

U.S. DEPARTMENT OF COMMERCE

June 1980

GREAT LAKES WEATHER BROADCASTS

COMMERCIAL MARINE RADIO STATIONS

SCHEDULED WEATHER BROADCASTS

CODED FORECASTS (MAFOR)

These coded forecasts contain Gale and Storm Warnings when they are in effect. The forecasts are prepared by National Weather Service Forecast Offices in Chicago (Lakes Superior and Michigan), Detroit (Lakes Huron and St. Clair), Cleveland (Lake Erie), and Buffalo (Lake Ontario).

Lorain, OH	WMI	26,409	6:02 and 12:02 a.m. and p.m. (Ch. 96 not used at 12:02 a.m.)
Rogers City, MI	WLC	26,57,405	6:12 and 12:12 a.m. and p.m. (Ch. 96 not used at 12:12 and 6:12 a.m.)
Saulte Ste. Marie	WLC	26	do.
Tawas City, MI (Slave Station)	WLC	26	do.
Charlevoix, MI (Slave Station)	WLC	26	do.
Sturgeon Bay, WI	KVY-604	87	6:02 and 12:02 a.m. and p.m.
Port Washington, WI	KVY-605	85	do.
Grand Marais, MI	KVY-603	87	6:02 and 12:02 a.m. and p.m.
Copper Harbor, MI	KVY-602	84	do.
Duluth, MN	KVY-601	84	do.
Ontonagon, MI	KIL-922	87	do.
Pickford, MI	KIL-923	84	
Benton Harbor, MI	KIL-924		
Alpena, MI	KIL-925	87	
Harbor Beach, MI	KIL-926	84	
Algonac, MI	KIL-927	87	
Oregon, OH	KIL-928	84	
Ripley, NY	KIL-929	84	

U.S. COAST GUARD RADIO STATIONS

SCHEDULED WEATHER BROADCASTS

Buffalo NMD-47	22	Every 3 hours after 0255
Duluth NOG-14	22	Every 3 hours after 0135
Saulte Ste Marie NOG	22	Every 3 hours after 0005

GREAT LAKES WEATHER DATA BROADCASTS (LAWEB)

U.S. and Canadian Ship and coastal observations are broadcast by radiotelephone at 2:30 and 8:30 a.m. and p.m. E.S.T.

Lorain, OH	WMI	26,409
Sturgeon Bay, WI	KVY-604	87
Port Washington, WI	KVY-605	85
Grand Marais, MI	KVY-603	28
Copper Harbor, MI	KVY-602	84
Duluth, MN	KVY-604	26
Ontonagon, MI	KIL-922	87
Pickford, MI	KIL-923	84
Benton Harbor, MI	KIL-924	87
Alpena, MI	KIL-925	87
Harbor Beach, MI	KIL-926	84
Algonac, MI	KIL-927	87
Oregon, OH	KIL-928	84
Ripley, NY	KIL-929	84

The LAWEB contains plain language reports of wind direction and speed (in knots) and wave heights from shore stations in the Lake Region and ships underway on the Lakes. Ships' positions are given in distance in miles and direction from well-known landmarks; visibility and weather are included in all reports when visibility is less than 5/8 of a mile. Observations are taken 1 1/2 hours prior to the time of broadcast. Broadcast material is compiled by National Weather Service Forecast Office, Cleveland.

GALE AND STORM WARNING BROADCASTS

COMMERCIAL MARINE RADIO STATIONS

All warnings are broadcast on Channel 16; Rogers City, MI (WLC) broadcasts warnings on Channel 51. Warnings are transmitted on receipt and at 2-hour intervals thereafter for a period of 5 hours, unless superceded or cancelled.

Lorain, OH	WMI	On receipt and odd H+35
Rogers City, MI	WLC	On receipt and even H+45
Tawas City, MI	WLC	do.
(Slave)		
Charlevoix, MI	WLC	do.
(Slave)		
Saulte Ste Marie	WLC	do.
(Slave)		
Sturgeon Bay, WI	KVY-604	On receipt and odd H+35
Port Washington, WI	KVY-605	do.
Grand Marais, MI	KVY-603	do.
Copper Harbor, MI	KVY-602	do.
Duluth, MN	KVY-601	do.
Ontonagon, MI	KIL-922	do.
Pickford, MI	KIL-923	do.
Benton Harbor, MI	KIL-924	do.
Alpena, MI	KIL-925	do.
Harbor Beach, MI	KIL-926	do.
Algonac, MI	KIL-927	do.
Oregon, OH	KIL-928	do.
Ripley, NY	KIL-929	do.