

MB Docket 88-140
Station KWSE-DT • Williston, North Dakota
Rulemaking Petition to Change From DTV Channel 51 to DTV Channel 11

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained by Prairie Public Broadcasting, Inc. ("Prairie"), licensee of Station KWSE-DT, Williston, North Dakota, Facility ID No. 53318, to prepare this engineering exhibit in support of additional comments to MB Docket 08-140. That Rulemaking, instituted at Prairie's request, proposes to change the KWSE-DT post-transition channel from D51 to D11. A similar channel change rulemaking, MB Docket 08-113, now proposes to change the post-transition channel of Station KXGN-DT, Glendive, Montana, from D10 to D05. The elimination of this adjacent-channel allotment allows KWSE-DT to propose revised and high-power facilities for its D11 operation.

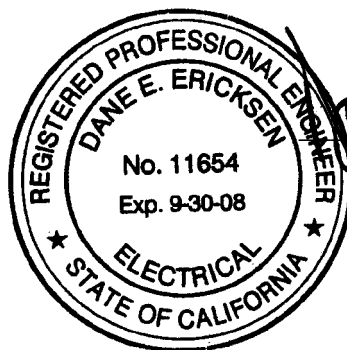
Proposed Facilities

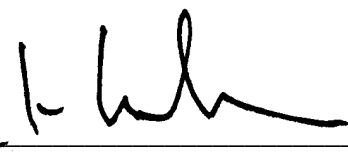
As before, it is proposed to operate from the existing KWSE site. The geographic coordinates of the proposed allotment would be 48° 08' 30" N, 103° 53' 34" W (NAD27), with a center-of-radiation height of 239.3 meters AGL, 939.4 meters AMSL, and 278.0 meters HAAT. Omnidirectional operation with an effective radiated power of 84.9 kW is proposed. This operation will not cause more than 0.5% "*de minimus*" interference to any other station, assuming that the post-transition operation of KXGN-DT moves from D10 to D05.

Summary

It is requested that the KWSE-DT as D11 allotment be modified to a power of 84.9 kW ERP omni at 939.4 meters AMSL. Doing so will allow KWSE-DT to better serve Williston and surrounding communities, while not causing impermissible interference to any other station.

August 15, 2008




Dane E. Ericksen, P.E.

