

**Minor Change to W236CW at Woonsocket, RI**  
**Facility ID 26352; File No. BLFT-20170518ABD**

**Technical Statement**

**Overview**

This application proposes a minor change to the above-captioned facility in order to reduce interference by moving to a less cluttered channel, and improve fill-in service for primary station WNRI(AM). This is an allowed second move under Footnote 22 in FCC 17-14. The proposed 60 dBu service contour overlaps that of the licensed facility (green contours in Figures 1 and 2) and is enclosed within a 25 mile radius of WNRI (gray circle.)

**74.1204 Study**

The following facilities were studied:

Call Sign	C	ST	City	Freq. ▼	ERP	Class
W236CW	2	RI	WOONSOCKET	95.1	130.0	D
WCRB	1	MA	LOWELL	99.5	27000.0	B
WEAN-FM	1	RI	WAKEFIELD-PEACEDALE	99.7	2300.0	A
WHHB	1	MA	HOLLISTON	99.9	17.0	D
Proposed	6	RI	WOONSOCKET	99.9	250.0	A
WQRC	1	MA	BARNSTABLE	99.9	50000.0	B
WWFX	1	MA	SOUTHBRIDGE	100.1	2850.0	A
WKKB	1	RI	MIDDLETOWN	100.3	1550.0	A

Figures 1, 2, and 3 illustrate the absence of prohibited overlap between the proposed translator interfering contour and the pertinent service contours of each of these facilities

**Environmental Considerations**

The proposed antenna will be mounted on an existing tower with no new construction. RFR compliance was determined through the use of the RF worksheets in Appendix A.

Respectfully submitted,



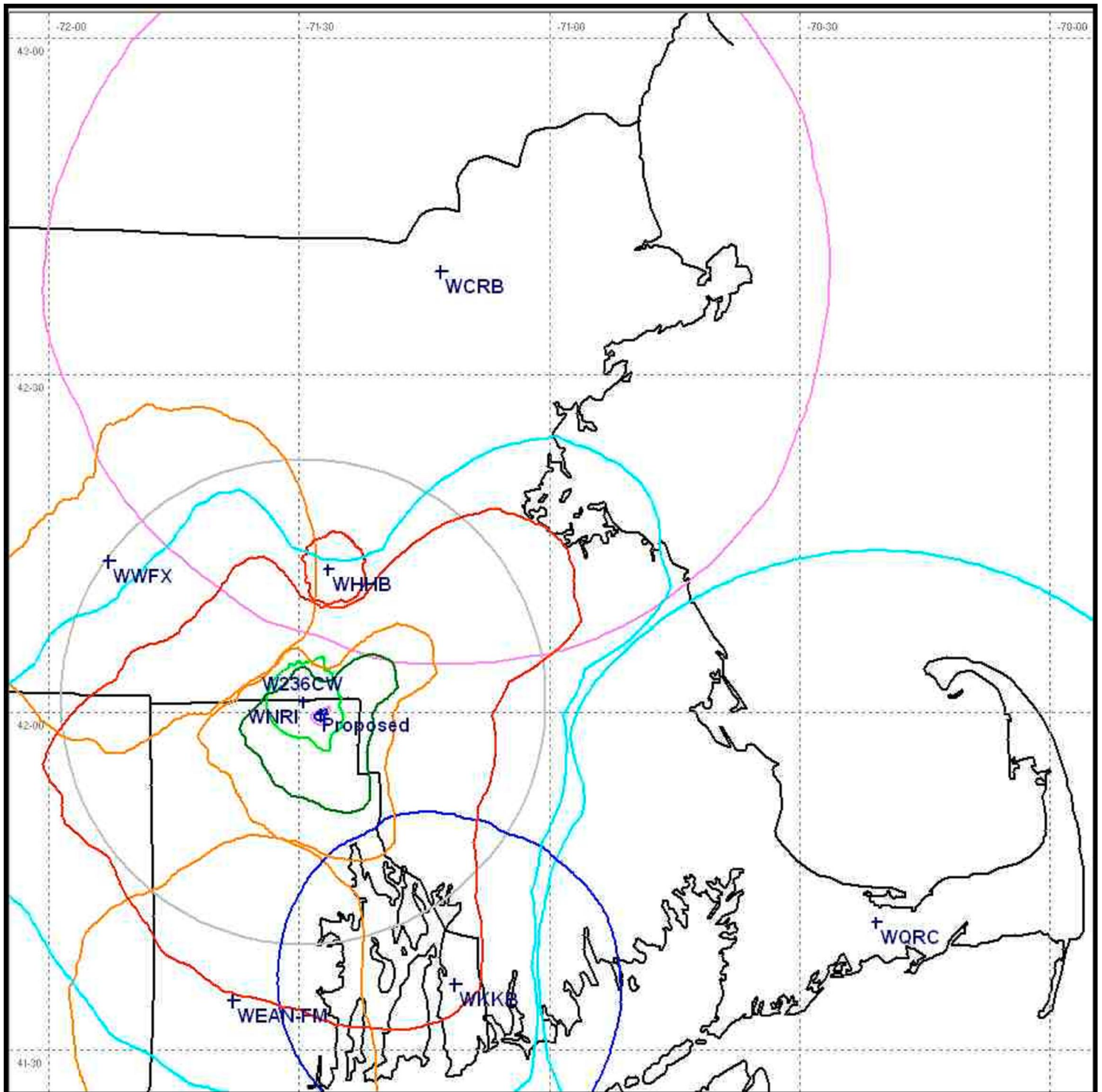
Dennis Jackson  
July 11, 2017

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

**Proposed service contour overlaps licensed contour (green contours)  
and is enclosed within a 25 mile radius of primary station WNRI(AM) (gray circle.)**

**No prohibited overlap is created.**

**Key: same colors may not overlap.**

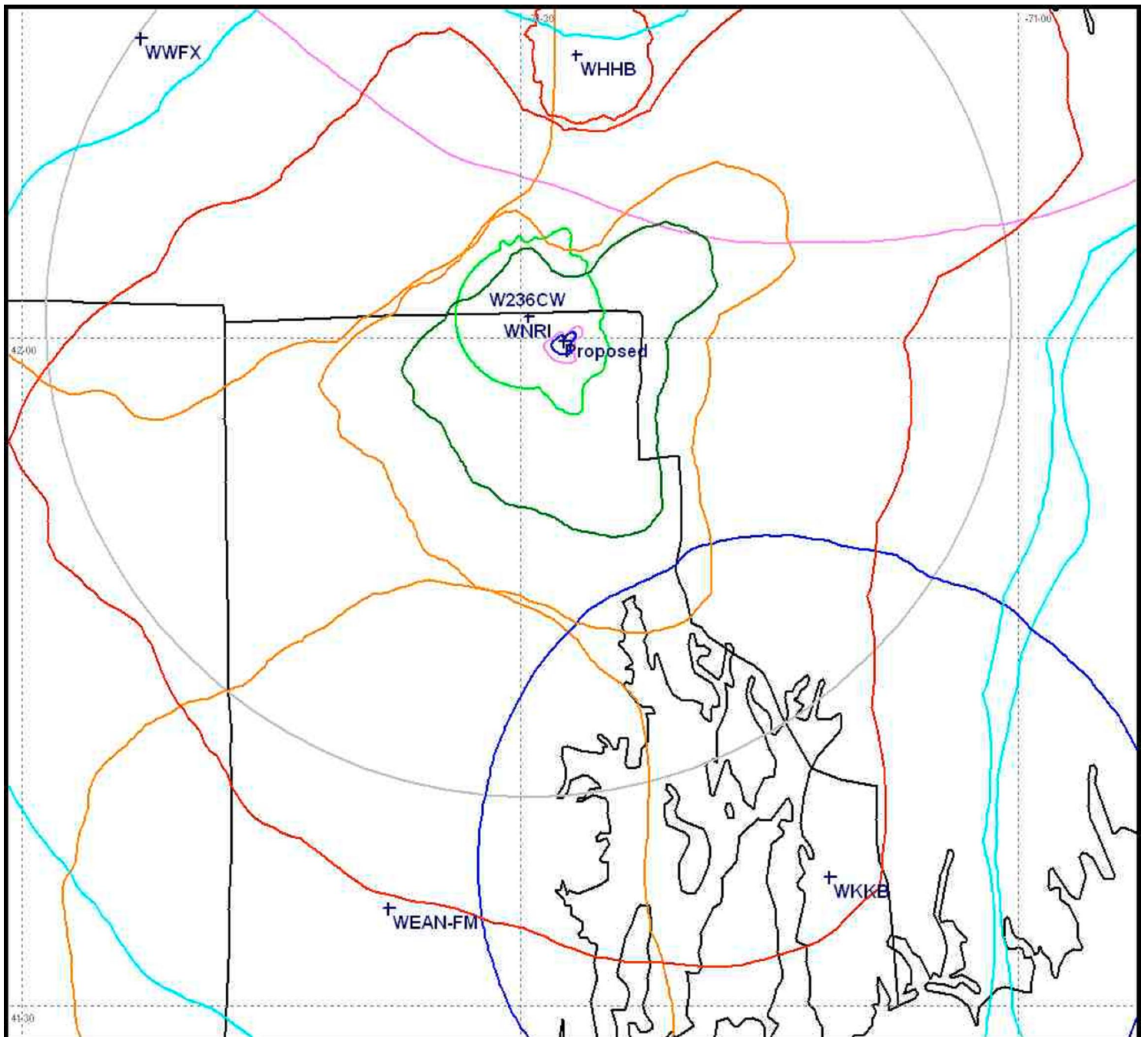


**Figure 2 – Section 74.1204 Study Closeup**

**Proposed service contour overlaps licensed contour (green contours)  
and is enclosed within a 25 mile radius of primary station WNRI(AM) (gray circle.)**

**No prohibited overlap is created.**

**Key: same colors may not overlap.**



**Figure 3 - Section 74.1204 Detail to WEAN-FM**

**Proposed 54 dBu Interfering Contour does not overlap  
WEAN-FM Service Contour.**

