

CONTOUR OVERLAP STUDY
(Page 1 of 3)
Positive Alternative Radio, Inc.
Strasburg, VA

Attached is a map that shows the service and interference contours for the proposed facilities in relation to those of all other domestic stations, both operating and proposed, on Channels 215 through 220 that require protection consideration. All contours were projected using the notified facilities for each station from the FCC's Consolidated Database System ("CDBS") and terrain data extracted from the NGDC 30 second terrain database. As shown in this figure, the proposed facilities will not cause or receive any prohibited contour overlap with any other station that requires protection consideration.

Also attached is a table that shows the actual and required separations between the proposed facilities and all stations and allotments on Channels 221, 271 and 272. As shown in this table, the proposed facilities have adequate separation from all other operating or proposed stations or allotments requiring consideration.

The protection standards with respect to TV stations operating on Channel 6 are outlined in Section 73.525 of the FCC Rules. This rule section states that stations operating on Channel 218 are required to give protection consideration to all Channel 6 TV stations located within 166 kilometers of their transmitter sites. There are no affected Channel 6 facilities within this distance of the proposed facilities.

Legend

- 1 - PROPOSED - STRASBURG, VA (218A)
- 1A - PROPOSED 100 dBu
- 1B - PROPOSED 60 dBu
- 1C - PROPOSED 54 dBu
- 1D - PROPOSED 40 dBu
- 2 - WTRM - WINCHESTER, VA (216A)
- 2A - WTRM 100 dBu
- 2B - WTRM 60 dBu
- 3 - WARN - CULPEPER, VA (217B)
- 3A - WARN 60 dBu
- 3B - WARN 54 dBu
- 4 - WBJC - BALTIMORE, MD (218B)
- 4A - WBJC 60 dBu
- 4B - WBJC 40 dBu
- 5 - WZXH - HAGERSTOWN, MD (219A)
- 5A - WZXH 60 dBu
- 5B - WZXH 54 dBu
- 6 - WEMC - HARRISONBURG, VA (219A)
- 6A - WEMC 60 dBu
- 6B - WEMC 54 dBu
- 7 - WFWM - FROSTBURG, VA (220B1)
- 7A - WFWM 100 dBu
- 7B - WFWM 60 dBu

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Positive Alternative Radio, Inc.
Strasburg, VA

FM ALLOCATION STUDY - CHANNEL 218A (91.5 MHz) - STRASBURG, VA

POSITIVE ALTERNATIVE RADIO, INC.
STRASBURG, VA

STUDY COORDINATES: 38/57/37 78/19/52

STATION	LOCATION	CHANNEL	CLASS	SPACING (km)	REQUIRED SPACING*	NOTES
WIKG	MERCERSBURG, PA	221	A	104.65	31.0	
WRXL	RICHMOND, VA	271	B	165.54	15.0	
WZGN	CROZET, VA	272	A	104.02	10.0	
WMMJ	BETHESDA, MD	272	A	107.43	10.0	

* Required Spacing Per Section 73.207 of The FCC Rules

Notes:

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| 1 - Applied For Under Section 73.215 | 7 - Pending Application |
| 2 - Construction Permit | 8 - Petition For Reconsideration |
| 3 - Channel Deletion Proposed | 9 - Proposed Rulemaking |
| 4 - Move From This Channel Ordered | 10 - Rulemaking Petition |
| 5 - Move to This Channel Ordered | 11 - Short-Spaced |
| 6 - One Step Reference Site | 12 - Vacant Allotment |