

DISPLACEMENT/FLASH-CUT APPLICATION
OKLAHOMA COMMUNITY TELEVISION, LLC
K54CM LPTV/TV TRANSLATOR STATION
CH 31 - 572-578 MHZ - 0.470 KW
ELK CITY, OKLAHOMA
November 2009

EXHIBIT A

Outgoing Interference Population Report

Channel 31 digital - Elk City, Oklahoma
Broadcast Type: Digital Service: X [Stringent Emission Mask]
Lat: 35-21-24.80 N Lng: 099-16-07.70 W ERP: 0.47 kW AMSL: 691.0 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: 11/4/2009
TV Database Date: 11/4/2009

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
KAAS-LP (31N)	Garden City	KS	312.8	333.7
KSCW-DT (31)	Wichita	KS	312.8	29.4
KSCW-DT.A (31)	Wichita	KS	312.8	29.4
KSCW-DT.A (31)	Wichita	KS	312.8	29.4
KSCW-DT.A (31)	Wichita	KS	312.8	29.4
KSCW-DT.A (31)	Wichita	KS	312.8	29.4
KDCU-DR.P.A (31)	Derby	KS	312.8	29.4
KDCU-DT.C (31)	Derby	KS	312.8	29.4
K58CS.C (17-)	Sayre	OK	46.5	240.7
K66AQ.C (23N)	Sayre	OK	46.5	240.7
K29EI (29N)	Elk City, Etc.	OK	0.0	309.1
K30EF (30N)	Strong City	OK	55.4	328.7
K30JP-D.C (30)	Sayre	OK	46.5	240.7
K57BB.C (30+)	Hollis	OK	84.1	216.0
KSWX-LP (31-)	Duncan	OK	153.0	128.4
KWEM-LP (31N)	Stillwater	OK	205.2	65.4
KOET-D (31)	Eufaula	OK	358.1	91.9
K31JQ-D.C (31)	Woodward, Etc.	OK	134.1	359.7
KLHO-LD-D.C (31)	Oklahoma City	OK	164.4	89.0
KXOK-LD-D (31)	Enid	OK	170.6	47.0
KXOK-LD-D.C (31)	Enid	OK	170.6	47.0

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EXHIBIT A (continued)

Call Letters	City	State	Dist	Bear
K31JU.C (31+)	Lawton	OK	111.6	143.1
K32DF (32N)	Strong City	OK	55.2	328.6
K32IC-D.C (32)	Altus	OK	80.0	185.7
K56EY.C (33N)	Elk City	OK	0.0	0.0
K31BZ (31N)	Wellington, Etc.	TX	106.3	232.6
K31CD (31N)	Canadian, Etc.	TX	125.7	309.2
KBCA-RM-ADM (31Z)	Borger	TX	152.1	284.9
KEYU-D (31)	Borger	TX	232.1	270.3
K31HC (31Z)	Quanah	TX	134.0	198.7
K31IK (31Z)	Plainview	TX	270.7	242.9
K67HQ-D.A (31)	Lubbock	TX	307.9	231.1
K31CD-D.A (31)	Canadian	TX	125.5	309.2
K67HQ.A (31+)	Lubbock	TX	307.9	231.1

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
KAAS-LP (31N)	0.0	0	37,431	0	0	0	0	0.0
KSCW-DT (31)	0.0	0	748,384	0	0	0	0	0.0
KSCW-DT.A (31)	0.0	0	740,587	0	0	0	0	0.0
KSCW-DT.A (31)	0.0	0	740,587	0	0	0	0	0.0
KSCW-DT.A (31)	0.0	0	740,587	0	0	0	0	0.0
KSCW-DT.A (31)	0.0	0	748,384	0	0	0	0	0.0
KDCU-DR.P.A (31)	0.0	0	748,384	0	0	0	0	0.0
KDCU-DT.C (31)	0.0	0	748,316	0	0	0	0	0.0
K58CS.C (17-)	0.0	0	133	0	0	0	0	0.0
K66AQ.C (23N)	0.0	0	133	0	0	0	0	0.0
K29EI (29N)	0.0	0	7,241	0	0	0	0	0.0
K30EF (30N)	0.0	0	107	0	0	0	0	0.0
K30JP-D.C (30)	3.0	9	10,785	0	0	24	0.2	0.0
K57BB.C (30+)	0.0	0	3,055	0	0	0	0.0	0.0
KSWX-LP (31-)	0.0	0	8,131	0	0	0	0.0	0.0
KWEM-LP (31N)	0.0	0	49,203	0	0	0	0.0	0.0
KOET-D (31)	0.0	0	616,178	0	0	0	0.0	0.0
K31JQ-D.C (31)	0.0	0	17,142	0	0	0	0.0	0.0
KLHO-LD-D.C (31)	0.0	0	981,523	0	0	0	0.0	0.0
KXOK-LD-D (31)	0.0	0	34,641	0	0	0	0.0	0.0
KXOK-LD-D.C (31)	0.0	0	63,093	0	0	0	0.0	0.0
K31JU.C (31+)	0.0	0	69,858	0	0	0	0.0	0.0
K32DF (32N)	0.0	0	107	0	0	0	0.0	0.0
K32IC-D.C (32)	0.0	0	29,368	0	0	0	0.0	0.0
K56EY.C (33N)	0.0	0	7,241	0	0	0	0.0	0.0
K31BZ (31N)	0.0	0	10	0	0	0	0.0	0.0
K31CD (31N)	0.0	0	148	0	0	0	0.0	0.0
KBCA-RM-ADM (31Z)	24.9	30	223,434	167	0	55	0.0	0.0
KEYU-D (31)	0.0	0	314,624	0	0	0	0.0	0.0
K31HC (31Z)	0.0	0	113	0	0	0	0.0	0.0
K31IK (31Z)	0.0	0	16,137	0	0	0	0.0	0.0
K67HQ-D.A (31)	0.0	0	255,383	0	0	0	0.0	0.0
K31CD-D.A (31)	0.0	0	3,304	0	0	0	0.0	0.0
K67HQ.A (31+)	0.0	0	206,739	0	0	0	0.0	0.0