

DISPLACEMENT/FLASH-CUT APPLICATION
OKLAHOMA COMMUNITY TELEVISION, LLC
K68AU LPTV/TV TRANSLATOR STATION
CH 21 - 512-518 MHZ - 0.420 KW
ERICK, ETC., OKLAHOMA
November 2009

EXHIBIT A

Outgoing Interference Population Report

Channel 21 digital - Erick, Etc, Oklahoma
Broadcast Type: Digital Service: X [Stringent Emission Mask]
Lat: 35-09-04.80 N Lng: 099-42-49.60 W ERP: 0.42 kW AMSL: 739.7 m
TV Outgoing Interference Study
Signal Resolution: 1.0 km
Consider NTSC Taboo: Yes
KWX error points are considered to
be interference free coverage.
Default # of radials computed for contours: 72
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 0.1 km
Masked interference points are being counted
as interference free.
Using LPTV/translator D/U rules.
Pop Centroid DB: 2000 US Census (SF1)

Study Date: 11/5/2009
TV Database Date: 11/5/2009

Primary Terrain: V-Soft 3 Second US Terrain
Secondary Terrain: V-Soft 30 Second US Database

Population Database: 2000 US Census (SF1)

Stations Considered:

Call Letters	City	State	Dist	Bear
KDCK-D (21)	Dodge City	KS	299.6	352.2
KAKE-TV-D (21)	Wichita	KS	351.9	33.3
KAKE-TV-D.A (21)	Wichita	KS	351.9	33.3
K58CS.C (17-)	Sayre	OK	0.0	0.0
K20DX (20Z)	Weatherford	OK	96.9	66.8
K62BQ.C (20N)	Sayre	OK	0.0	0.0
K20JB-D.C (20)	Hollis	OK	46.3	190.8
K20HO-D.C (20)	Lawton	OK	144.8	114.2
KTOU-LP (21-)	Oklahoma City	OK	203.2	82.0
K21IT-D.C (21)	Weatherford	OK	97.0	66.8
K21DF-D.C (21)	Stillwater	OK	251.5	64.3
K21DF (21+)	Stillwater	OK	251.6	64.3
K22ED (22N)	Weatherford	OK	96.9	66.8
K53AV.C (22N)	Hollis	OK	46.3	190.8
K22IC-D.C (22)	Strong City	OK	71.0	9.3
K66AQ.C (23N)	Sayre	OK	0.0	0.0

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EXHIBIT A (continued)

Call Letters	City	State	Dist	Bear
K59BI.C (28N)	Hollis	OK	46.3	190.8
K29EI (29N)	Elk City, Etc.	OK	46.5	60.5
KDFP-LD-D.C (21)	Plainview	TX	224.3	243.0
K21IR-D.C (21)	Childress	TX	92.9	210.6
1331289-D.A (21)	Mineral Wells	TX	295.0	149.4
1332108-D.A (21)	Lubbock	TX	273.0	230.7
KWDA-LP-D.A (21)	Denison	TX	308.8	124.1
1338295-D.A (21)	Amarillo	TX	193.6	272.5
KAUZ-TV-D.C (22)	Wichita Falls	TX	175.7	141.8

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
KDCK-D (21)	0.0	0	41,876		0		0	0.0
KAKE-TV-D (21)	0.0	0	745,229		0		0	0.0
KAKE-TV-D.A (21)	0.0	0	700,110		0		0	0.0
K58CS.C (17-)	0.0	0	133		0		0	0.0
K20DX (20Z)	0.0	0	11,068		0		0	0.0
K62BQ.C (20N)	0.0	0	133		0		0	0.0
K20JB-D.C (20)	1.0	0	5,447		0		0	0.0
K20HO-D.C (20)	0.0	0	107,965		0		0	0.0
KTOU-LP (21-)	0.0	0	710,880		0		0	0.0
K21IT-D.C (21)	0.0	0	27,680		0		0	0.0
K21DF-D.C (21)	0.0	0	107,425		0		0	0.0
K21DF (21+)	0.0	0	53,591		0		0	0.0
K22ED (22N)	0.0	0	11,068		0		0	0.0
K53AV.C (22N)	0.0	0	3,055		0		0	0.0
K22IC-D.C (22)	0.0	0	4,125		0		0	0.0
K66AQ.C (23N)	0.0	0	133		0		0	0.0
K59BI.C (28N)	0.0	0	3,055		0		0	0.0
K29EI (29N)	0.0	0	7,241		0		0	0.0
KDFP-LD-D.C (21)	0.0	0	35,605		0		0	0.0
K21IR-D.C (21)	0.0	0	7,837		0		0	0.0
1331289-D.A (21)	0.0	0	93,669		0		0	0.0
1332108-D.A (21)	0.0	0	272,179		0		0	0.0
KWDA-LP-D.A (21)	0.0	0	268,912		0		0	0.0
1338295-D.A (21)	0.0	0	213,166		0		0	0.0
KAUZ-TV-D.C (22)	0.0	0	376,395		0		0	0.0