

## Rensselaer County Bureau of Public Safety Bi-Directional Amplifier (BDA) Fact Sheet

The County of Rensselaer (NY), operates a P25, Phase 1 Trunked Radio System. The system's architecture consists of a nine (9) site, eight (8) channel simulcast cell and one (1) fill-in (a/k/a ASR) site. A BDA should NOT be using the ASR sites as a donor signal site.

The technical details of the simulcast cell's sites are found in Table 1. The channels used in the simulcast cell are identified in Table 2

Site Name	Address	Latitude	Longitude
Bald Mtn	242 Bellview Road, Troy	42 47 09.6 N	73 37 41.6 W
Buck Mtn	601 Bly Hollow Road, Petersburg	42 39 08.9 N	73 23 38.0 W
Grafton	42 Radio Tower Way, Cropseyville	42 44 44.5 N	73 26 45.2 W
Hoosick	242 Lebaron Road, Hoosick Falls	42 51 27.9 N	73 23 22.8 W
Schodack	142 Town Hall Way, Castleton	42 33 31.0 N	73 40 24.4 W
East Greenbush	246 Ridge Road, Rensselaer	42 36 07.3 N	73 44 02.2 W
Petersburg	6 Leahs Road, Petersburg	42 44 23.5 N	73 19 39.4 W
Stephentown	197 Tinley Road ,Stephentown	42 33 26.0 N	73 26 39.6 W
Tsatsawassa	9 Firehouse Lane, Brainard	42 29 41.9 N	73 30 50.3 W

*Table 1 - Simulcast Cell Site Locations*

FCC Chan No.	System Base Tx (MHz)
329	856.4625
349	856.9625
369	857.4625
389	857.9625
409	858.4625
429	858.9625
449	859.4625
469	859.9625

*Table 2 - Simulcast Cell Frequencies*

Questions about the system should be directed to the System Manager, Paul Glasser, Deputy Director, Bureau of Public Safety – phone 518.266.3320 – E-Mail: [PGlasser@RensCo.com](mailto:PGlasser@RensCo.com)