

STEPHEN S. LOCKWOOD, PE, PMP

THOMAS M. ECKELS, PE
ERIK C. SWANSON, PE, PMP
THOMAS S. GORTON, PE

JAMES B. HATFIELD, PE
BENJAMIN F. DAWSON III, PE
STEPHEN PUMPLE, M.Eng, MBA, PMP
CONSULTANTS

HATFIELD & DAWSON
CONSULTING ELECTRICAL ENGINEERS
9500 GREENWOOD AVE. N.
SEATTLE, WASHINGTON 98103

TELEPHONE (206) 783-9151

E-MAIL hatdaw@hatdaw.com

MAURY L. HATFIELD, PE
(1942-2009)
PAUL W. LEONARD, PE
(1925-2011)

**Engineering STA Request
WMPA(FM) 226A Ferrysburg, Michigan
March 2023**

In connection with preparing to file an application for license to cover the construction permit 0000203812 for modification of WMPA (Facility ID 189472), spurious emissions measurements performed on the combined transmission system found that the "2A - B" mix products of WMPA and WGHN-FM were at a level greater than 80 dBc.

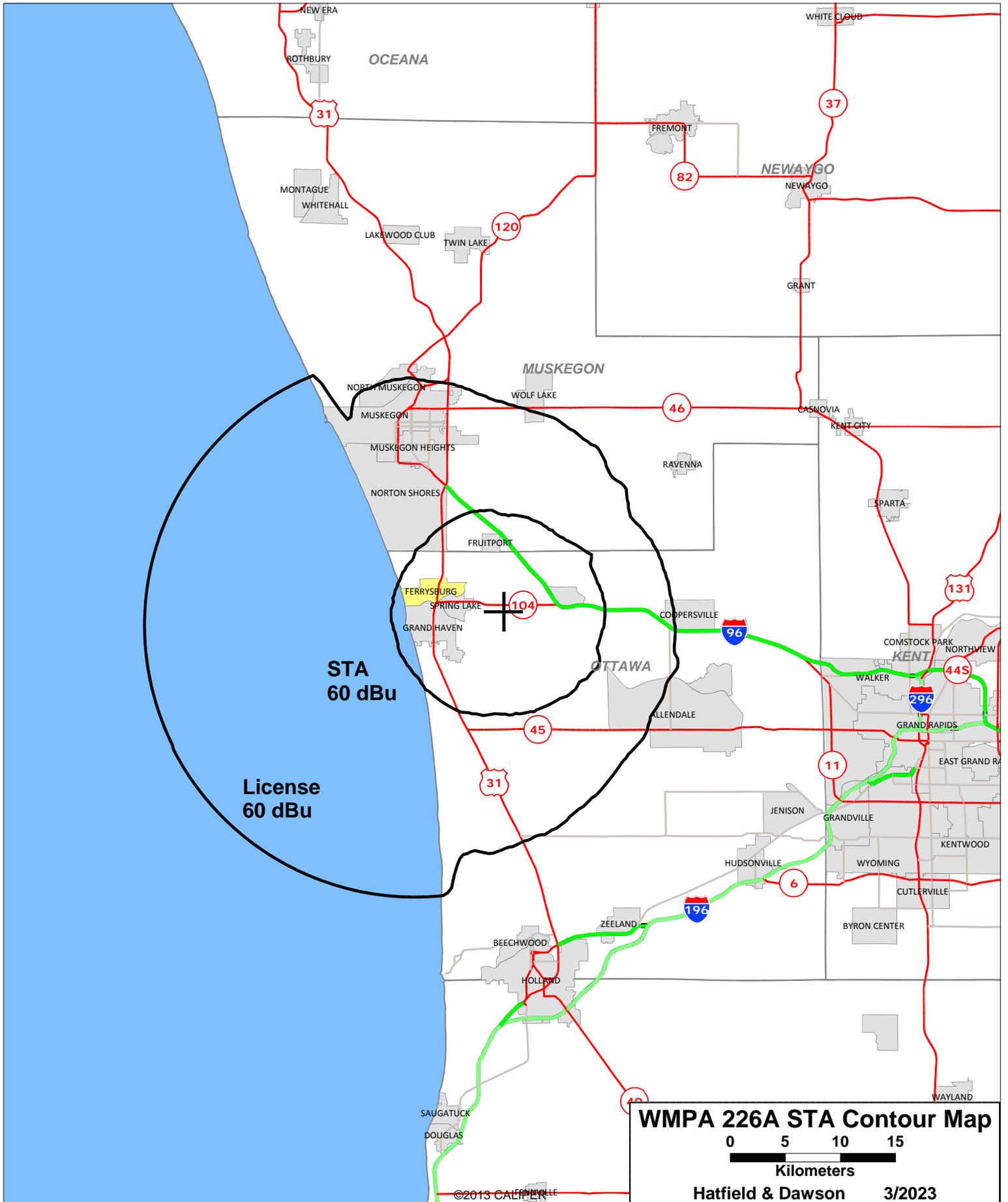
In order to expeditiously return WMPA to the air, additional measurements were performed by the consulting firm of Munn-Reese, which determined that WMPA could operate with an ERP of 250 watts, at which point the level of the mix products would satisfy the requirements of §73.317(d) of the Commission's Rules. The WMPA licensee therefore requests an engineering STA to operate the station at that power level, pending the installation of additional cavity filters which will allow operation at the full authorized 6 kW power level. Filters are being ordered and will be installed as expeditiously as possible, likely within the next few months. The licensee is eager to return the station to full power, particularly considering the authorized assignment of the station to West Central Michigan Media Ministries (see 0000186740). However, out of an abundance of caution the licensee requests a full six-month period for the engineering STA.

As is demonstrated on the attached contour map, the STA facility 60 dBu contour will be completely contained within the licensed WMPA 60 dBu contour.

March 16, 2023



Erik C. Swanson, P.E.
Consulting Engineer



NEW ERA
ROTHBURY

OCEANA

WHITE CLOUD

31

FREMONT

37

MONTAGUE
WHITEHALL

82

NEWAYGO
NEWAYGO

LAKWOOD CLUB
TWIN LAKE

120

GRANT

MUSKEGON

NORTH MUSKEGON

WOLF LAKE

46

CASNOVIA
KENT CITY

MUSKEGON

MUSKEGON HEIGHTS

RAVENNA

NORTON SHORES

SPARTA

FRUITPORT

131

FERRYSBURG

SPRING LAKE

GRAND HAVEN

104

COOPERSVILLE

96

COMSTOCK PARK
NORTHVIEW

44S

STA 60 dBu

OTTAWA

WALKER

296

45

GRAND RAPIDS

31

11

License 60 dBu

JENISON

GRANDVILLE

EAST GRAND RA

HUDSONVILLE

6

WYOMING

KENTWOOD

BYRON CENTER

CUTLERVILLE

196

BEECHWOOD

ZEELAND

CUTLERVILLE

HOLLAND

BYRON CENTER

WAYLAND

SAUGATUCK

DOUGLAS

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