

WOI-DT, Ames, Iowa – Signal Strength Measurements

| LOCATION | SIGNAL STRENGTH OF VHF CHANNEL 5* | | | |
|---|--------------------------------------|---------|-------------------------------------|---------|
| | Before ERP Increase (dB above noise) | | After ERP Increase (dB above noise) | |
| | Rabbit | VHF/UHF | Rabbit | VHF/UHF |
| WOI-DT Parking Lot, West Des Moines, IA | 10 | 25 | 20 | 27 |
| 109th and Clark , Clive, IA | 20 | 30 | 23 | 38 |
| 2nd and 5th Street, Altoona, IA | 12 | 23 | 24 | 34 |
| Grain Street and Main, Bondurant, IA | 25 | 33 | 33 | 40 |
| 4011 Toronto Street, Ames, IA | 12 | 14 | 24 | 31 |
| 2nd and Market Street, Madrid, IA | 25 | 33 | 30 | 38 |

*Measured by Spectrum Analyzer