

**Technical Statement**  
**in support of**  
**Results Broadcasting of Iron Mountain, Inc.**  
**WHTO, FCC Facility ID # 78163, Iron Mountain, MI**  
**Minor Modification of License**

**Introduction:**

Minor corrections to the antenna height and coordinates are included, based on a recent survey of the site, FAA no hazard determination, and ASR modification for the tower.

No physical changes are proposed.

The data corrections include 1 m of antenna height above mean sea level and height above average terrain, one second of latitude and two seconds of longitude. These changes are permitted on a modification of license application.

No other changes are proposed.

Complete tech box information is provided on the following page.

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**Skywaves Consulting LLC**  
PO Box 4, Millbury, MA 01527

Main Number: 401-354-2400

Washington: 202-370-6357

<http://www.skywaves.com>

[consultants@skywaves.com](mailto:consultants@skywaves.com)  
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**Tech Box**

Channel	294	
Class	C3	
Antenna Coordinates	45 49 15 N 88 02 36 W	
ASR	1008111	
Site elevation AMSL	478 m	
Overall HAGL	74 m	
Transmission parameters	H	V
RCAMSL	547 m	547 m
RCAGL	69 m	69 m
HAAT	205 m	205 m
ERP (Max)	6.1 kW	6.1 kW
Beam Tilt	Not applicable	
Transmitter power output	9.7 kW	
Antenna Data	Manufacturer	SHI
	Model	6810-1R-DA
	Sections	1
	Spacing	-

## **Environmental**

Contemporaneous applications propose to reduce the ERP of WOBE (FM), FCC Facility ID # 15015 from 100 kW to 75 kW, and to reduce the ERP of WJNR-FM, FCC Facility ID # 72151 from 100 kW to 52 kW.

The last license application for the site, BLH-20070620ADW, for WHTO, FCC Facility ID # 78163, included a RF exposure survey taken on June 9, 2007. The survey noted only two locations where RF exposure exceeded the limit for casual/uncontrolled exposure. These locations were "...the outer guy anchors to the North and South West..." The report included a recommendation for fencing and signage, which was followed by the licensee, as demonstrated in Exhibit 10 of the license application.

Since the applications for WOBE and WJNR-FM propose power reductions of 25% and 48% respectively, it is respectfully submitted that a further field RF exposure survey requirement is unnecessary.

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