

October 2005
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. 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: 051017

Channel: 227C 93.3 MHz
 Latitude: 35 10 11
 Longitude: 82 17 28
 Safety Zone: 32 km
 Job Title: WTPT AT HOGBACK MOUNTAIN

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
W224BN	HICKORY		224D	0.019	35-43-44	54.9	109.07	0
CP MOD	NC	BMPFT-041227AAL	92.7	91.0	081-18-11		0.00	TRANS
W225AZ	HENDERSONVILLE		225D	0.010	35-18-34	306.9	25.93	0
CP	NC	BNPFT-030829AYN	92.9	348.0	082-31-10		0.00	TRANS
WSEQ-LP	HUDSON		225L1	0.100	35-49-15	46.2	105.05	0
LIC	NC	BLL-050603AAW	92.9	28.9	081-27-02		0.00	LPFM
WZLA-FM	ABBEVILLE		225A	6.000	34-11-13	181.6	109.06	95
LIC	SC	BLH-930615KA	92.9	74.0	082-19-28	SS	14.06	CLEAR
WNPC-FM	NEWPORT		225A	3.100	35-59-52	317.9	124.65	95
LIC	TN	BLH-930218KC	92.9	140.0	083-13-14		29.65	CLEAR
W226AU	ELBERTON		226D	0.010	34-06-45	205.8	130.20	0
CP	GA	BNPFT-030814AJD	93.1	166.0	082-54-28		0.00	TRANS
WGAC-FM	WARRENTON		226A	4.100	33-29-59	189.3	187.69	165
LIC	GA	BLH-970811KB	93.1	122.0	082-37-09		22.69	CLEAR
WMQX-FM	WINSTON-SALEM		226C	100.000	36-16-33	59.2	245.55	241
LIC	NC	BMLH-030303ABL	93.1	335.0	079-56-26		4.55	CLOSE
WZMJ	BATESBURG		226A	2.100	33-54-02	149.9	162.51	165
LIC	SC	BMLH-031231AAY	93.1	171.0	081-24-25		-2.49	SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 142 KM								
WZMJaux	BATESBURG		226A	2.100	33-54-02	149.9	162.51	0
CP	SC	BXPB-031014AMF	93.1	163.0	081-24-25		0.00	AUX
WRHJ-LP	ROCK HILL		226L1	0.035	34-54-23	103.4	123.23	0
LIC	SC	BLL-050415AAQ	93.1	50.0	080-58-45		0.00	LPFM
WMYU	KARNS		226A	2.400	35-57-46	299.9	179.99	165
LIC	TN	BLH-901218KA	93.1	156.0	084-01-23		14.99	CLEAR
W226AW	PINEY GROVE		226D	0.010	36-26-30	353.8	141.96	0
CP	TN	BNPFT-030826AOM	93.1	104.0	082-27-42		0.00	TRANS
VAC	WADLEY		227A	0.000	32-52-00	182.4	255.67	226
	GA	RM-10195	93.3	0.0	082-24-15		29.67	CLEAR

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WTPT LIC	FOREST CITY NC	BMLH-950626KB	227C 93.3	93.000 619.0	35-16-19 082-14-00	24.8	12.50 -277.50	290 SHORT
WOCR-FM LIC	SALISBURY NC	BLED-961216KC	227D 93.3	0.010 55.0	35-40-03 080-28-13	70.9	174.35 0.00	0 CLS=D
W227BP CP	SOUTHERN PINES NC	BNPFT-030827AMN	227D 93.3	0.010 152.0	35-09-04 079-28-40	89.7	256.34 0.00	0 TRANS
W227BI CP	SUMTER SC	BNPFT-030828AGI	227D 93.3	0.250 188.0	33-54-52 080-17-39	126.8	230.20 0.00	0 TRANS
W227BC CP	WYTHEVILLE VA	BNPFT-030819AAE	227D 93.3	0.010 148.0	36-57-58 081-04-53	28.2	227.17 0.00	0 TRANS
NEW-T APP	CHARLOTTE NC	BNPFT-030317LUZ	228D 93.5	0.028 66.0	35-14-04 080-50-04	86.5	132.85 0.00	0 TRANS
WYFQ-FM LIC	WADESBORO NC	BLED-951010KE	228C3 93.5	8.700 169.0	35-02-57 080-18-38	93.7 SS	181.06 5.06	176 CLOSE
WARQ LIC	COLUMBIA SC	BLH-930409KD	228A 93.5	2.800 135.0	34-00-04 081-02-05	138.1	173.47 8.47	165 CLOSE
WKZX-FM LIC	LENOIR CITY TN	BLH-010314AAE	228A 93.5	2.000 176.0	35-42-38 084-10-46	289.9 SS	181.65 16.65	165 CLEAR
WAXM LIC	BIG STONE GAP VA	BLH-911016KB	228C2 93.5	2.450 574.0	36-54-50 082-53-40	344.6	201.02 13.02	188 CLEAR
WFBC-FM LIC	GREENVILLE SC	BLH-021022AAJ	229C 93.7	100.000 552.0	35-06-43 082-36-24	257.5	29.46 -75.54	105 SHORT
	NOTE: GRANDFATHERED "PRE 1964" SHORT-SPACING							
WYLI-LP LIC	LAKE WYLIE SC	BLL-040416ABN	229L1 93.7	0.100 -2.7	35-06-04 081-03-26	93.5	112.71 0.00	0 LPFM
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
W230BA CP	GREENEVILLE TN	BNPFT-030825AMA	230D 93.9	0.013 148.0	36-06-20 082-52-58	333.0	116.84 0.00	0 TRANS

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WGNW-LP CP	CANDLER NC	BNPL-010614ACY	280L1 103.9	0.100 -56.7	35-32-04 082-41-35	318.2	54.52 0.00	0 LPFM
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 0.00	0 LPFM

44444 END OF FM SPACING STUDY FOR CHANNEL 227 44444

