

**January 2008
WTPT Channel 227C
Forest City, NC
Allocation Study**

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class C stations as prescribed in §73.207 of the Commission's Rules, with the following exceptions.

WZMJ 226A Batesburg

The proposed WTPT facility is short-spaced to the licensed operation of WZMJ Channel 226A at Batesburg. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to WZMJ, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility.

WFBC-FM 229C Greenville

The proposed WTPT facility is short-spaced to the licensed operation of WFBC-FM Channel 229C at Greenville. The licensed WTPT facility is also short-spaced to WFBC-FM, by 67 km. This is a second-adjacent-channel grandfathered short-spacing which has existed continuously since November 16, 1964. Therefore, per §73.213(a)(4) of the Commission's Rules there is no distance separation or interference protection requirement for WTPT with respect to WFBC-FM.

SEARCH PARAMETERS

FM Database Date: 080118

Channel: 227C 93.3 MHz
 Latitude: 35 10 11
 Longitude: 82 17 28
 Safety Zone: 32 km
 Job Title: WTPT 227C FOREST CITY
 Page 1

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
W224BN LIC	HICKORY NC	BLFT-070913ACQ	224D 92.7	0.038 88.0	35-45-10 081-16-56	54.4	112.12 0.00	0 TRANS
W225AZ CP	HENDERSONVILLE NC	BNPFT-030829AYN	225D 92.9	0.010 348.0	35-18-34 082-31-10	306.9	25.93 0.00	0 TRANS
WSEQ-LP LIC	HUDSON NC	BLL-050603AAW	225L1 92.9	0.100 28.9	35-49-15 081-27-02	46.2	105.05 12.05	93 CLEAR
WZLA-FM LIC	ABBEVILLE SC	BLH-930615KA	225A 92.9	6.000 74.0	34-11-13 082-19-28	181.6 SS	109.06 14.06	95 CLEAR
WNPC-FM LIC	NEWPORT TN	BLH-930218KC	225A 92.9	3.100 140.0	35-59-52 083-13-14	317.9	124.65 29.65	95 CLEAR
WNPC-FM CP	NEWPORT TN	BPH-060321AEU	225C3 92.9	25.000 94.8	36-01-19 083-01-58	324.9	116.01 20.01	96 CLEAR
WGAC-FM LIC	WARRENTON GA	BLH-970811KB	226A 93.1	4.100 122.0	33-29-59 082-37-09	189.3	187.69 22.69	165 CLEAR
WPAW LIC	WINSTON-SALEM NC	BMLH-030303ABL	226C 93.1	100.000 335.0	36-16-33 079-56-26	59.2	245.55 4.55	241 CLOSE
WZMJaux LIC	BATESBURG SC	BXLH-070111ABJ	226A 93.1	2.100 163.0	33-54-02 081-24-25	149.9	162.51 0.00	0 AUX
WZMJ LIC	BATESBURG SC	BMLH-061128ADL	226A 93.1	2.100 171.0	33-54-02 081-24-25	149.9	162.51 -2.49	165 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 142 KM								
WRHJ-LP LIC	ROCK HILL SC	BLL-050415AAQ	226L1 93.1	0.035 50.0	34-54-23 080-58-45	103.4	123.23 3.23	120 CLOSE
WMYU LIC	KARNS TN	BLH-901218KA	226A 93.1	2.400 156.0	35-57-46 084-01-23	299.9	179.99 14.99	165 CLEAR
W226AW LIC	PINEY GROVE TN	BLFT-070829ACQ	226D 93.1	0.038 80.0	36-25-14 082-28-34	353.2	139.79 0.00	0 TRANS
NEW CP	WADLEY GA	BNPH-070501AGR	227A 93.3	6.000 91.0	32-50-55 082-24-10	182.3	257.66 31.66	226 CLEAR

=====

SEARCH PARAMETERS FM Database Date: 080118

Channel: 227C 93.3 MHz Page 2

Latitude: 35 10 11

Longitude: 82 17 28

Safety Zone: 32 km

Job Title: WTPT 227C FOREST CITY

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
WTPT	FOREST CITY		227C	100.000 DA	35-10-11	0.0	0.00	290
CP	NC	BPH-051031ABX	93.3	598.0	082-17-28	SS	-290.00	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 270 KM								
WTPT	FOREST CITY		227C	93.000	35-16-19	24.8	12.50	290
LIC	NC	BMLH-950626KB	93.3	619.0	082-14-00		-277.50	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 270 KM								
WGR-FM	SALISBURY		227D	0.010	35-40-03	70.9	174.35	0
LIC	NC	BLED-961216KC	93.3	55.0	080-28-13		0.00	CLS=D
W227BI	SUMTER		227D	0.250	33-54-52	126.8	230.20	0
LIC	SC	BLFT-070605ACE	93.3	180.0	080-17-39		0.00	TRANS
W227BC	WYTHEVILLE		227D	0.010	36-57-58	28.2	227.17	0
CP	VA	BNPFT-030819AAE	93.3	148.0	081-04-53		0.00	TRANS
W226AU	ELBERTON		228D	0.250	33-59-22	198.7	138.19	0
CP	GA	BPFT-071116AET	93.5	116.0	082-46-23		0.00	TRANS
NEW-T	CHARLOTTE		228D	0.028	35-14-04	86.5	132.85	0
APP	NC	BNPFT-030317LUZ	93.5	66.0	080-50-04		0.00	TRANS
WYFQ-FM	WADESBORO		228C3	8.700	35-02-57	93.7	181.06	176
LIC	NC	BLED-951010KE	93.5	169.0	080-18-38	SS	5.06	CLOSE
WARQ	COLUMBIA		228A	2.800	34-00-04	138.1	173.47	165
LIC	SC	BLH-930409KD	93.5	135.0	081-02-05		8.47	CLOSE
WKZX-FM	LENOIR CITY		228A	2.000	35-42-38	289.9	181.65	165
LIC	TN	BLH-010314AAE	93.5	176.0	084-10-46	SS	16.65	CLEAR
WAXM	BIG STONE GAP		228C2	2.450	36-54-50	344.6	201.02	188
LIC	VA	BLH-911016KB	93.5	574.0	082-53-40		13.02	CLEAR
WFBC-FM	GREENVILLE		229C	100.000	35-06-43	257.5	29.46	105
LIC	SC	BLH-021022AAJ	93.7	552.0	082-36-24		-75.54	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 99 KM								
WYLI-LP	LAKE WYLIE		229L1	0.100	35-06-04	93.5	112.71	93
LIC	SC	BLL-040416ABN	93.7	-2.7	081-03-26		19.71	CLEAR

SEARCH PARAMETERS

FM Database Date: 080118

Channel: 227C 93.3 MHz Page 3
 Latitude: 35 10 11
 Longitude: 82 17 28
 Safety Zone: 32 km
 Job Title: WTPT 227C FOREST CITY

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
W229BA LIC	GREENEVILLE TN	BLFT-060615ABL	229D 93.7	0.010 187.0	36-10-12 082-49-55	336.4	121.30 0.00	0 TRANS
W230AJ LIC	CHARLOTTE NC	BLFT-961202TF	230D 93.9	0.055 70.0	35-16-02 080-54-12	84.7	126.82 0.00	0 TRANS
WYLI-LP APP	LAKE WYLIE SC	BPL-060912AAK	230L1 93.9	0.003 191.0	35-06-04 081-03-26	93.5	112.71 19.71	93 CLEAR
NEW APP	CANDLER NC	BNPL-010615BDV	280L1 103.9	0.000 0.0	35-34-22 082-39-51	323.1	56.12 28.12	28 CLEAR
WOLI-FM LIC	EASLEY SC	BLH-860613KC	280A 103.9	6.000 100.0	34-50-21 082-31-37	210.4	42.52 13.52	29 CLEAR
NEW-T APP	FLAT ROCK NC	BNPFT-030317JAL	281D 104.1	0.010 DA 407.0	35-14-34 082-26-08	301.8	15.45 0.00	0 TRANS
WHRZ-LP LIC	SPARTANBURG SC	BLL-041118ACM	281L1 104.1	0.047 43.5	34-57-01 081-55-39	126.3	41.15 13.15	28 CLEAR

iiii END OF FM SPACING STUDY FOR CHANNEL 227 iiii

