

Outgoing Interference Population Report

20091014AAY (50) Santa Fe, NM - BNPDTL20091014AAY
 Broadcast Type: Digital Service: G [Stringent Emission Mask]
 Lat: 36-05-21 N Lng: 106-01-43 W ERP: 0.2 kW AMSL: 1886.0 m
 TV Outgoing Interference Study
 Signal Resolution: 1.0 km
 Consider NTSC Taboo: Yes
 KWX error points are considered as
 possible interference points.
 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.
 Using LPTV/translator D/U rules.
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 12/1/2010
 TV Database Date: 11/23/2010

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2000 US Census (SF1)

Stations Considered:

Call Letters	City	State	Dist	Bear
K49JW-D (49)	Romeo, Etc.	CO	85.5	0.6
K50IV (50Z)	Cortez	CO	241.2	305.3
K50FS-D (50)	Bayfield	CO	178.1	313.4
K50IV-D.C (50)	Cortez	CO	241.2	305.3
K50EZ (50+)	Montrose, Etc.	CO	313.2	322.7
K49KF-D (49)	Los Alamos/espanola	NM	39.4	235.2
K49IL-D (49)	Tecolote	NM	107.4	134.8
K50CX (50N)	Tucumcari	NM	236.2	115.8
K50DY (50N)	Capulin & Des Moine	NM	204.7	69.9
K50LO-D.C (50)	Apache Springs	NM	107.4	134.8
K50CX-D.C (50)	Tucumcari	NM	236.0	115.9
K50KQ.C (50+)	Gallup	NM	252.6	256.9
K51DM (51N)	Antonito	NM	85.5	0.6
KYNM-LD-D.C (51)	Albuquerque	NM	104.6	201.5
1389967-D.A (51)	Tecolote	NM	107.4	134.8

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
K49JW-D (49)	0.0	0	2,527		0		0	0.0
K50IV (50Z)	0.0	0	1,208		0		0	0.0
K50FS-D (50)	0.0	0	43,596		0		0	0.0
K50IV-D.C (50)	0.0	0	19,318		0		0	0.0
K50EZ (50+)	0.0	0	5,940		0		0	0.0
K49KF-D (49)	1.0	0	62,780		0		0	0.0
K49IL-D (49)	0.0	0	22,198		0		0	0.0
K50CX (50N)	0.0	0	7,496		0		0	0.0
K50DY (50N)	0.0	0	445		0		0	0.0
K50LO-D.C (50)	0.0	0	22,351		0		0	0.0
K50CX-D.C (50)	0.0	0	8,836		0		0	0.0
K50KQ.C (50+)	0.0	0	23,319		0		0	0.0
K51DM (51N)	0.0	0	1,847		0		0	0.0
KYNM-LD-D.C (51)	0.0	0	858,485		0		0	0.0

1389967-D.A (51)	0.0	20091014AAY TXT 0 22,092	0	0	0.0
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