

Interference Study

Channel 289 (105.7 MHz Class D) 30 watts (Directional)  
 Middletown, NY at 41-36-46.5 N, 74-25-29.9 W.

| CALL    | CITY           | ST | CHN | CL | DIST   | BRNG  | CLEARANCE     |
|---------|----------------|----|-----|----|--------|-------|---------------|
| W289BE  | MIDDLETOWN     | NY | 289 | D  | 17.61  | 178.2 | -21.86 dB (1) |
| WPDA    | JEFFERSONVILLE | NY | 291 | A  | 35.96  | 309.0 | 1.79 dB       |
| NEW     | BEACON         | NY | 290 | D  | 42.32  | 109.0 | 11.67 dB      |
| W235AW  | ROCK HILL      | NY | 235 | D  | 12.81  | 273.1 | 12.8 dB       |
| WWPR-FM | NEW YORK       | NY | 286 | B  | 102.01 | 158.8 | 15.85 dB      |
| WWPR-FM | NEW YORK       | NY | 286 | B  | 102.01 | 158.8 | 15.50 dB      |
| WYCY    | HAWLEY         | PA | 287 | A  | 62.92  | 266.8 | 15.40 dB      |
| WWPR-FM | NEW YORK       | NY | 286 | B  | 102.84 | 158.9 | 15.54 dB      |
| W235BI  | MIDDLETOWN     | NY | 235 | D  | 17.61  | 178.2 | 17.6 dB       |
| WDBY    | PATTERSON      | NY | 288 | A  | 66.67  | 98.5  | 17.08 dB      |
| WCAA    | NEWARK         | NJ | 290 | B1 | 102.84 | 158.9 | 19.51 dB      |
| NEW     | BEDFORD HILLS  | NY | 289 | D  | 76.51  | 126.8 | 19.23 dB      |

(1) Presently Licensed Facility