

FCC Form 301-FM  
Section III(B)(16)  
Application For FM Construction Permit  
FM Channel 275C3  
Canton, NY  
Facility ID 3410

December 29, 2005

Exhibit 29  
Contour Overlap Statement

The site proposed in this application fails to meet the minimum mileage separation requirements of Section 73.207 of the Commission's Rules and processing under the provisions of Section 73.215 of the Commission's Rules is specifically requested. The application fully complies with Section 73.215 as is shown below.

The proposed facility is short spaced to Radio Station WHMR(FM) at Syracuse, NY, (Facility ID 40432), operating on FM Channel 275B. The required co-channel spacing between this facility and the proposed WNCQ(FM) site is 211 km and the site proposed by WNCQ(FM) is only 195.7 km resulting in a short spacing of 15.3 km. Under the provisions of Section 73.215 of the Commission's Rules, there can be no overlap between the 34 dbu f(50,10) contour of the proposed facility and the 54 dbu f(50,50) contour of Radio Station WHMR(FM), nor can there be any overlap between the WNCQ(FM) 60 dbu f(50,50) contour and the 40 dbu f(50,10) contour of Radio Station WHMR(FM). The respective contours are shown in Exhibit E-1 which demonstrates that there is no prohibited overlap between the two facilities.

The proposed facility is short spaced to Radio Station WTOJ(FM) at Carthage, NY, (Facility ID 11625), operating on first adjacent FM Channel 276A. The required first adjacent channel spacing between this facility and the proposed WNCQ(FM) site is 89 km and the site proposed by WNCQ(FM) is only 82.1 km resulting in a short spacing of 6.9 km. Under the provisions of Section 73.215 of the Commission's Rules, there can be no overlap between the 54 dbu

f(50,10) contour of the proposed facility and the 60 dbu f(50,50) contour of Radio Station WTOJ(FM), nor can there be any overlap between the WNCQ(FM) 60 dbu f(50,50) contour and the 54 dbu f(50,10) contour of Radio Station WTOJ(FM). The respective contours are shown in Exhibit E-2 which demonstrates that there is no prohibited overlap between the two facilities.

The proposed facility is short spaced to Radio Station WCLX(FM) at Westport, NY, (Facility ID 72034), operating on FM Channel 275A. The required co-channel channel spacing between this facility and the proposed WNCQ(FM) site is 142 km and the site proposed by WNCQ(FM) is only 138.9 km resulting in a short spacing of 3.1 km. Under the provisions of Section 73.215 of the Commission's Rules, there can be no overlap between the 40 dbu f(50,10) contour of the proposed facility and the 60 dbu f(50,50) contour of Radio Station WCLX(FM), nor can there be any overlap between the WNCQ(FM) 60 dbu f(50,50) contour and the 40 dbu f(50,10) contour of Radio Station WCLX(FM). The respective contours are shown in Exhibit E-3 which demonstrates that there is no prohibited overlap between the two facilities.

The site proposed by WNCQ(FM) fully complies with the mileage requirements contained in Section 73.215(e) of the Commission's Rules.

### **CERTIFICATION**

This engineering statement has been prepared by the undersigned and is true and correct to the best of his knowledge and belief, and is submitted in good faith. My qualifications are a matter of record before the Commission.

The undersigned is aware that this document is being filed with the Federal Communications Commission in connection with FCC Form 301-FM and hereby consents to its use for that purpose.

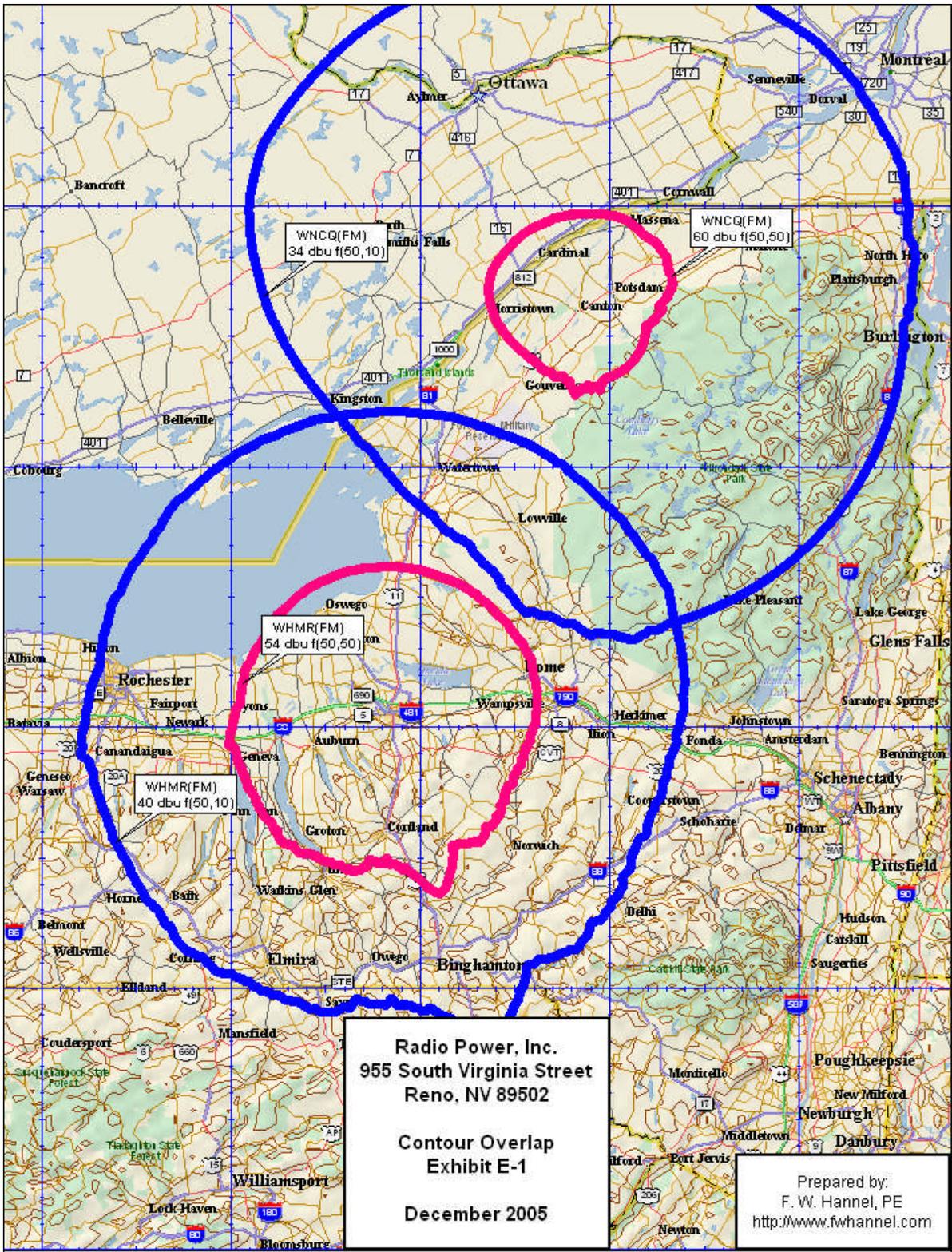
Dated this 29<sup>th</sup> day of December 2005.

Respectfully,

A handwritten signature in black ink, appearing to read "F. W. Hannel", written over a horizontal line.

F. W. Hannel, PE

F. W. Hannel & Associates  
10733 East Butherus Drive  
Scottsdale, AZ 85255  
(480) 585-7475  
Fax (815) 327-9559  
<http://www.fwhannel.com>

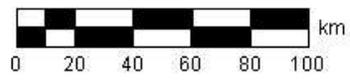


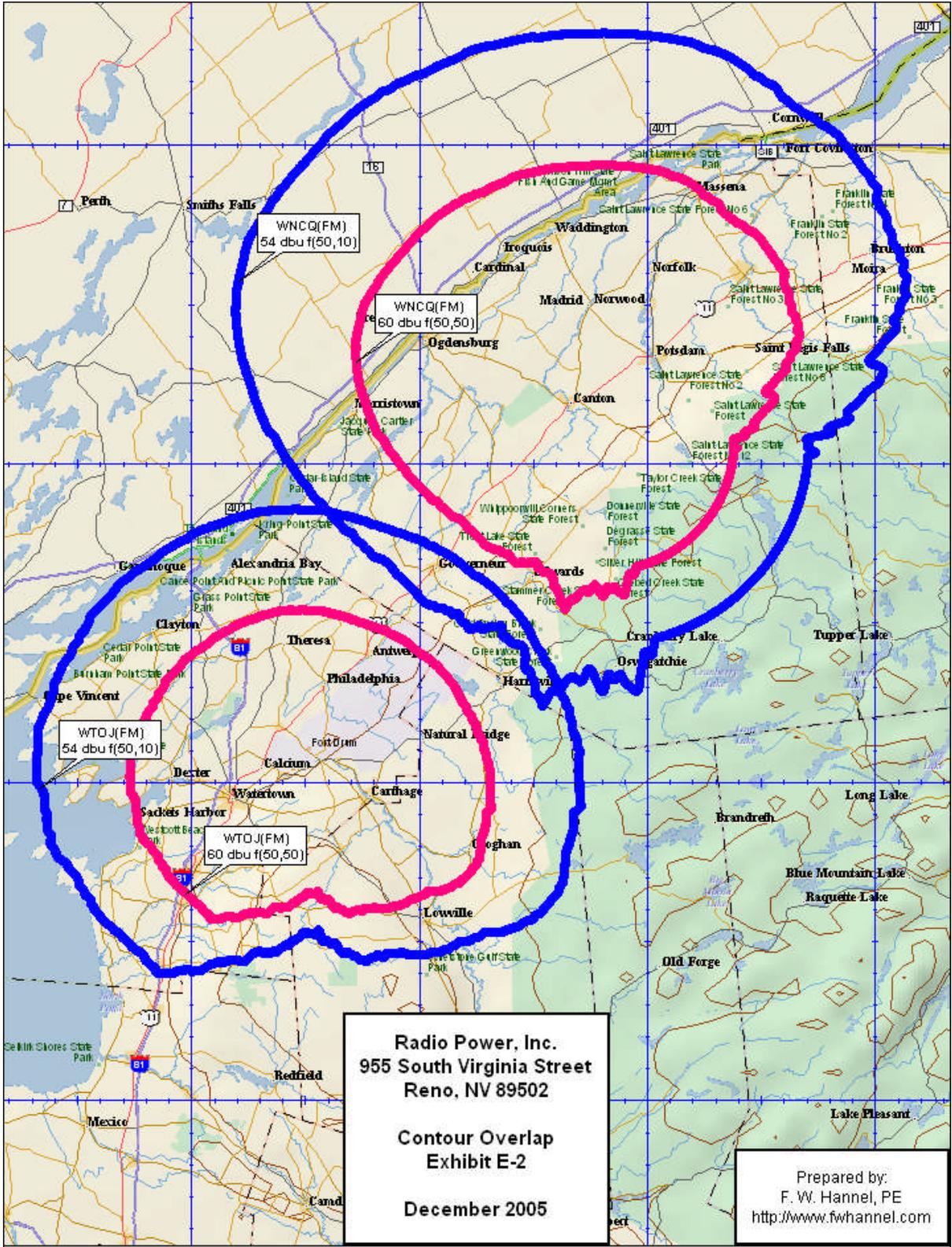
Radio Power, Inc.  
 955 South Virginia Street  
 Reno, NV 89502

Contour Overlap  
 Exhibit E-1

December 2005

Prepared by:  
 F. W. Hannel, PE  
<http://www.fwhannel.com>



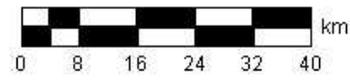


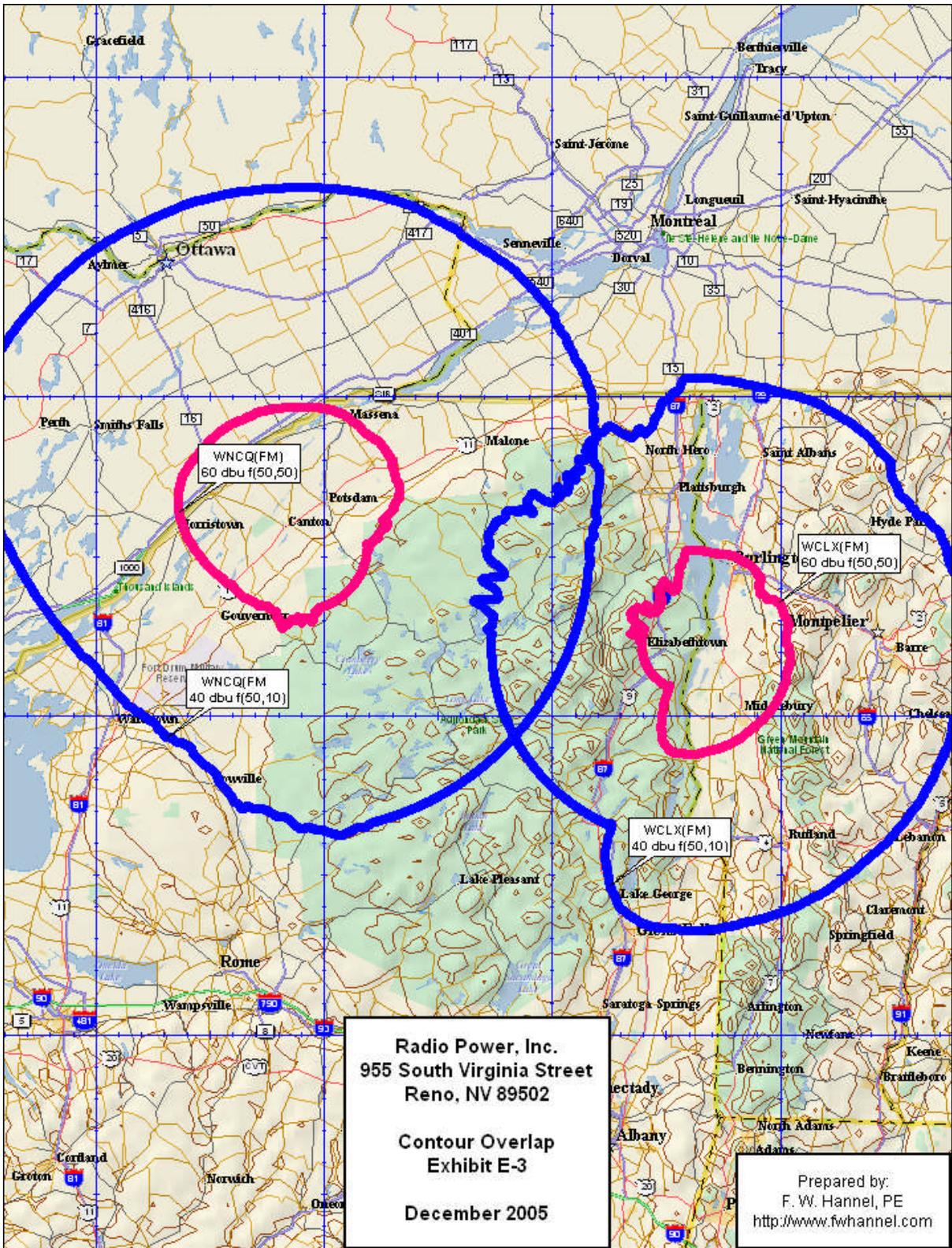
Radio Power, Inc.  
 955 South Virginia Street  
 Reno, NV 89502

Contour Overlap  
 Exhibit E-2

December 2005

Prepared by:  
 F. W. Hannel, PE  
<http://www.fwhannel.com>





**Radio Power, Inc.**  
 955 South Virginia Street  
 Reno, NV 89502

**Contour Overlap  
 Exhibit E-3**

**December 2005**

Prepared by:  
 F. W. Hannel, PE  
<http://www.fwhannel.com>

