

NEW TV TRANSLATOR APPLICATION
OKLAHOMA BROADCAST ASSOCIATES, LLC
NEW DIGITAL TV TRANSLATOR STATION
CH 35 - 596-602 MHZ - 0.250 KW
LAMONT, OKLAHOMA
September 2009

EXHIBIT A

Outgoing Interference Population Report

New LPTV/TV Translator (Channel 35) Lamont, Oklahoma
Broadcast Type: Digital Service: G [Simple Emission Mask]
Lat: 36-35-42 N Lng: 097-34-38 W ERP: 0.25 kW AMSL: 400.0 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: 9/1/2009
TV Database Date: 9/1/2009

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
KRBF-LD-D.C (35)	Hindsville	AR	325.2	92.5
K22ES.A (35+)	Fayetteville	AR	330.7	104.1
KMTW-D (35)	Hutchinson	KS	149.3	2.2
K38GZ (35Z)	Manhattan	KS	309.2	20.2
1327635-D.A (35)	Enterprise	KS	258.9	8.8
KJPX-LP.C (35+)	Joplin	MO	288.9	78.9
KJPX-LP (35+)	Joplin	MO	288.9	78.9
KTEW-CA (27N)	Ponca City	OK	37.7	73.6
KXOK-LP (32N)	Enid	OK	34.7	230.8
K35CU (35-)	Ada	OK	224.5	160.6
K55BQ.C (35-)	Hollis	OK	288.2	225.1
KUOK-D.C (35)	Woodward	OK	171.7	258.4
K35CU-D.A (35)	Ada	OK	224.5	160.6
KEGG-LP (35+)	McAlester	OK	244.3	137.6

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EXHIBIT A (continued)

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Call Letters	City	State	Dist	Bear
KCHM-LP.C (36Z)	Oklahoma City	OK	114.2	176.0
K38AK (38N)	Ponca City	OK	50.4	71.0
K35CE (35N)	Canadian, Etc.	TX	255.7	257.6
KJBO-LP (35N)	Wichita Falls	TX	311.9	196.6
KJBO-LP-D.C (35)	Wichita Falls	TX	311.9	196.6

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
KRBF-LD-D.C (35)	0.0	0	290,449	0	0	0.0
K22ES.A (35+)	0.0	0	89,241	0	0	0.0
KMTW-D (35)	0.0	0	711,919	0	0	0.0
K38GZ (35Z)	0.0	0	6,049	0	0	0.0
1327635-D.A (35)	0.0	0	11,855	0	0	0.0
KJPX-LP.C (35+)	0.0	0	143,028	0	0	0.0
KJPX-LP (35+)	0.0	0	143,028	0	0	0.0
KTEW-CA (27N)	0.0	0	1,312	0	0	0.0
KXOK-LP (32N)	0.0	0	51,172	0	0	0.0
K35CU (35-)	0.0	0	34,118	0	0	0.0
K55BQ.C (35-)	0.0	0	77	0	0	0.0
KUOK-D.C (35)	0.0	0	79,053	0	0	0.0
K35CU-D.A (35)	0.0	0	57,857	0	0	0.0
KEGG-LP (35+)	0.0	0	12,838	0	0	0.0
KCHM-LP.C (36Z)	0.0	0	602,838	0	0	0.0
K38AK (38N)	0.0	0	33,838	0	0	0.0
K35CE (35N)	0.0	0	134	0	0	0.0
KJBO-LP (35N)	0.0	0	119,782	0	0	0.0
KJBO-LP-D.C (35)	0.0	0	119,982	0	0	0.0