

SUPPLEMENTAL  
ENGINEERING STATEMENT TO THE PENDING  
APPLICATION FOR CONSTRUCTION PERMIT  
NEXSTAR BROADCASTING, INC.  
FCC FILE NO. BMPCDT-20081208AEN  
KARZ-DT, LITTLE ROCK, ARKANSAS  
CHANNEL 44 1000 KW DA ERP 448.4 METERS HAAT

MARCH 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 )

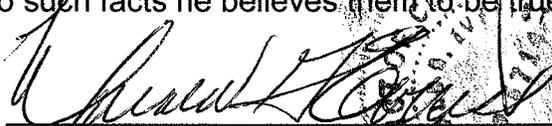
Donald G. Everist, being duly sworn upon his oath, deposes and states that:

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;

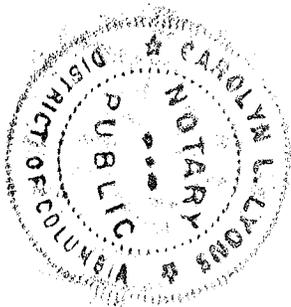
That his qualifications are a matter of record in the Federal Communications Commission;

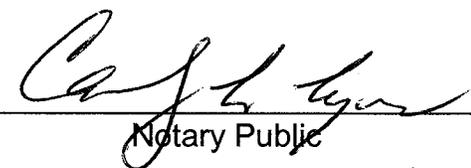
That the attached engineering report was prepared by him or under his supervision and direction and

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 26<sup>th</sup> day of March, 2009.



  
\_\_\_\_\_  
Notary Public

My Commission Expires: 2/28/2013

This supplemental engineering statement has been prepared in support of the pending application (FCC File No. BMPCDT-20081208AEN) for modification of construction permit on behalf of Nexstar Broadcasting, Inc., licensee of KARZ(TV)--formerly KWBF(TV), licensed to Little Rock, Arkansas. The purpose of this pending application is to change site in order to maximize the KARZ-DT service area in accordance with the FCC Public Notice dated May 30, 2008.<sup>1</sup>

KARZ(TV) is licensed to operate on analog television Channel 42 with a maximum visual ERP of 3390 kW non-directional and an antenna height above average terrain (“HAAT”) of 334 meters (1095.8 feet). KARZ-DT has been allocated DTV Channel 44 with facilities of 1000 kW directional ERP and 485 meters HAAT in the Final DTV Table of Allotments<sup>2</sup> and is authorized to construct post-transition facilities of 1000 kW directional ERP and 485 meters HAAT (FCC File No. BPCDT-20030418ABA).

KARZ-DT proposes to construct post-transition DTV facilities with 1000 kW directional ERP and 448.4 meters HAAT by the pending application (FCC File No. BMPCDT-20081208AEN). The purpose of this engineering statement is in response to a FCC staff member’s informal request with reference to compliance with Section 73.622(f)(5) of the FCC Rules.

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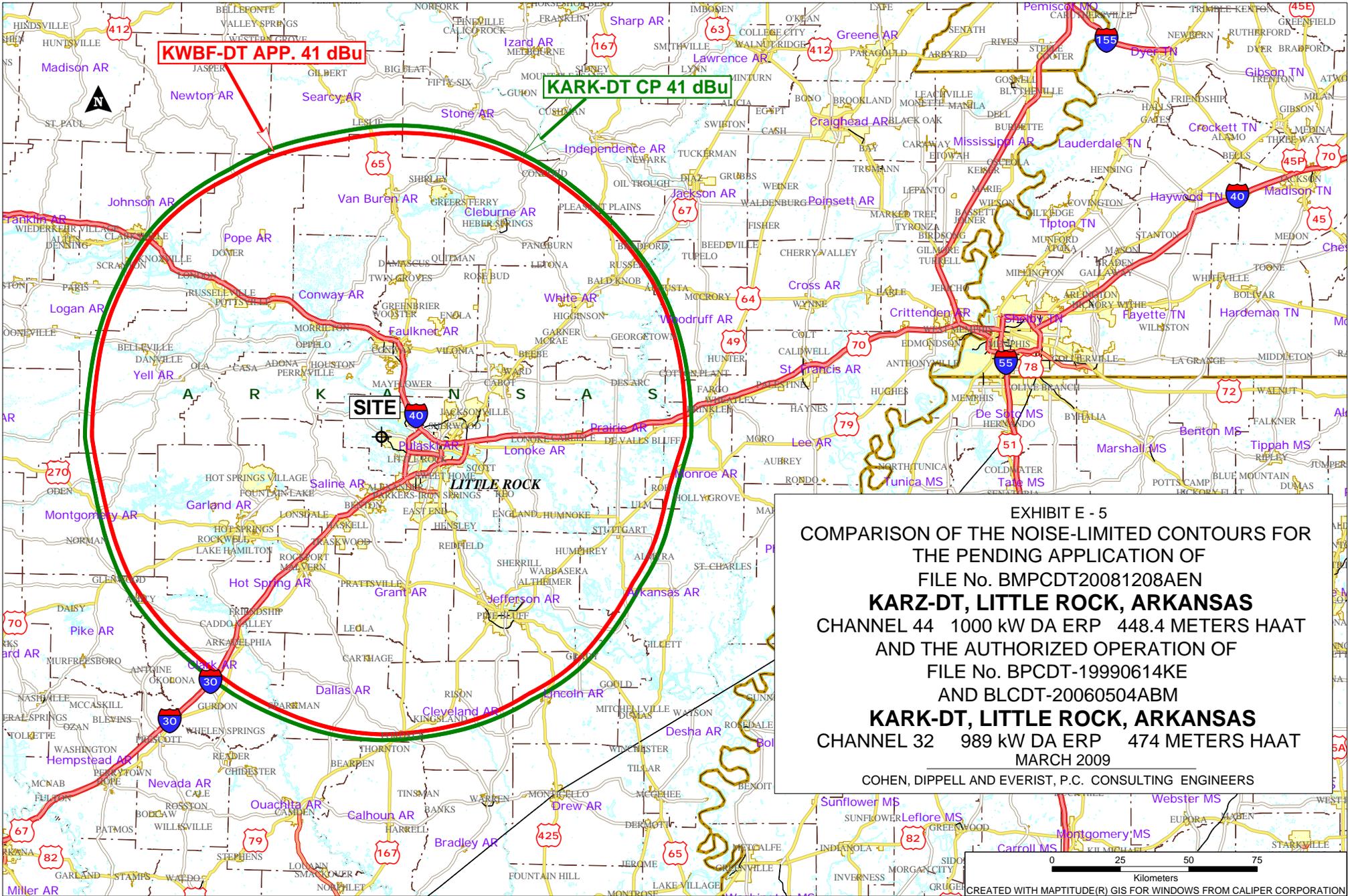
<sup>1</sup>FCC Public Notice, DA 08-1213, Released May 30, 2008, “Commission Lifts the Freeze on the Filing of Maximization Applications and Petitions for Digital Channel Substitution, Effective Immediately”.

<sup>2</sup>“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.

Section 73.622(f)(5) of the FCC Rules permits a station to increase its facilities to have a service area equal to or less than that already authorized in the market. Station KARK-DT, Channel 32, licensed to Little Rock, Arkansas, is authorized per its license application (FCC File No. BLCDDT-20060504ABM) to operate with 989 kW directional ERP and a higher height of 474 meters HAAT on the same tower. KARK-DT will have a larger authorized F(50,90) 41 dBu DTV noise-limited service area than the proposed KARZ-DT F(50,90) 41 dBu DTV noise-limited service area in the pending application. The authorized KARK-DT service area is predicted to encompass 1,094,858 persons in an area of 38,827 square kilometers and the proposed KARZ-DT service area is predicted to encompass 1,077,111 persons in an area of 37,132 square kilometers based on the contour method for predicting population within a noise-limited service area and 2000 U.S. census data. Attached is Exhibit E-5<sup>3</sup> which provides a service area comparison.

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<sup>3</sup>Exhibits E-1 through E-4 are in the submission with FCC File No. BMPCDDT-20081208AEN.



**KWBF-DT APP. 41 dBu**

**KARK-DT CP 41 dBu**

EXHIBIT E - 5  
 COMPARISON OF THE NOISE-LIMITED CONTOURS FOR  
 THE PENDING APPLICATION OF  
 FILE No. BMPCDT20081208AEN  
**KARZ-DT, LITTLE ROCK, ARKANSAS**  
 CHANNEL 44 1000 kW DA ERP 448.4 METERS HAAT  
 AND THE AUTHORIZED OPERATION OF  
 FILE No. BPCDT-19990614KE  
 AND BLCDT-20060504ABM  
**KARK-DT, LITTLE ROCK, ARKANSAS**  
 CHANNEL 32 989 kW DA ERP 474 METERS HAAT  
 MARCH 2009  
 COHEN, DIPPELL AND EVERIST, P.C. CONSULTING ENGINEERS

0 25 50 75  
 Kilometers  
 CREATED WITH MAPITUDE(R) GIS FOR WINDOWS FROM CALIPER CORPORATION