

LAW OFFICES
SMITHWICK & BELENDIUK, P.C.

5028 WISCONSIN AVENUE, N.W.

SUITE 301

WASHINGTON, D.C. 20016

TELEPHONE (202) 363-4050

FACSIMILE (202) 363-4266

GARY S. SMITHWICK
ARTHUR V. BELENDIUK

COUNSEL

DIRECT DIAL NUMBER: (202) 350-9656
E-MAIL ADDRESS: mdenbo@fccworld.com

ROBERT LEWIS THOMPSON
MARK B. DENBO

February 24, 2016

Via Electronic Mail

Mr. Hossein Hashemzadeh, Deputy Division Chief
Video Division, Media Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

**Re: KAJF-LD, Topeka, KS (Facility No. 184187)
Notification of Use of Virtual Channel 21**

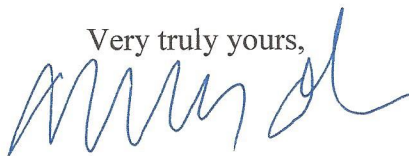
Dear Mr. Hashemzadeh:

DTV America Corporation ("DTVA"), by its attorney, hereby notifies the Commission that digital low power television station KAJF-LD, Topeka, Kansas (Facility No. 184187) presently is utilizing Channel 21 as its virtual channel.

The Commission originally assigned KAJF-LD to use Channel 16. However, DTVA has determined that utilizing Channel 16 would have led to impermissible contour overlap with co-channel and full-power television station KTAJ-TV, St. Joseph, Missouri (Facility No. 999) because KTAJ-TV is using Channel 16 as its virtual channel. The contour map, attached hereto, depicts the extent of the predicted interference. Accordingly, consistent with the rules and policies of the Commission, DTVA is permitted to utilize the RF channel assigned to KTAJ-TV (Channel 21) as the virtual channel for KAJF-LD and this letter provides notification to the Commission of such usage.

Please direct any questions regarding this matter to me.

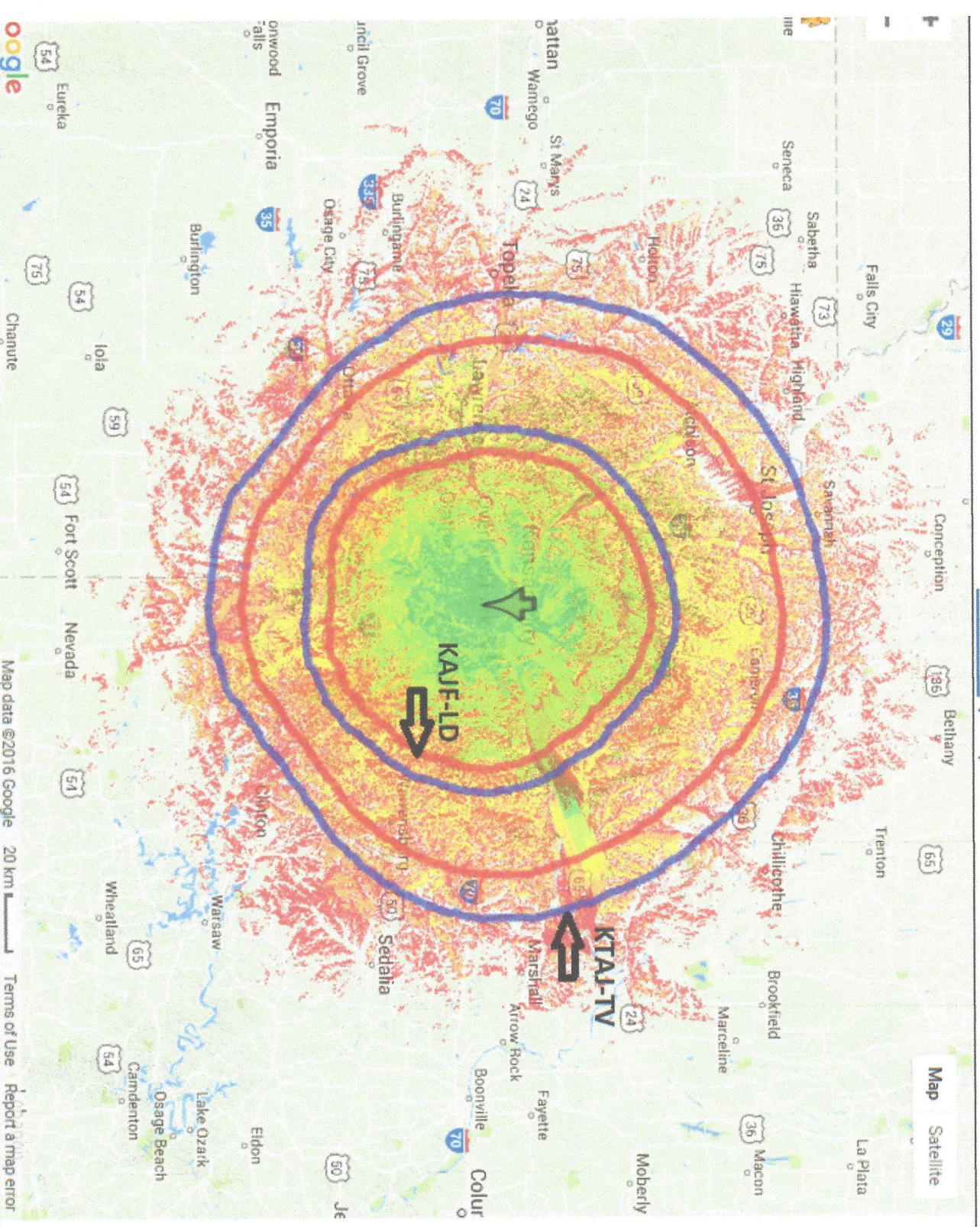
Very truly yours,



Mark B. Denbo
Counsel to DTV America Corporation

Coverage Maps

KTJA-TV (16-1) BLCDT-20060703AAK



Longley-Rice

81+ dBu : Easy Indoor
71-80 dBu : Med. Indoor
61-70 dBu : Hard Indoor
51-60 dBu : Easy Outdoor
41-50 dBu : Med. Outdoor

Noise-Limited Bounding Contour

41 dBu : (Ch. 14+)
36 dBu : (Ch. 7-13)
28 dBu : (Ch. 2-6)

Minimum Field Strength Contour

48 dBu : (Ch. 14+)
43 dBu : (Ch. 7-13)
35 dBu : (Ch. 2-6)

LP/CA Protected Contour

51 dBu : (Ch. 14+)
48 dBu : (Ch. 7-13)
43 dBu : (Ch. 2-6)

Interfering Contour

19 dBu : (Ch. 14+)
13.5 dBu : (Ch. 2-13)

Channel 21: 1036' 1000 kW DA
Channel 16: 357' 15 kW ND

- Show ☐ Hide ☐ Longley-Rice - Colorful coverage map which accounts for terrain in a detailed way.
- Show ☐ Hide ☐ Coverage Contours - F(50,90) bounding coverage contours, used by FCC for various reasons.