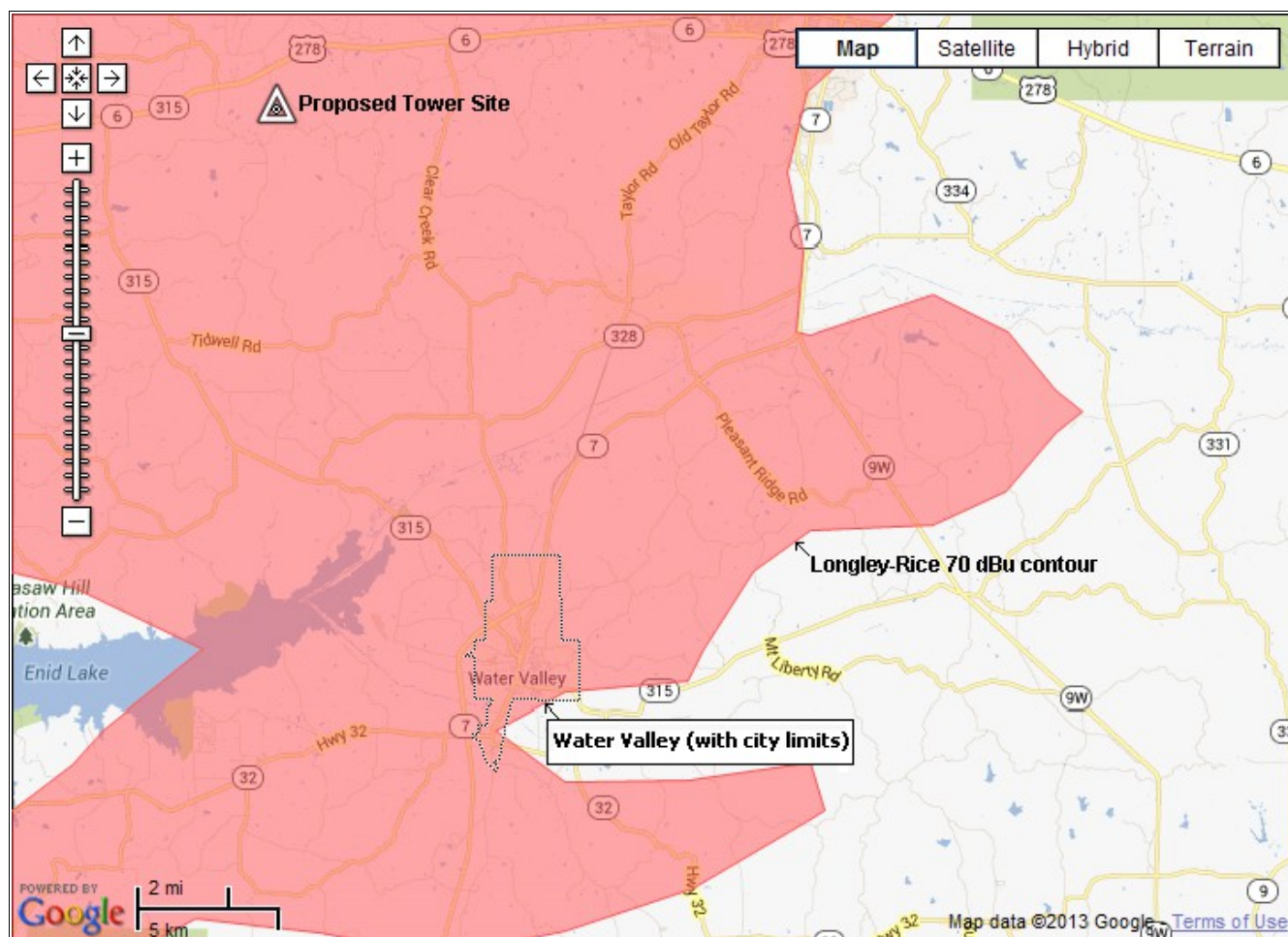


**Exhibit 28 - Community Coverage / Section 73.315 Exhibit**

The community of Water Valley, Mississippi lies approximately 21 km from the proposed WTNM transmitter site at an azimuth of 156 degrees. The height above average terrain along this azimuth is 136.8 meters, assuming the facilities specified herein (effective radiated power of 3.2 kW from a reference antenna height above average terrain of 139 meters). According to the Commission's F(50,50) curves signal propagation methodology, the resulting 70 dBu (3.16 mV/m) contour would extend to a distance of 16.13 kilometers along this azimuth.

In order to satisfy the community coverage requirements of 47 C.F.R. §73.315, a supplemental signal propagation method must be employed, as allowed by 47 C.F.R. §73.313(e). The supplemental coverage prediction method used in this case is the Longley-Rice propagation model. Based on a receiving height of 9.1 meters, the Longley-Rice model predicts 70 dBu (3.16 mV/m) contour coverage of 23.1 kilometers. Based on a 70 dBu contour distance of 23.1 kilometers, the predicted 70 dBu contour for the proposed facility will encompass appreciably 100% of the community of Water Valley. The proposed facility will place a 75.8 dBu signal at Water Valley's community reference coordinates (34-09-13 N, 89-37-52 W). Figure 1 shows the extent of the 70 dBu contour by the supplemental Longley-Rice method. Therefore, it is concluded that the proposed facility complies with the Commission's Rules pertaining to requisite community of license coverage.



**FIGURE 1:** Predicted Longley-Rice 70 dBu contour in Water Valley, Mississippi.