

# **WBMW OPERATING SPECIFICATIONS**

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**Applicant:** Red Wolf Broadcasting Corporation

**Call:** WBMW

**City of License:** Ledyard, CT

**Frequency:** 106.5 MHz    **Channel:** 293A    **ERP:** 3.1 kW    **HAAT:** 140 m

**Transmitter Location:** 889R Ledyard Highway

**City:** Ledyard

**State:** Connecticut

**Site Coordinates:** NL 41° 27' 43" / WL 72° 01' 27"

**Tower Registration Number:** 1232701

**Proposed Operation:** Class A

**Effective Radiated Power:** 3.1 kW (H)    3.1 kW (V)

**Height of Antenna Radiation Center Above:**

|                   | <u>Average Terrain</u> | <u>Mean Sea Level</u> | <u>Ground</u> |
|-------------------|------------------------|-----------------------|---------------|
| <b>Horizontal</b> | 140 meters             | 198 meters            | 104 meters    |
| <b>Vertical</b>   | 140 meters             | 198 meters            | 104 meters    |

**Elevation of Tower Site** : 94.8 meters AMSL

**Overall Height of Structure Above Ground** : 106.7 meters AGL

**Overall Height of Structure Above Mean Sea Level:** 201.5 meters AMSL