

Technical Statement
Application to Amend Construction Permit
W222AT 92.3 mHz. Facility ID 138914 Hamilton, NY
August, 2007

This technical statement is prepared on behalf of the State University of New York, holder of a Construction Permit to construct a Translator Station at Hamilton, NY on Channel 222. This amendment serves two purposes; First, to specify a different primary station and second, to specify a different transmitter site.

The service contour of the proposed translator station is entirely outside of the service contour of the proposed primary station, co-owned WRVO (facility ID 63115) operating on channel 210 at Oswego, NY. The primary station is a non-commercial station, as is the translator station and therefore is in compliance with FCC rules.

The Translator Station antenna will be located on an existing tower structure at 17 meters above ground level. The elevation is compliant with 74.1235 pertaining to Power Limitations. Specifically, the Effective Radiated Power (ERP) on each of the twelve radials used in determining Height Above Average Terrain (HAAT) does not exceed the Maximum ERP permitted on each of the radials based on its individual HAAT. The following table details this conclusion.

Bearing	Radial HAAT	Permitted ERP	Actual ERP
0	46	120	27
30	30	250	27
60	28	250	27
90	5	250	27
120	7	250	27
150	42	120	27
180	89	27	27
210	37	170	27
240	6	250	27
270	13	250	27
300	36	170	27
330	89	27	27
degrees	meters	watts	watts