

**Exhibit B-16**  
**WKRZ(FM) Channel 253B Freeland, PA**  
**Allocation Study**

The instant application is being filed responsive to the Report and Order in MB Docket No. 03-140, released October 3, 2003. In that document, the Commission approved the reallocation of WKRZ Channel 253B Wilkes-Barre to Channel 253B Freeland.

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class B stations as prescribed in §73.207 of the Commission's Rules, with the exception of short-spacings to WBSX Channel 250B Hazleton, WSUL Channel 252A Monticello, WWBE Channel 252A Mifflinburg, WYCR Channel 253B York-Hanover, and WRKS Channel 254B New York.

WKRZ operates as a grandfathered short-spaced station with respect to each of these stations with the exception of WSUL. WKRZ operated as a grandfathered short-spaced station with respect to WSUL up until 1997, when WSUL was granted a construction permit providing protection to WKRZ under §73.215 of the Commission's Rules.

This application does not propose any change in transmitter site or technical facilities for WKRZ, and is intended only to implement the community of license change approved in MB Docket No. 03-140. Therefore, there will be no change in the allocation circumstances for WKRZ, and no further analysis of the existing short-spacings is necessary in this application.

=====

SEARCH PARAMETERS FM Database Date: 031105

Channel: 253B 98.5 MHz  
 Latitude: 41 11 56  
 Longitude: 75 49 6  
 Safety Zone: 32 km  
 Job Title: WKRZ 253B FREELAND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WBSX CP	HAZLETON PA	BPH-030227ABO	250B 97.9	6.300 407.0	DA 41-10-56 075-52-22	247.9	4.93 -69.07	74 SHORT
WBSX LIC	HAZLETON PA	BLH-860512KG	250B 97.9	19.500 222.0	DA 41-04-55 075-56-55	220.0	16.98 -57.02	74 SHORT
WHWK LIC	BINGHAMTON NY	BLH-990715KA	251B 98.1	10.000 290.0	42-03-31 075-57-06	353.4	96.13 22.13	74 CLEAR
WHWK CP	BINGHAMTON NY	BPH-030227ABR	251B 98.1	6.700 395.0	DA 42-03-40 075-56-45	353.7	96.35 22.35	74 CLEAR
NEW-T APP	WEIRTTOWN NC	BNPFT-030317HEL	252D 98.3	0.080 -13.0	40-54-51 074-48-46	110.3	90.25 0.00	0 TRANS
NEW-T APP	BELVIDERE NJ	BNPFT-030317FEN	252D 98.3	0.010 297.0	40-46-14 075-03-52	126.7	79.30 0.00	0 TRANS
NEW-T APP	MAHWAH NJ	BNPFT-030317ARK	252D 98.3	0.010 194.0	DA 41-06-46 074-05-34	93.2	145.16 0.00	0 TRANS
WMGQ LIC	NEW BRUNSWICK NJ	BMLH-921222KA	252A 98.3	1.200 160.0	40-28-33 074-29-34	125.4	137.65 24.65	113 CLEAR
NEW-T APP	ROCKAWAY NJ	BNPFT-030317FCU	252D 98.3	0.010 230.0	40-57-40 074-26-46	102.5	118.30 0.00	0 TRANS
NEW-T APP	WASHINGTON NJ	BNPFT-030314BXW	252D 98.3	0.120 309.0	DA 40-46-13 075-03-41	126.6	79.52 0.00	0 TRANS
WSUL LIC	MONTICELLO NY	BLH-000314ABK	252A 98.3	2.200 163.0	DA 41-39-38 074-41-14	61.1 SS	107.56 -5.44	113 SHORT
NEW-T APP	WARWICK NY	BNPFT-030317LIV	252D 98.3	0.010 162.0	41-16-51 074-21-46	85.2	122.36 0.00	0 TRANS
NEW-T APP	WARWICK NY	BNPFT-030827AGB	252D 98.3	0.010 178.0	41-16-51 074-21-46	85.2	122.36 0.00	0 TRANS

SEARCH PARAMETERS

FM Database Date: 031105

Channel: 253B 98.5 MHz  
 Latitude: 41 11 56  
 Longitude: 75 49 6  
 Safety Zone: 32 km  
 Job Title: WKRZ 253B FREELAND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WWBE LIC	MIFFLINBURG PA	BLH-950915KD	252A 98.3	1.400 147.0	40-53-27 076-59-54	251.3	104.95 -8.05	113 SHORT
NEW-T APP	GLASGOW DE	BNPFT-030317GOL	253D 98.5	0.060 68.0	39-34-14 075-44-38	178.0	180.92 0.00	0 TRANS
NEW-T APP	MIDDLETOWN DE	BNPFT-030317KTE	253D 98.5	0.080 56.0	39-32-04 075-42-37	177.1	185.05 0.00	0 TRANS
NEW-T APP	WILMINGTON DE	BNPFT-030317EGT	253D 98.5	0.010 152.0	39-48-08 075-36-07	173.2	156.17 0.00	0 TRANS
NEW-T APP	BORDENTOWN NJ	BNPFT-030310AWH	253D 98.5	0.080 0.0	40-09-28 074-41-53	140.4	149.45 0.00	0 TRANS
NEW-T APP	CINNAMINSON NJ	BNPFT-030310AXI	253D 98.5	0.170 0.0	40-00-48 075-02-40	153.4	147.04 0.00	0 TRANS
NEW-T APP	CLAYTON NJ	BNPFT-030317BFO	253D 98.5	0.080 57.0	39-39-14 075-05-19	160.0	182.39 0.00	0 TRANS
NEW-T APP	LAWN SIDE NJ	BNPFT-030310BMH	253D 98.5	0.030 0.0	39-52-13 075-01-38	155.4	162.05 0.00	0 TRANS
NEW-T APP	LAWN SIDE NJ	BNPFT-030310BKW	253D 98.5	0.030 0.0	39-52-13 075-01-38	155.4	162.05 0.00	0 TRANS
NEW-T APP	MOUNT HOLLY NJ	BNPFT-030312BGI	253D 98.5	0.010 40.0	40-00-09 074-47-31	146.6	158.74 0.00	0 TRANS
NEW-T APP	MOUNT LAUREL NJ	BNPFT-030310AVX	253D 98.5	0.030 0.0	39-58-21 074-53-55	150.0	156.87 0.00	0 TRANS
WBBO LIC	OCEAN ACRES NJ	BLH-010720ABR	253A 98.5	2.950 142.0	39-42-56 074-17-32	141.4 SS	209.49 31.49	178 CLEAR
NEW-T APP	PENNSAUKEN NJ	BNPFT-030314BZJ	253D 98.5	0.040 72.0	39-57-09 075-03-44	155.0	152.49 0.00	0 TRANS
NEW-T APP	RICHLAND NJ	BNPFT-030317MYI	253D 98.5	0.080 27.0	39-28-39 074-51-32	156.7	207.80 0.00	0 TRANS

SEARCH PARAMETERS

FM Database Date: 031105

Channel: 253B 98.5 MHz  
 Latitude: 41 11 56  
 Longitude: 75 49 6  
 Safety Zone: 32 km  
 Job Title: WKRZ 253B FREELAND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T APP	TRENTON NJ	BNPFT-030317FNI	253D 98.5	0.010 53.0	40-13-23 074-45-37	140.2	140.49 0.00	0 TRANS
NEW-T APP	VINELAND NJ	BNPFT-030317EKT	253D 98.5	0.010 150.0	39-35-05 075-02-45	159.7	190.86 0.00	0 TRANS
NEW-T APP	WASHINGTON TOWNSHIP NJ	BNPFT-030310BLY	253D 98.5	0.010 0.0	39-47-21 075-06-14	158.7	167.85 0.00	0 TRANS
NEW-T APP	WASHINGTON TOWNSHIP NJ	BNPFT-030310BAS	253D 98.5	0.010 0.0	39-47-21 075-06-14	158.7	167.85 0.00	0 TRANS
NEW-T APP	WOODBURY NJ	BNPFT-030317EIO	253D 98.5	0.080 54.0	39-50-32 075-08-58	159.2	160.96 0.00	0 TRANS
WCTW LIC	CATSKILL NY	BLH-970616KA	253A 98.5	4.700 114.0	42-12-03 073-50-09	55.2	199.04 21.04	178 CLEAR
WCTW CP MOD	CATSKILL NY	BMPH-980811IA	253A 98.5	4.700 114.0	42-12-03 073-50-09	55.2	199.04 21.04	178 CLEAR
NEW-T APP	MIDDLETOWN NY	BNPFT-030314BYT	253D 98.5	0.030 84.0	41-27-16 074-25-06	75.9	120.60 0.00	0 TRANS
NEW-T APP	POUGHKEEPSIE NY	BNPFT-030317EDN	253D 98.5	0.010 379.0	41-43-09 073-59-48	68.5	162.80 0.00	0 TRANS
NEW-T APP	POUGHKEEPSIE NY	BNPFT-030828AVJ	253D 98.5	0.010 306.0	41-43-09 073-59-48	68.5	162.80 0.00	0 TRANS
WNYR-FM LIC	WATERLOO NY	BLH-000807AFJ	253A 98.5	3.200 136.0	42-48-22 076-50-47	334.9 SS	197.80 19.80	178 CLEAR
NEW-T APP	EPHRATA PA	BNPFT-030317FNH	253D 98.5	0.010 349.0	40-10-30 076-09-31	194.3	117.28 0.00	0 TRANS
NEW-T APP	KENSINGTON PA	BNPFT-030317LTU	253D 98.5	0.060 60.0	39-58-26 075-09-56	157.8	146.83 0.00	0 TRANS

SEARCH PARAMETERS

FM Database Date: 031105

Channel: 253B 98.5 MHz  
 Latitude: 41 11 56  
 Longitude: 75 49 6  
 Safety Zone: 32 km  
 Job Title: WKRZ 253B FREELAND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T APP	NEWTOWN PA	BNPFT-030317BDA	253D 98.5	0.020 104.0	40-15-17 074-57-41	145.2	127.41 0.00	0 TRANS
NEW-T APP	PAOLI PA	BNPFT-030313ASV	253D 98.5	0.180 158.0	40-02-12 075-31-23	169.0	131.46 0.00	0 TRANS
NEW-T APP	PHILADELPHIA PA	BNPFT-030310BBQ	253D 98.5	0.010 0.0	39-57-10 075-10-03	158.1	148.94 0.00	0 TRANS
NEW-T APP	PHILADELPHIA PA	BNPFT-030311ABP	253D 98.5	0.010 160.0	39-57-10 075-10-03	158.1	148.94 0.00	0 TRANS
NEW-T APP	PLYMOUTH MEETING PA	BNPFT-030317BCW	253D 98.5	0.250 DA 47.0	40-06-57 075-16-51	159.2	128.57 0.00	0 TRANS
W253AC LIC	READING PA	BLFT-950602TJ	253D 98.5	0.230 DA 93.0	40-20-11 075-55-33	185.4	96.21 0.00	0 TRANS
NEW-T APP	ROXBORO PA	BNPFT-030314BVY	253D 98.5	0.010 209.0	40-02-19 075-14-14	159.0	137.91 0.00	0 TRANS
NEW-T APP	ROXBOROUGH PA	BNPFT-030311ABG	253D 98.5	0.010 348.0	40-02-26 075-15-15	159.5	137.20 0.00	0 TRANS
WKRZ LIC	WILKES-BARRE PA	BLH-880128KE	253B 98.5	8.700 357.0	41-11-56 075-49-06	0.0	0.00 -241.00	241 SHORT
DEL	WILKES-BARRE PA	RM-10697	253B 98.5	0.000 0.0	41-11-56 075-49-06	0.0	0.00 -241.00	241 SHORT
ADD	FREELAND PA	RM-10697	253B 98.5	0.000 0.0	41-11-56 075-49-06	0.0	0.00 -241.00	241 SHORT
NEW-T APP	YARDLEY PA	BNPFT-030313APB	253D 98.5	0.080 156.0	40-11-22 074-50-47	143.6	138.98 0.00	0 TRANS
WYCR LIC	YORK-HANOVER PA	BLH-4102	253B 98.5	10.500 283.0	39-51-30 076-56-52	213.0	176.97 -64.03	241 SHORT
WRKSaux LIC	NEW YORK NY	BMLH-950725KD	254B 98.7	4.600 373.0	40-44-54 073-59-10	107.4	162.13 0.00	0 AUX

SEARCH PARAMETERS

FM Database Date: 031105

Channel: 253B 98.5 MHz  
 Latitude: 41 11 56  
 Longitude: 75 49 6  
 Safety Zone: 32 km  
 Job Title: WKRZ 253B FREELAND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WRKS LIC	NEW YORK NY	BLH-941130KE	254B 98.7	6.000 415.0	40-44-54 073-59-10	107.4	162.13 -6.87	169 SHORT
WRKSaux CP	NEW YORK NY	BXPH-001011AAM	254B 98.7	29.500 194.0	40-47-17 074-15-19	108.7	139.21 0.00	0 AUX
NEW-T APP	SCOTCHTOWN NY	BNPFT-030317AOF	254D 98.7	0.250 43.0	41-28-48 074-17-51	75.7	131.07 0.00	0 TRANS
NEW-T APP	VESTAL NY	BNPFT-030317ACM	254D 98.7	0.010 164.0	42-05-12 076-01-42	350.0	100.14 0.00	0 TRANS
NEW-T APP	VESTAL NY	BNPFT-030825ALU	254D 98.7	0.010 164.0	42-05-12 076-01-42	350.0	100.14 0.00	0 TRANS
NEW-T APP	PORT JERVIS NY	BNPFT-030317LBA	255D 98.9	0.010 225.0	41-22-23 074-43-51	77.6	93.13 0.00	0 TRANS
NEW-T APP	PORT JERVIS NY	BNPFT-030314BXZ	255D 98.9	0.010 348.0	41-22-34 074-48-36	76.5	86.73 0.00	0 TRANS
NEW-T APP	BLOOMSBURG PA	BNPFT-030317IJY	255D 98.9	0.010 123.0	41-01-58 076-23-10	249.0	51.13 0.00	0 TRANS
NEW-T APP	BLOOMSBURG PA	BNPFT-030827AQO	255D 98.9	0.010 123.0	41-01-58 076-23-10	249.0	51.13 0.00	0 TRANS
NEW-T APP	HAZELTON PA	BNPFT-030317BDT	255D 98.9	0.010 250.0	40-58-06 075-57-28	204.6	28.16 0.00	0 TRANS
NEW-T APP	SCRANTON PA	BNPFT-030829AQT	255D 98.9	0.010 443.0	41-25-41 075-44-50	13.1	26.14 0.00	0 TRANS
NEW-T APP	SCRANTON PA	BNPFT-030317AQD	255D 98.9	0.010 443.0	41-25-41 075-44-50	13.1	26.14 0.00	0 TRANS
NEW-T APP	SCRANTON PA	BNPFT-030829AQT	255D 98.9	0.010 443.0	41-25-41 075-44-50	13.1	26.14 0.00	0 TRANS
WAAL LIC	BINGHAMTON NY	BLH-6186	256B 99.1	7.100 332.0	42-03-22 075-56-39	353.8	95.78 21.78	74 CLEAR

=====

SEARCH PARAMETERS FM Database Date: 031105  
 Channel: 253B 98.5 MHz Page 6  
 Latitude: 41 11 56  
 Longitude: 75 49 6  
 Safety Zone: 32 km  
 Job Title: WKRZ 253B FREELAND

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WAAL	BINGHAMTON		256B	8.700	42-03-31	353.4	96.13	74
APP	NY BPH-030826AEQ		99.1	291.0	075-57-06		22.13	CLEAR
W256AB	POTTSVILLE		256D	0.100	40-40-36	208.9	66.19	0
LIC	PA BLFT-950823TB		99.1	235.0	076-11-50		0.00	TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 253 44444