

W249DY at Waterbury, CT

Facility ID 203226 File Number BNPFT-20180426AAO

Minor Amendment of Construction Permit

Technical Statement

Section 74.1204 Study

This application proposes a site change. The following facilities were studied:

| Call Sign | C | ST | City | Freq. ▼ | ERP | Class | Status | D |
|-----------|---|----|---------------|---------|---------|-------|--------|--------|
| WZBG | 1 | CT | LITCHFIELD | 97.3 | 3000.0 | A | LIC | 37.64 |
| WALK-FM | 1 | NY | PATCHOGUE | 97.5 | 39000.0 | B | LIC | 81.24 |
| W249CW | 1 | CT | TORRINGTON | 97.7 | 10.0 | D | LIC | 40.69 |
| Proposed | 5 | CT | WATERBURY | 97.7 | 250.0 | D | APP | 0.00 |
| W249DY | 1 | CT | WATERBURY | 97.7 | 250.0 | D | CP | 0.09 |
| WCZX | 1 | NY | HYDE PARK | 97.7 | 300.0 | A | LIC | 97.47 |
| WCTY | 1 | CT | NORWICH | 97.7 | 1900.0 | A | LIC | 62.63 |
| W250CH | 1 | CT | NEWMILFORD | 97.9 | 250.0 | D | LIC | 49.35 |
| WUCS | 1 | CT | WINDSOR LOCKS | 97.9 | 3400.0 | A | LIC | 26.66 |
| WSKQ-FM | 1 | NY | NEW YORK | 97.9 | 6000.0 | B | LIC | 131.70 |
| WKZE-FM | 1 | CT | SALISBURY | 98.1 | 1800.0 | A | LIC | 72.35 |
| WATR | 1 | CT | WATERBURY | 1320 | 5000.0 | B | LIC | 15.79 |

Figures 1 and 2 illustrate the absence of prohibited overlap between the proposed translator interfering contours and the pertinent service of each of these facilities, (Key: same colors may not overlap.)

Environmental Considerations

The proposed antenna will be mounted on an existing tower. The site is fenced and inaccessible to the general public, and marked with appropriate RFR warning signs. The applicant will cease operation or reduce power as necessary in order to prevent uncontrolled or controlled exposure in excess of the guidelines of OET-65.

Respectfully submitted,



Dennis Jackson
February 22, 2021

Figure 1 – Section 74.1204 Study and Fill-In Status

No prohibited overlap is created. (Key: Same colors may not overlap.)

Service contour (green) overlaps authorized contour (thin green)

and does not exceed 25 miles (gray circle) from AM site.

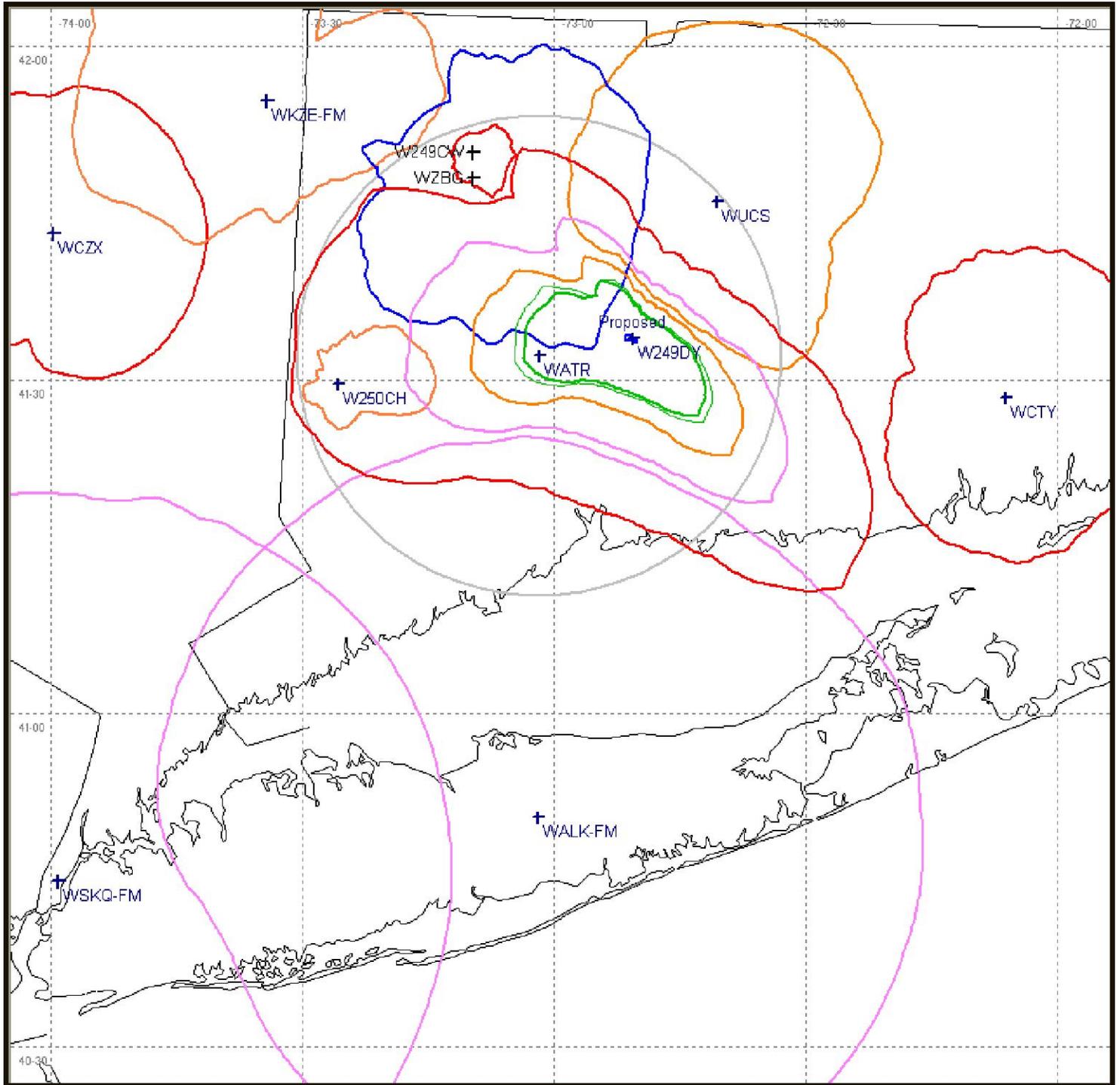


Figure 2 – Section 74.1204 Closeup

No prohibited overlap is created. (Key: Same colors may not overlap.)

