

NEW LPTV TRANSLATOR APPLICATION
OKLAHOMA COMMUNITY TELEVISION, LLC
NEW DIGITAL LPTV TRANSLATOR STATION
CH 14 - (470-476 MHZ) - 0.430 KW
SAYRE, OKLAHOMA
December 2009

EXHIBIT A

Outgoing Interference Population Report

Channel 14 Sayre, OK
Broadcast Type: Digital Service: G [Stringent Emission Mask]
Lat: 35-09-04.80 N Lng: 099-42-49.60 W ERP: 0.43 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.
Pop Centroid DB: 2000 US Census (SF1)

Study Date: 12/21/2009
TV Database Date: 12/21/2009

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
K14KO-D.C (14)	Portales	NM	338.0	253.8
K14MV-D.C (14)	Woodward, Etc.	OK	161.8	14.0
K14MU-D.C (14)	Weatherford	OK	97.0	66.8
K60CK.C (15N)	Sayre	OK	0.0	0.0
K58CS.C (17-)	Sayre	OK	0.0	0.0
K68AU.C (21N)	Erick, Etc	OK	0.0	279.9
K53AV.C (22N)	Hollis	OK	46.3	190.8
511403.A (14-)	Lubbock	TX	262.4	229.0
511457.A (14-)	Lubbock	TX	265.7	229.7
540559.A (14-)	Lubbock	TX	264.6	228.2
KMYL-LP (14-)	Lubbock	TX	270.0	228.0
530434.A (14Z)	Lubbock	TX	262.6	227.5
538237.A (14Z)	Lubbock	TX	263.6	228.0
KERA-TV-D (14)	Dallas	TX	382.9	137.4

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EXHIBIT A (continued)

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Call Letters	City	State	Dist	Bear
KTWW-LP.C (14Z)	Wichita Falls	TX	174.8	143.4
KAFW-LP-D.C (14)	Abilene	TX	304.1	184.6
1328778-D.A (14)	Amarillo	TX	193.6	272.5
KCIT-D.C (15)	Amarillo	TX	193.1	276.9
KJTL-D.C (15)	Wichita Falls	TX	138.7	139.1

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
K14KO-D.C (14)	0.0	0	62,744	0	0	0.0
K14MV-D.C (14)	0.0	0	17,142	0	0	0.0
K14MU-D.C (14)	0.0	0	27,680	0	0	0.0
K60CK.C (15N)	0.0	0	133	0	0	0.0
K58CS.C (17-)	0.0	0	133	0	0	0.0
K68AU.C (21N)	0.0	0	139	0	0	0.0
K53AV.C (22N)	0.0	0	3,055	0	0	0.0
511403.A (14-)	0.0	0	210,094	0	0	0.0
511457.A (14-)	0.0	0	218,107	0	0	0.0
540559.A (14-)	0.0	0	209,669	0	0	0.0
KMYL-LP (14-)	0.0	0	243,975	0	0	0.0
530434.A (14Z)	0.0	0	42,999	0	0	0.0
538237.A (14Z)	0.0	0	189,831	0	0	0.0
KERA-TV-D (14)	0.0	0	5,464,681	0	0	0.0
KTWW-LP.C (14Z)	0.0	0	138,718	0	0	0.0
KAFW-LP-D.C (14)	0.0	0	137,904	0	0	0.0
1328778-D.A (14)	0.0	0	219,052	0	0	0.0
KCIT-D.C (15)	0.0	0	357,950	0	0	0.0
KJTL-D.C (15)	0.0	0	374,580	0	0	0.0