

JAMES R. ENGER
Consulting Engineer

STATEMENT OF QUALIFICATIONS

JAMES R. ENGER DEPOSES AND STATES THAT HE HAS HELD A VALID FIRST CLASS RADIO-TELEPHONE AND GENERAL RADIO-TELEPHONE LICENSE FOR OVER THIRTY YEARS, DURING WHICH TIME HE HAS BEEN ACTIVELY EMPLOYED IN THE TECHNICAL CONSULTING AND ENGINEERING FIELD

HE FURTHER STATES THAT HIS CREDENTIALS ARE A MATTER OF RECORD WITH THE FEDERAL COMMUNICATIONS COMMISSION AND THAT SIMILAR REPORTS AND STUDIES HAVE BEEN SUBMITTED AND ACCEPTED BY THE F.C.C. ALL CALCULATIONS AND MEASUREMENTS CONTAINED HEREIN WERE MADE BY HIM OR UNDER HIS DIRECT SUPERVISION AND ARE TRUE AND CORRECT TO THE BEST OF HIS KNOWLEDGE.

 6-1-2001

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Dwight, IL 60420
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ENGINEERING STATEMENT

This engineering exhibit is being submitted by TU-MAR BROADCASTING of Houghton, Michigan and is in support of their application to move the transmitter sites of WHKB-FM and WOLV-FM to the WCCY-AM site. TU-MAR is the owner of all three facilities. The FCC has already issued a construction permit for the move of WHKB-FM.

In November of 1997 an LMA study was conducted by DATAWORLD, INC. at the request of TU-MAR. This study showed that no FCC rule was violated by the mutual ownership of these three stations. Since the requested move of transmitter sites involves such a small amount, it is hoped that the same study will show no violations.

Station WHKB-FM will move 3.5 km to the north while WOLV-FM wishes to move 2 km to the south-southwest. In addition to the data from the original study, we are including a map showing the contours as they existed in 1997 along with a map showing the site move and the new call letters.

The construction permit that was issued to WHKB (formerly WAAH) to increase the ERP to 36 kw has expired and there are no plans to request its reinstatement.

Submitted by:



James R. Enger
CONSULTING ENGINEER

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Prepared by
dataworld
 for
 TU-MAR Broadcasting Inc.

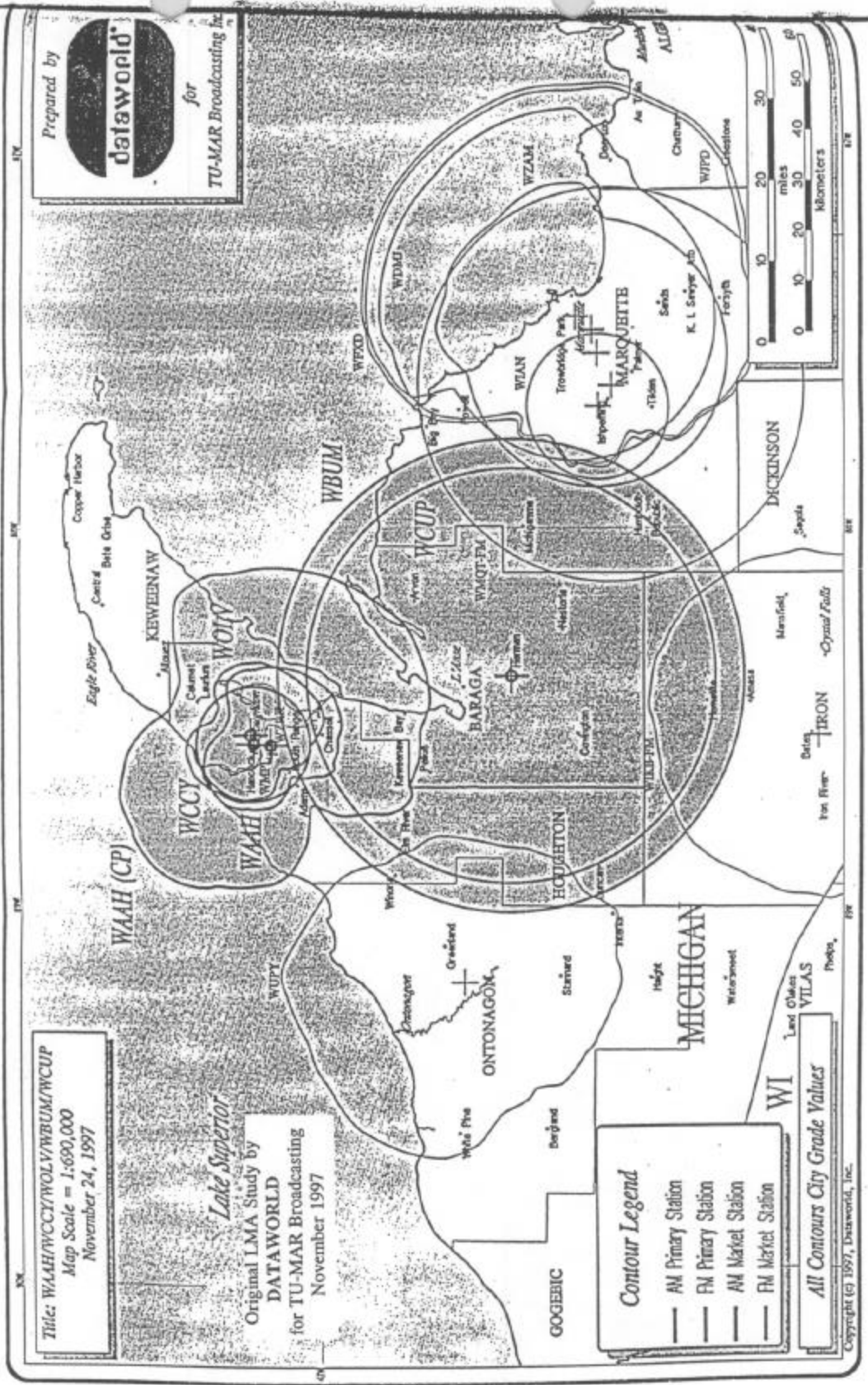
Title: WAAH/WCCY/WOLV/WBUM/WCUP
 Map Scale = 1:690,000
 November 24, 1997

Lake Superior
 Original LMA Study by
 DATAWORLD
 for TU-MAR Broadcasting
 November 1997

Contour Legend
 — AM Primary Station
 — FM Primary Station
 — AM Market Station
 — FM Market Station

All Contours City Grade Values

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PROPOSED NEW COMBINED
TRANSMITTER SITE

Prepared by

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for
TU-MAR Broadcasting Inc.

Contour Legend

- AM Primary Station
- FM Primary Station
- AM Market Station
- FM Market Station

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