

## Proposed New Channel 249 Translator at Waterbury, CT

### Facility ID 203226

### Long Form Technical Statement

#### Section 74.1204 Study

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	37.58
WALK-FM	1	NY	PATCHOGUE	97.5	39000.0	B	LIC	81.33
W249CW	1	CT	TORRINGTON	97.7	10.0	D	LIC	40.62
Proposed	5	CT	WATERBURY	97.7	250.0	D	APP	0.00
WCZX	1	NY	HYDE PARK	97.7	300.0	A	LIC	97.45
WCTY	1	CT	NORWICH	97.7	1900.0	A	LIC	62.64
W250CH	1	CT	NEW MILFORD	97.9	250.0	D	LIC	49.37
WUCS	1	CT	WINDSOR LOCKS	97.9	3400.0	A	LIC	26.58
WSKQ-FM	1	NY	NEW YORK	97.9	6000.0	B	LIC	131.76
WKZE-FM	1	CT	SALISBURY	98.1	1800.0	A	LIC	72.30
WATR	1	CT	WATERBURY	1320	5000	B	LIC	15.80

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,

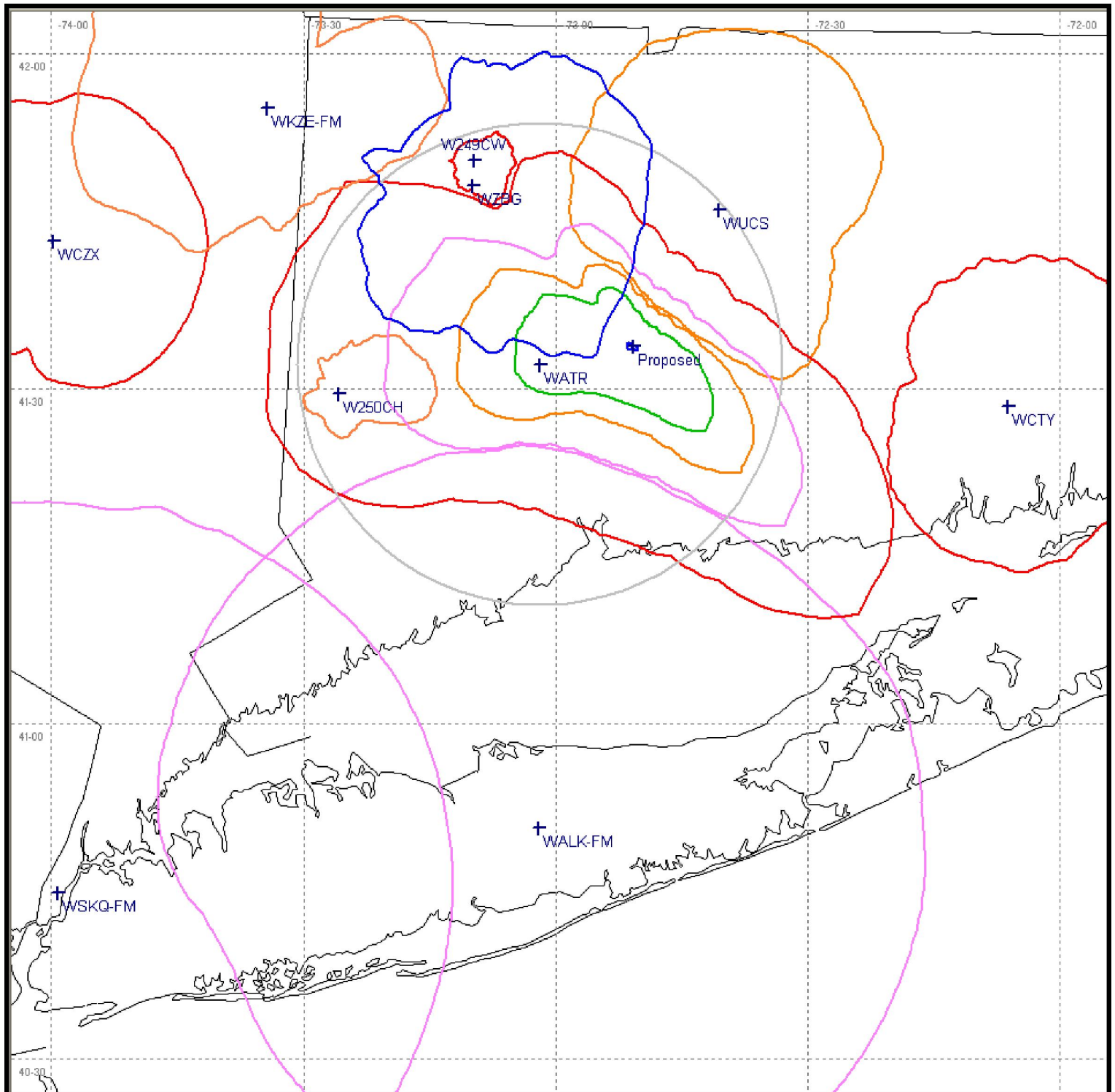


Dennis Jackson  
April 22, 2018

**Figure 1 – Section 74.1204 Study and Fill-In Status**

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

**Service contour (green) 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.)**

**Service contour (green) does not exceed 25 miles (gray circle) from AM site.**

