

ENGINEERING STATEMENT
RE PETITION FOR RECONSIDERATION
OF THE SEVENTH REPORT AND ORDER
MB DOCKET NO. 87-268
ON BEHALF OF
RED RIVER BROADCAST CO., LLC
KNRR-DT, PEMBINA, NORTH DAKOTA
CH. 12 4.44 KW MAX DA 427 METERS HAAT

OCTOBER 2007

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS
RADIO AND TELEVISION
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

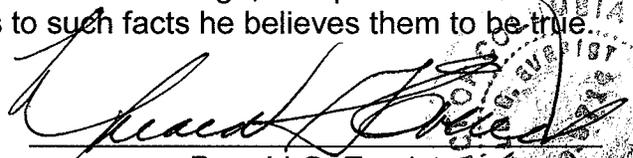
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President, Secretary and Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

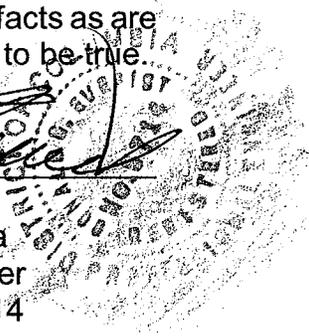
That his qualifications are a matter of record in the Federal Communications Commission;

That the attached engineering report was prepared by him or under his supervision and direction and

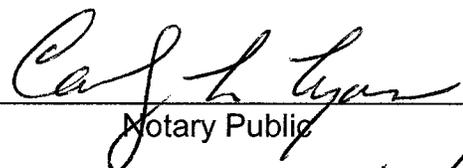
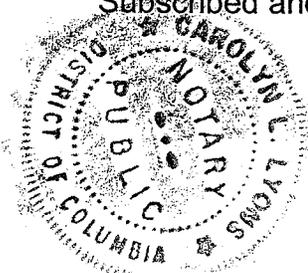
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.



Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714



Subscribed and sworn to before me this 24th day of October, 2007.



Notary Public

My Commission Expires: 2/28/2008

This engineering statement supports the Petition for Reconsideration filed on behalf of Red River Broadcast Co., LLC, licensee of KNRR(TV), Channel 12, Pembina, North Dakota to modify its facilities in the Final DTV Table of Allotments for its DTV station KNRR-DT, Pembina, North Dakota.

The proposed final DTV Table of Allotments released as Appendix B with the Seventh Report and Order and Eighth Further Notice of Proposed Rule Making¹ listed KNRR-DT on Channel 12 with 28.7 kW directional ERP and 413 meters HAAT. The requested facility in this Petition for Reconsideration for KNRR-DT on Channel 12 is with 4.44 kW directional ERP and 427 meters HAAT from the existing site.

It is proposed to use the existing Bogner directional NTSC antenna. This antenna will be fed using the existing 6-1/8" transmission line. The reuse of this existing equipment will reduce the cost of providing DT service to this community² and surrounding area.

As shown in Exhibit E-1, the proposed operation remains entirely within the KNRR-DT facility in the final DTV Table of Allotments and provides predicted 43 dBu service over the community of license.

¹“Seventh Report and Order and Eighth Further Notice of Proposed Rule Making In the Matter of Advanced Television Systems and their Impact Upon the Existing Television Broadcast Service”, MB Docket No. 87-268, Adopted August 1, 2007, Released August 6, 2007, Appendix B FCC 07-138.

²Based on 2000 Census data, Pembina has a population of 642.

The following population is predicted to be within the contour of each facility listed below:

<u>Facility</u>	<u>2000 Population</u>
KNRR-TV Licensed Grade B	32,484
KNRR-DT FCC Form 381 Certified Noise-Limited Contour (FCC File No. BPCDT-19991101AKT)	39,020 ³
KNRR-DT STA Noise Limited Contour	10,757
KNRR-DT Seventh Report and Order Noise-Limited Contour	43,970
Proposed KNRR-DT Noise-Limited Contour	29,773

Conclusion

The reduced-ERP KNRR-DT facilities requested in this Petition for Reconsideration are expected to cause less interference to potentially affected facilities in both 7th R&O and Round One databases than the KNRR-DT facilities in the final DTV Table of Allotments while providing the community and surrounding area with its only off-the-air DTV service.

³Slight differences are apparent in formerly released FCC tables showing 43,000

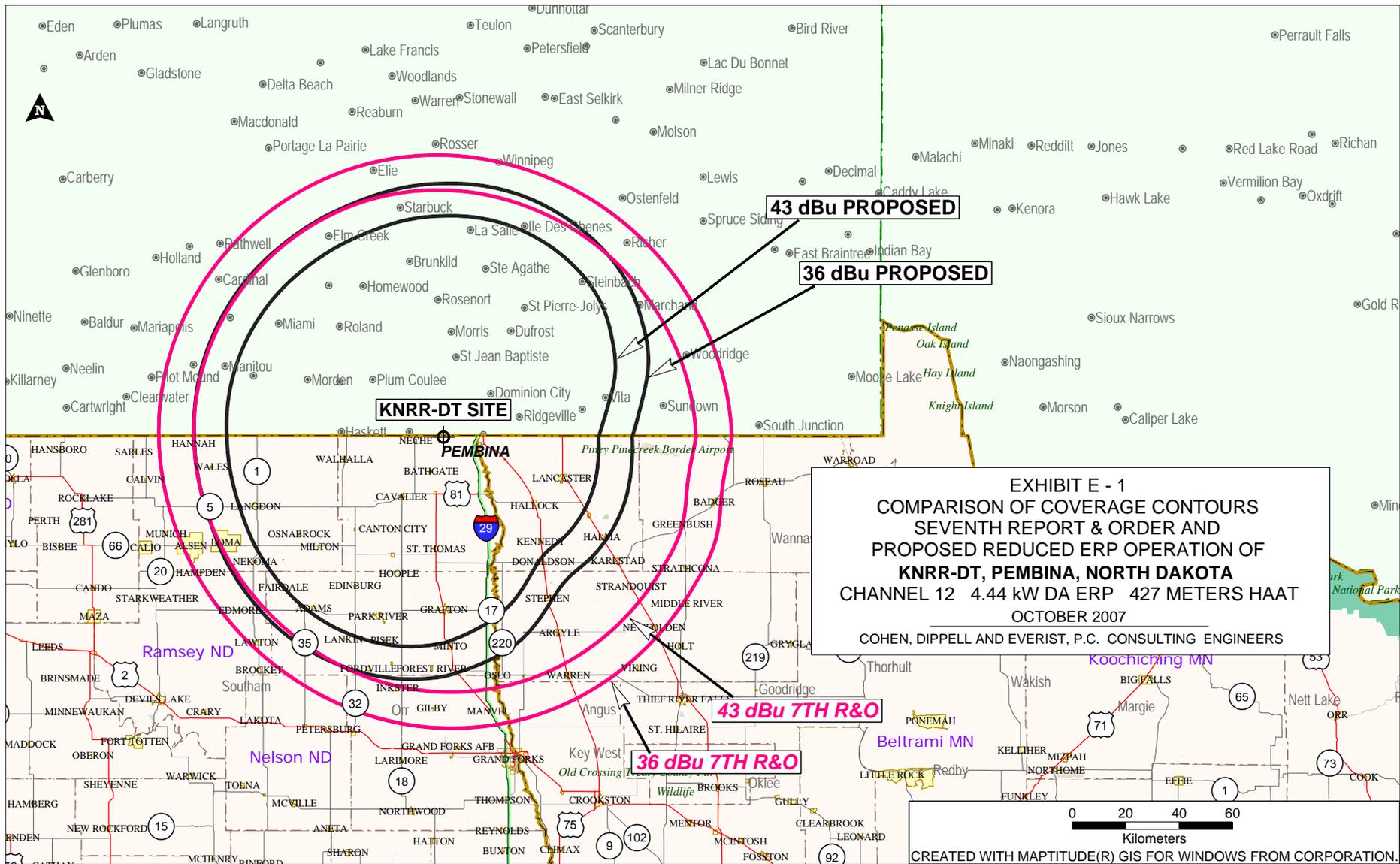


EXHIBIT E - 1
COMPARISON OF COVERAGE CONTOURS
SEVENTH REPORT & ORDER AND
PROPOSED REDUCED ERP OPERATION OF
KNRR-DT, PEMBINA, NORTH DAKOTA
CHANNEL 12 4.44 kW DA ERP 427 METERS HAAT
OCTOBER 2007
 COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS

Ramsey ND

Nelson ND

Beltrami MN

Koochiching MN

43 dBu 7TH R&O

36 dBu 7TH R&O

43 dBu PROPOSED

36 dBu PROPOSED

KNRR-DT SITE

PEMBINA

CREATED WITH MAPTITUDE(R) GIS FOR WINDOWS FROM CORPORATION.