

Proposed New Channel 275 Translator at Bangor, Maine

Facility ID 200817

Long Form Technical Statement

Section 74.1204 Study

The following facilities were studied:

Call Sign	C	ST	City	Freq. ▼	ERP	CLS	STAT	D
WMME-FM	1	ME	AUGUSTA	92.3	50000.0	B	LIC	97.92
WQSS	1	ME	CAMDEN	102.5	20500.0	B	LIC	88.01
Proposed	6	ME	BANGOR	102.9	250.0	D	APP	0.00
WCRQ	1	ME	DENNYSVILLE	102.9	51000.0	C1	LIC	108.95
WBLM	1	ME	PORTLAND	102.9	100000.0	C0	LIC	177.04
WZLO	1	ME	DOVER-FOXCROFT	103.1	1500.0	A	LIC	41.99
WMCM	0	ME	ROCKLAND	103.3	16000.0	B	LIC	88.01

Figure 1 illustrates the absence of prohibited overlap between the proposed translator interfering contours and the pertinent service contour of each facility.

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

November 16, 2017

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.

