of reception is variable, but for most stations is usually 30 to 40 miles from the reference site.

South St. Marys, MI	K0G 74	162 500 MHz
Marquette, MI	K0G 46	162 500 MHz
Green Bay, WI	K0G 69	162 450 MHz
Green Bay, WI	K0G 45	162 500 MHz
Sheboygan, WI	K0G 71	162 450 MHz
Manitowish, WI	K0C 00	162 400 MHz
Chicago, IL	K0C 08	162 500 MHz
South Bend, IN	W0A 07	162 450 MHz
Channahon, IL	W0F 04	162 475 MHz
Grand Rapids, MI	K0A 43	162 500 MHz
Holland, MI	W0F 06	162 475 MHz
Traverse City, MI	K0A 02	162 450 MHz
Grand Haven, MI	W0F 07	162 500 MHz

**SOURCE**

82	1970-1989	NOE Surveys	surflet bottom coverage
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**CAUTION**  
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.  
During some winter months or when endangered by low, certain aids to navigation are