

EXHIBIT 12**FM TRANSLATOR ALLOCATION STUDY
W284AQ FILL-IN FOR WRNJ HACKETTSTOWN, NEW JERSEY****CDBS 06282016**

Search of channel 284 (104.7 MHz Class D) at 40-51-19.0 N, 74-46-42.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
W284BW	PERTH AMBOY	NJ	284	D	47.98	0.00	135.3	-48.32 dB 1
W284BW	PERTH AMBOY	NJ	284	D	56.47	0.00	132.8	1.37 dB 2
W284BW	FRANKLIN TOWNSHIP	NJ	284	D	56.47	0.00	132.8	1.54 dB 3
W284AQ	HACKETTSTOWN	NJ	284	D	0.00	0.00	90.0	-27.12 dB
WSPK	POUGHKEEPSIE	NY	284	B	99.02	0.00	44.4	0.33 dB
WWPR-FM	NEW YORK	NY	286	B	67.71	0.00	99.1	0.45 dB
WAXQ	NEW YORK	NY	282	B	67.71	0.00	99.1	0.45 dB
WWPR-FM	NEW YORK	NY	286	B	67.71	0.00	99.1	0.80 dB
WAXQ	NEW YORK	NY	282	B	67.71	0.00	99.1	0.80 dB
WAEB-FM	ALLENTOWN	PA	281	B	70.59	0.00	258.0	-0.04 dB 4
WWPR-FM	NEW YORK	NY	286	B	67.90	0.00	99.9	0.16 dB
WAXQ	NEW YORK	NY	282	B	67.90	0.00	99.9	0.16 dB
WRFF	PHILADELPHIA	PA	283	B	98.47	0.00	203.5	0.88 dB
WRFF	PHILADELPHIA	PA	283	B	98.47	0.00	203.5	1.07 dB
WCSD-LP	SHAWNEE-ON-DELAWARE	PA	285	LP100	33.53	13.00	302.7	1.53 dB
WJRH	EASTON	PA	285	D	40.28	0.00	244.4	8.10 dB
WAEB-FM	ALLENTOWN	PA	281	B	65.78	0.00	251.0	8.67 dB
WDAS-FM	PHILADELPHIA	PA	287	B	98.47	0.00	203.5	9.65 dB
WAEB-FM	ALLENTOWN	PA	281	B	70.59	0.00	258.0	13.42 dB
WDAS-FM	PHILADELPHIA	PA	287	B	98.47	0.00	203.5	13.71 dB
WJUI-LP	RAMTOWN	NJ	284	LP100	103.00	24.00	146.3	14.64 dB
W284CB	ST. CLAIR	PA	284	D	115.20	0.00	265.3	15.43 dB
W285DH	N. WHITEHALL TOWNSHI	PA	285	D	70.52	0.00	253.5	19.33 dB
WSPK	POUGHKEEPSIE	NY	284	B	99.02	0.00	44.4	21.03 dB
WWRR	SCRANTON	PA	285	A	102.37	0.00	309.4	23.98 dB
W284BF	LANCASTER	PA	284	D	163.54	0.00	229.7	24.67 dB
W283BE	SCRANTON	PA	283	D	102.50	0.00	309.4	24.75 dB
W284BG	LEWISBURG	PA	284	D	172.15	0.00	273.9	25.19 dB

NOTES

1. W284BW,BLFT-20160601AEO, IS NOW SUPERSEDED BY BLFT-20160623AAG FILED AGAINST CP BP-20160603AAV. IF NECESSARY THE APPLICANT REQUESTS THAT THIS APPLICATION BE CONSIDERED AS CONTINGENT UNTIL BLFT-20160623AAG IS GRANTED.
2. THERE IS NO PROHIBITED OVERLAP TO BLFT-20160623AAG FILED AGAINST CP BP-20160603AAV.
3. THERE IS NO PROHIBITED CONTOUR OVERLAP TO BPFT-20160627AAT.
4. PLEASE SEE EXHIBIT 12-1 ALLOCATION MAPPING. THERE IS NO PROHIBITED CONTOUR OVERLAP