

For 631100.A-VPR-298-107.5

Coordinates of XLTR APP are: 44-24-12N, 73-26-02W

Burlington, VT - Latitude 44-28-33, Longitude 073-12-45

Appendix A Aribtron Metro Market Burlington-Plattsburg

Listed in Appendix B - Not Spectrum Limited

LPFM6 Study Uses Co, 1st, 2nd adjacent protection mode

No 3rd Adjacent or I.F. protection

Other protections as required

Protection for Auction 83 Applications (\* See Note)

Burlington, VT

Latitude 44-28-33

Longitude 073-12-45

Grid Size 31 x 31

Micro FM 100 Watts at 30m HAAT

Co-Channel and 1st Adjacent Protected

2nd Adjacent Channel Protected

3rd Adjacent Channel Not Protected

I.F. Not Protected

TV Channel 6 Protected

CP Records Protected

APP Records Protected

FM Translators Protected

TV Channel 6 Translators/LP Protected

Auc83 FX App Records Protected

Burlington, VT

Latitude 44-28-33

Longitude 073-12-45

Least preclusive siting

Availability of Channel 297 (X)

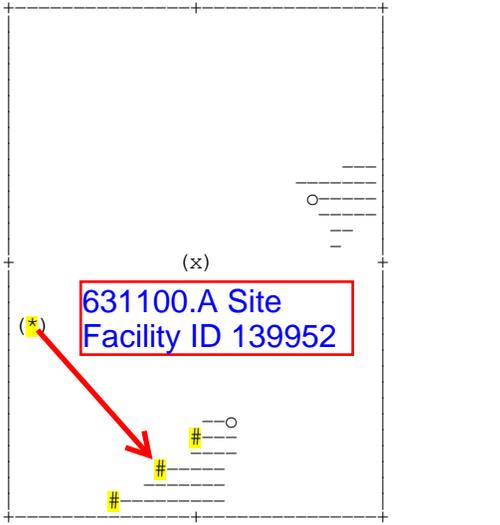
Burlington, VT

Latitude 44-28-33

Longitude 073-12-45

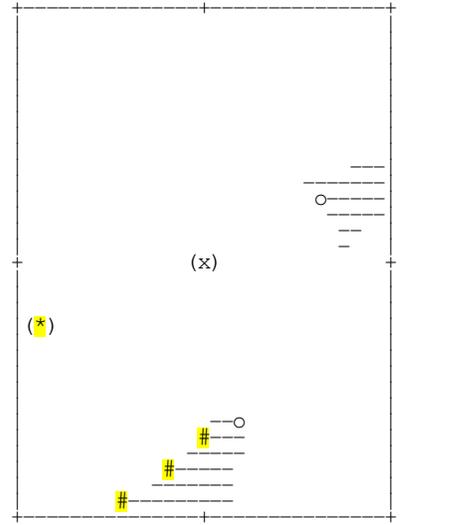
Most preclusive siting

Availability of Channel 297 (X)



Point #175 at 44-32-33 073-02-45  
Point #378 at 44-18-33 073-09-45

x = Burlington Metro Center  
44-28-33N  
73-12-45W  
\* = APP 631100.A (CH298)  
44-24-12N  
73-26-02W  
# = closest 'sacred points'



Point #378 at 44-18-33 073-09-45  
Point #175 at 44-32-33 073-02-45

x = Burlington Metro Center  
44-28-33N  
73-12-45W  
\* = APP 631100.A (CH298)  
44-24-12N  
73-26-02W  
# = closest 'sacred points'

(This grid was reformatted using Courier New 9pt font with character spacing reduced by 1.0 pt, and line spacing reduced to 6 pt (.75 of 9pt spacing) to make the Horizontal and the Vertical sides appear more as the grid at 44 degrees N - for visual spacing analysis)

Vermont Public Radio  
Non-Preclusion Showing For 631100.A-VPR-298-107.5 - Corrected V2  
Coordinates of XLTR APP are: 44-24-12N, 73-26-02W

Study of a Maximum Class LPFM at closest 'sacred point' on CH297 to XLTR APP

44-17-33N (21.53km - 12.5km)	44-15-33N
73-12-45W (margin = 9.03km )	73-15-45W (9.03km margin)

closest-> 44-15-33N (21.06km - 12.5km)	44-14-33N
73-15-45W (margin = 8.56km )	73-16-45W (8.56km margin)

44-13-33N (21.42km - 12.5km)	44-13-33N
73-19-45W (margin = 8.92km )	73-19-45W (8.92km margin)

Meets LPFM to Translator Spacing Requirements of 73.807 at closest 'sacred point' for available CH 297 relative to 1st adjacent translator APP 631100

\* If we consider that paragraph 49 of Fourth Report & Order and 3rd Order on Reconsideration released March 19, 2012 expects that 'all' translator apps which are pending in a Spectrum Available Market may be processed, then we should use the setting in LPFM6 which includes protection to Auction 83 APPS.