



SAGE COLLINS SURVEYING, INC.

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December 31, 2002

Matt Murphy
WERU Community Radio
P.O. Box 170
East Orland, Maine 04431

Re: Transmitting Antenna, Blue Hill Mountain

Dear Matt:

Earlier this month we were at the antenna site on Blue Hill Mountain and at that time assisted in orienting the transmitting antenna on the new tower. The antenna, with the parasitic elements, was aligned to a true azimuth of 162 degrees. This azimuth was determined by solar observation taken December 14, 2002. Four sets of solar observations were made, each set containing three direct and three reverse angles to the sun. The mean variation of these observations was $00^{\circ} 00' 02''$ of arc. This mean is well within accepted tolerances. The calculated azimuth was further verified by GPS and magnetic observations. The antenna was aligned by the installers, at our direction, to the azimuth specified.

I hope this is the information that you require for licensing purposes. If you have any questions or if I can be of further assistance please do not hesitate to contact me.

My statement is enclosed.

Sincerely,

Sage Collins PLS

Enclosure