

DIGITAL COMPANION APPLICATION
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KTDF-LP LPTV STATION
CH 4 - 66-72 MHZ - 0.3 KW
SAN ANTONIO, TEXAS
August 2011

EXHIBIT A

Outgoing Interference Population Report

KTDF-LP (Channel 4 - Digital) San Antonio, Texas
Broadcast Type: Digital Service: X [Simple Emission Mask]
Lat: 29-25-41 N Lng: 098-29-32 W ERP: 0.3 kW AMSL: 345.0 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: 8/19/2011
TV Database Date: 8/19/2011

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
XHCJ-TV (04Z)	Sabinas	CI	312.2	236.4
K04GI (04N)	Brady, Etc.	TX	203.6	335.4
1368796-D.A (04)	Laredo	TX	234.3	205.7

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
XHCJ-TV (04Z)	143.1	0	0	0	0	0.0
K04GI (04N)	0.0	0	6,268	0	0	0.0
1368796-D.A (04)	0.0	0	190,969	0	0	0.0
