

# NORTHWOODS

LAND SURVEYING, INC.

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## Surveyor's Declaration

I, Douglas A. Boyd, P.S., of Northwood's Land Surveying subject to the penalties of perjury do declare the following in regard to WUPN, Facility ID number 183306 and FCC File number BMPH-20110124ABU.

I am a licensed surveyor in the state of Michigan.

I have provided professional services to Darby Advertising Inc., permittee of WUPN, Paradise, Michigan.

I provided survey of WUPN tower site and layout of WUPN tower on November 1, 2010.

I certify that the WUPN-FM directional antenna has been oriented at the proper azimuth as specified by the antenna manufacturer's specifications.

### Surveyor's Note:

A field survey for the purpose of orienting a directional antenna was completed on October 12, 2011.

The basis of bearings for the said survey is True North and control was established on site by GPS observation. The target orientation of 230° (TN) for the antenna was provided to me by Mr. Kent Smith.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

18 October 2011

