

SUPPLEMENTAL
ENGINEERING STATEMENT
RE DTV BROADCAST ENGINEERING DATA
APPLICATION FOR MODIFICATION OF
CONSTRUCTION PERMIT
(FCC FILE NO. BMPCDT-20081208ADC)
KMID-DT, MIDLAND, TEXAS
CHANNEL 26 1000 KW ND ERP 275 METERS HAAT

JANUARY 2009

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)

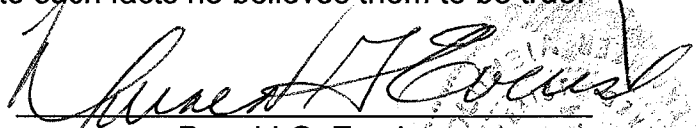
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

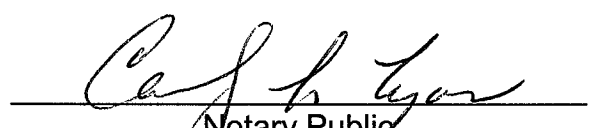
That his qualifications are a matter of record in the Federal Communications Commission;

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

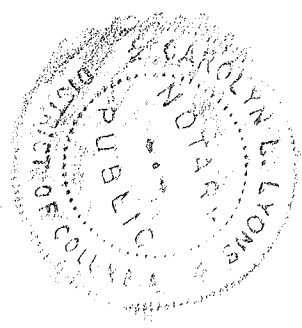
That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.


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

Subscribed and sworn to before me this 7th day of January, 2009.


Notary Public

My Commission Expires: 2/28/2013



COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

Martin R. Doczkat being duly sworn upon his oath, deposes and states that:

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

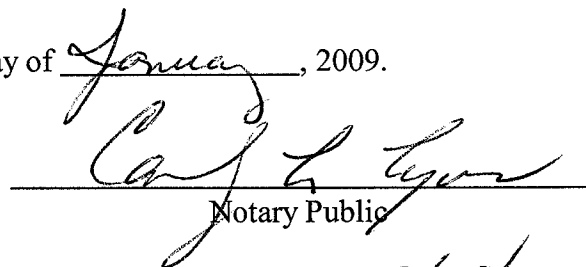
That the attached engineering report was prepared by him or under his supervision and direction and

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.



Martin R. Doczkat
District of Columbia
Professional Engineer
Registration No. PE905122

Subscribed and sworn to before me this 7th day of January, 2009.


Notary Public

My Commission Expires: 2/28/2013



This engineering statement has been prepared on behalf of Nexstar Broadcasting, Inc. (“Nexstar”), licensee of KMID(TV), Midland, Texas. The purpose of this engineering statement is to provide supplemental information requested by FCC staff of Nexstar’s pending request for modification of the outstanding construction permit (FCC File No. BMPCDT-20081208ADC) for post-transition digital television (“DTV”) facilities. This statement provides population data for the proposed operation in relation to the Final DTV allotment facility and the licensed NTSC facility.

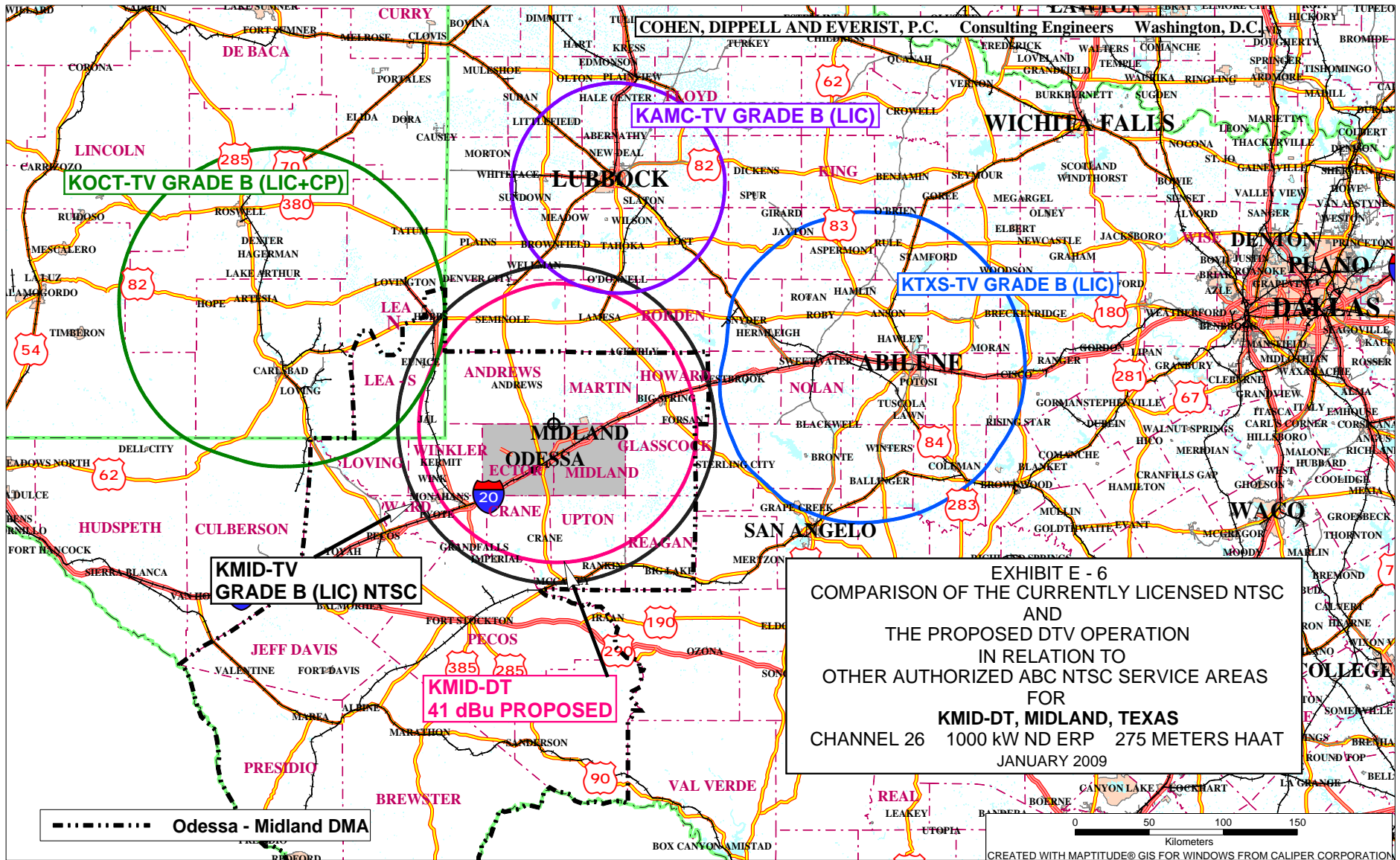
KMID(TV) is licensed to operate on NTSC television Channel 2 with a maximum visual effective radiated power (“ERP”) of 100 kW (horizontal polarization) and height above average terrain (“HAAT”) of 329.9 meters. KMID-DT has been allocated DTV Channel 26 with facilities of 1000 kW non-directional ERP at an HAAT of 323 meters in the final DTV Table of Allotments.¹ KMID-DT is authorized in its outstanding construction permit (FCC File No. BPCDT-19991029ADE) to construct its Channel 26 DTV facilities of 1000 kW non-directional ERP at an HAAT of 323 meters. KMID-DT requests in this pending application (FCC File No. BMPCDT-20081208ADC) to construct its Channel 26 DTV facilities of 1000 kW non-directional (horizontal polarization) at an HAAT of 275 meters from an existing antenna structure located approximately 1.3 km away from the allotted site at a bearing of N 346.9° E, T.

¹“In the Matter of Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service”, MM Docket 87-268, Memorandum Opinion and Order on Reconsideration of the Seventh Report and Order and Eighth Report and Order (FCC 08-72) Released March 6, 2008.

Exhibit E-4 of the complete engineering statement submitted along with the initial application (FCC File No. BMPCDT-20081208ADC) shows the proposed KMID-DT operation does not extend beyond the authorized KMID-DT construction permit service area. The proposed operation is predicted to serve 341,116 persons in an area of 28,645 square kilometers, which is approximately 98.9% of the 345,000 in an area of 32,226 square kilometers predicted to be served by the KMID-DT construction permit according to Appendix B of the Final DTV Table of Allotments.

Exhibit E-5 of this supplemental engineering statement shows the proposed KMID-DT operation in relation to the authorized KMID-DT construction permit service area and the licensed KMID(TV) Grade B service area. The proposed operation is predicted to serve approximately 95.9% of the 355,532 persons served by the licensed operation of KMID(TV) according to Table I of Station Assignment and Service Information, released by the FCC on December 21, 2004. If Grade B service from other ABC network affiliates is considered as shown in Exhibit E-6, the loss from the licensed Grade B service area due to the proposed DTV operation is further reduced, since KAMC-TV and KOCT-TV serve portions of the KMID(TV) Grade B service area to the north and west.

The proposed DTV noise-limited contour is entirely within the authorized DTV noise-limited contour and the licensed analog TV Grade B contour for KMID(TV).



13. **Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.** If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. Section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter-proponent will apply to participate in the auction of the channel allotment requested and specified in this application.

☐ Yes ☐ No ☐ N/A

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in 'good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
Signature	Date

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name Martin R. Doczkat		Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer	
Signature 		Date January 7, 2009	
Mailing Address Cohen, Dippell and Everist, P.C, 1300 L Street, NW Suite 1100			
City Washington	State or Country (if foreign address) DC	ZIP Code 20005	
Telephone Number (include area code) (202) 898-0111	E-Mail Address (if available) cde@attglobal.net		

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).