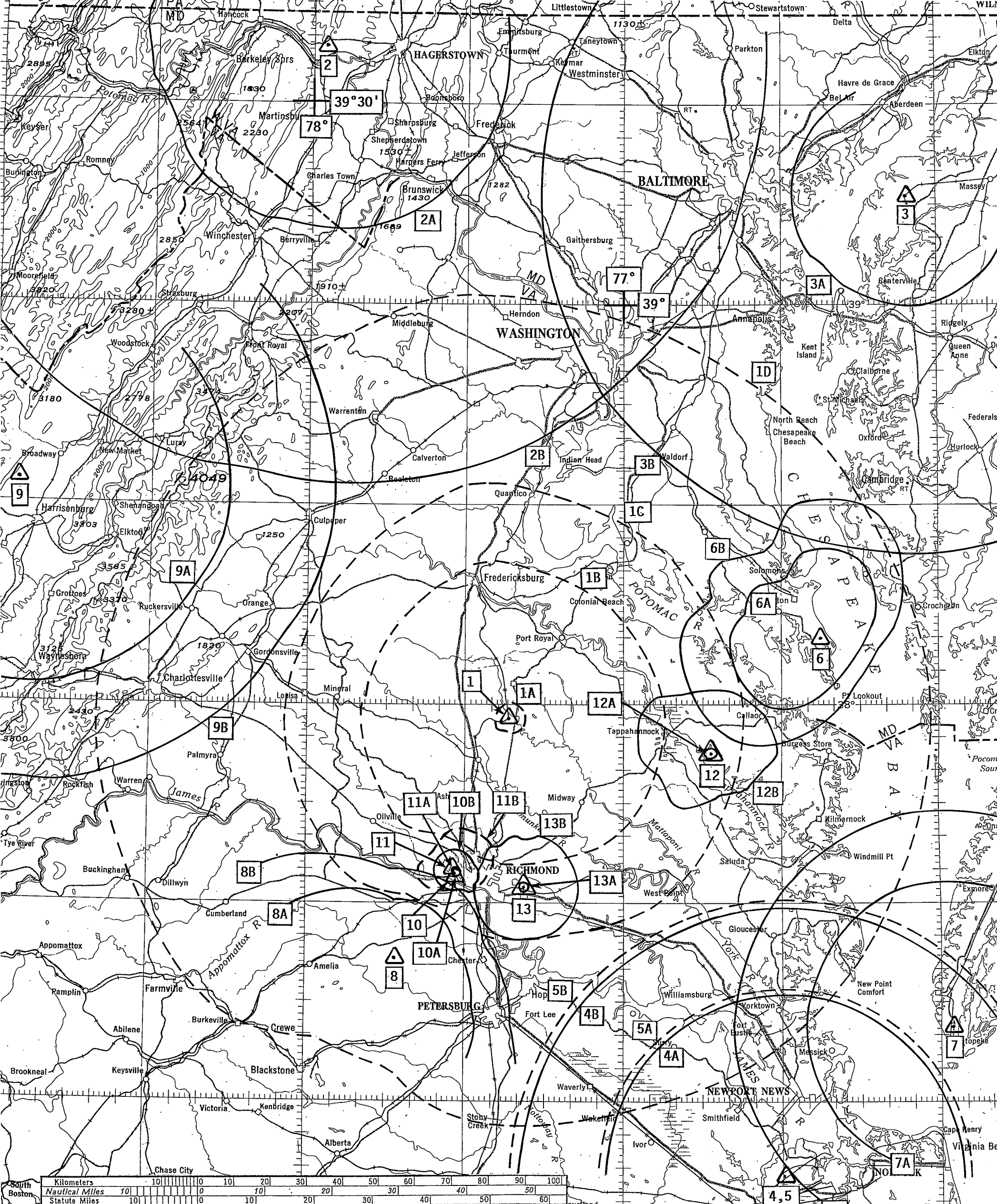


EXHIBIT 16
(Page1 of 3)

CONTOUR OVERLAP STUDY
Positive Alternative Radio, INC.
Fredericksburg, VA

Figure 16.0 shows the service and interference contours for the proposed WJYJ facilities in relation to those of all other stations, both operating and proposed, on Channels 210 through 216 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 WJYJ facilities will not cause or receive any prohibited contour overlap with any other station that requires protection consideration.

Table 16.1 shows the actual and required separations between the proposed WJYJ facilities and all stations and allotments operating on Channels 266 and 267. As shown in this table, the proposed WJYJ facilities fully comply with all applicable spacing requirements.



- LEGEND:**
- | | |
|--|--|
| 1 - PROPOSED WJYJ - FREDERICKSBURG, VA (213B) | 7A - WZLV 60 dBu |
| 1A - WJYJ PROPOSED 100 dBu | 7B - WZLV 54 dBu |
| 1B - WJYJ PROPOSED 60 dBu | 8 - WVRA (CP) - AMELIA COURT HOUSE, VA (214B1) |
| 1C - WJYJ PROPOSED 54 dBu | 8A - WVRA (CP) 60 dBu |
| 1D - WJYJ PROPOSED 40 dBu | 8B - WVRA (CP) 54 dBu |
| 2 - WCRH - WILLIAMSPORT, MD (213B) | 9 - WMRA - HARRISONBURG, VA (214B) |
| 2A - WCRH 60 dBu | 9A - WMRA 60 dBu |
| 2B - WCRH 40 dBu | 9B - WMRA 54 dBu |
| 3 - WKHS - WORTON, MD (213B1) | 10 - WDCE - RICHMOND, VA (211A) |
| 3A - WKHS 60 dBu | 10A - WDCE 100 dBu |
| 3B - WKHS 40 dBu | 10B - WDCE 60 dBu |
| 4 - WHRO-FM - NORFOLK, VA (212B) | 11 - WDCE (CP) - RICHMOND, VA (211A) |
| 4A - WHRO-FM 60 dBu | 11A - WDCE (CP) 100 dBu |
| 4B - WHRO-FM 54 dBu | 11B - WDCE (CP) 60 dBu |
| 5 - WHRO-FM (APP) - NORFOLK, VA (212B) | 12 - BMPED-20100427AAI - TAPPAHANNOCK, VA (210A) |
| 5A - WHRO-FM (APP) 60 dBu | 12A - BMPED-20100427AAI 100 dBu |
| 5B - WHRO-FM (APP) 54 dBu | 12B - BMPED-20100427AAI 60 dBu |
| 6 - BNPED-20071015ADL - CALIFORNIA, MD (212B1) | 13 - WHCE - HIGHLAND SPRINGS, VA (216A) |
| 6A - BNPED-20071015ADL 60 dBu | 13A - WHCE 100 dBu |
| 6B - BNPED-20071015ADL 54 dBu | 13B - WHCE 60 dBu |
| 7 - WZLV - CAPE CHARLES, VA (214B) | |

FIG. 16.0
CONTOUR OVERLAP STUDY
Positive Alternative Radio, Inc.
Fredericksburg, VA

CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS RD., BOX 807
BATH, OHIO 44210-0807
330/659-4440

TABLE 16.1

FM ALLOCATION STUDY - CHANNEL 213B (90.5 MHz) - FREDERICKSBURG, VA

 POSITIVE ALTERNATIVE RADIO, INC.
 FREDERICKSBURG, VA

STUDY COORDINATES: 37/57/56 77/22/19

| STATION ----- | LOCATION ----- | CHANNEL ----- | CLASS ----- | SPACING (km) ----- | REQUIRED SPACING* (km) ----- | NOTES ----- |
|------------------|-------------------|------------------|----------------|--------------------------|---------------------------------------|----------------|
| ALLOTMENT | CHESTER, VA | 266 | A | 64.87 | 15.0 | 12 |
| WWDC | WASHINGTON, DC | 266 | B | 118.03 | 20.0 | |
| WXJK | FARMVILLE, VA | 267 | A | 114.69 | 15.0 | |

* Required Spacing Per Section 73.207 of The FCC Rules

Notes:

- | | |
|--------------------------------------|----------------------------------|
| 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 |