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Federal Communications Commission  
Media Bureau, Video Division  
445 12<sup>th</sup> St. S.W.  
Washington, D.C. 20554

In evaluating the proposed facility change for K44AB, an evaluation of possible interference according to FCC rules was conducted.

## PROPOSED STATION EVALUATION TO POSSIBLE INTERFERENCE CRITERIA

Proposed facility does not interfere with FCC Monitoring Stations

Proposed facility does not interfere with West Virginia quite zone

Proposed facility does not interfere with Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

There are spacing and/or contour violations with full service, digital, Class A, and Low Power TV stations.

An evaluation according to OET-69 is presented to support this proposed facility change. In evaluating the proposed facility change for K44AB, an outgoing interference study was executed using the OET-69 Longley Rice Methodology using a signal resolution of 1 km and a spacing increment of 0.1 km with an ERP of 30 kW. The CDBS database of 3/10/2006 was used for this analysis. The following stations were considered in the study:

| Call Sign      | FCC File Number   | City        | State | Distance | Bearing |
|----------------|-------------------|-------------|-------|----------|---------|
| AP336 (30-)    | BPET19960508KF    | Davenport   | IA    | 133.5    | 40.0    |
| AP510 (30-)    | BPCT19961001KU    | Davenport   | IA    | 143.0    | 34.0    |
| AP893 (30-)    | BPET19960710LA    | Davenport   | IA    | 148.3    | 31.4    |
| JE0415.A (43+) | BPTTLJE0415EE     | Kirkville   | MO    | 55.9     | 248.6   |
| K44FK (44-)    | BLTT19990601JD    | Waterloo    | IA    | 240.1    | 340.6   |
| K46IH.C (46+)  | BNPTTL20000828BGM | Keokuk      | IA    | 4.8      | 142.4   |
| K61HD.C (44-)  | BPTT20030616AAT   | Davenport   | IA    | 148.5    | 31.5    |
| KIIN-D.C (45)  | BPEDT20000406AAQ  | Iowa City   | IA    | 145.5    | 2.0     |
| KYTV-D (44)    | BLCDT20020213AAA  | Springfield | MO    | 383.3    | 200.9   |
| NEW.A (43-)    | BNPTTL20000831ASR | Quincy      | IL    | 49.2     | 172.5   |
| NEW.A (30Z)    | BNPTTL20000831AVK | Quincy      | IL    | 49.2     | 172.5   |
| W45BM (45Z)    | BLTTL20001218ABV  | Quincy      | IL    | 49.1     | 172.8   |
| W46DP.C (46-)  | BNPTTL20000831AST | Quincy      | IL    | 49.2     | 172.4   |
| W50BY.C (51+)  | BPTT20030617ABG   | Galesburg   | IL    | 107.3    | 56.3    |
| WCRD-L (44+)   | BLTTL20050228ACY  | Carthage    | IL    | 255.0    | 45.6    |
| WCRD-L.C (44+) | BPTTL20050627ACM  | Winnebago   | IL    | 280.6    | 41.0    |
| WRSP-D (44)    | BLCDT20050317ADQ  | Springfield | IL    | 180.2    | 111.5   |
| WSNSTV (44Z)   | BLCT20000110AAU   | Chicago     | IL    | 355.8    | 61.5    |

Of the considered stations, the following stations showed possible interference:

| <u>Call Sign</u> | <u>FCC File Number</u> |
|------------------|------------------------|
| WRSP-D (44)      | BLCDT20050317ADQ       |

Each of the above stations was evaluated for incoming interference using the OET-69 Longley Rice methodology. In each case, there was zero percent (when rounded to the nearest percent) interference present. The following table identifies the actual percentage interference from the incoming interference analyses.

| <u>Call Sign</u> | <u>FCC File Number</u> | <u>Percentage Interference</u> |
|------------------|------------------------|--------------------------------|
| WRSP-D (44)      | BLCDT20050317ADQ       | 0.2 %                          |

Should you have any questions concerning this analysis, please contact me and I will be happy to help.

Sincerely,

*Greg Best*  
President