

**MINOR CHANGE APPLICATION**  
**MAINSTREET BROADCASTING COMPANY, INC.**  
**K47KC LPTV STATION**  
**CH 47- (668-674 MHZ) - 10.0 KW**  
**ROMEO, COLORADO**  
**May 2009**

**EXHIBIT A**

Outgoing Interference Population Report

K47KC (Analog Channel 47-) Romeo, Colorado  
Broadcast Type: NTSC Service: X  
Lat: 36-51-34 N Lng: 106-01-03 W ERP: 10.0 kW AMSL: 3338.0 m  
TV Outgoing Interference Study  
Simple emission mask  
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: 5/14/2009  
TV Database Date: 5/14/2009

Primary Terrain: V-Soft 3 Second US Terrain  
Secondary Terrain: V-Soft 30 Second US Database

Population Database: 2000 US Census (SF1)

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Stations Considered:

Call Letters	City	State	Dist	Bear
K40GE (40Z)	Pagosa Springs	CO	102.5	291.5
K45GD (45N)	Romeo, Etc	CO	0.4	218.8
K46JO-D.C (46)	Del Norte	CO	92.7	347.7
K47LL.C (47-)	Pagosa Springs	CO	103.2	289.9
K47AC (47N)	Silt, Etc.	CO	309.3	337.6
K47CJ (47N)	Deora	CO	285.8	71.9
K47BL (47N)	Crested Butte, Etc.	CO	230.3	340.4
KSBS-LP (47Z)	Denver	CO	292.9	16.6
KSBS-LP.C (47Z)	Denver	CO	292.9	16.6
K57CS.C (47N)	Sargents	CO	183.7	351.7
K47FJ (47+)	Manitou Springs	CO	242.7	23.3
K48HA (48-)	Pagosa Springs	CO	102.5	291.5
K48HA-D.C (48)	Pagosa Springs	CO	102.5	291.5
K55CL (55N)	San Luis Valley, Et	CO	0.4	218.8
KAZQ (32+)	Albuquerque	NM	186.7	192.2
K33FK (33Z)	Angel Fire	NM	75.1	109.8
K33BN (33Z)	Taos	NM	66.5	140.2
K40HC (40-)	Chama	NM	52.2	275.0
K40DI (40N)	Raton	NM	80.7	114.1

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**EXHIBIT A (continued)**

K44DD (44N)	Chama	NM	52.2	275.1
K46GL (46Z)	Red River	NM	60.8	108.6
KTEL-LP.C (47-)	Albuquerque	NM	186.7	192.2
KTEL-LP (47-)	Albuquerque	NM	186.7	192.2
K47DR (47Z)	Farmington	NM	193.7	265.3
K47GV (47Z)	Las Vegas	NM	153.1	152.5
K47DI-D.C (47)	Coyote Canyon	NM	268.9	247.7
KTEL-LP-D.C (47)	Albuquerque	NM	186.7	192.2
K47DI (47+)	Coyote Canyon	NM	268.9	247.7
K48AX (48+)	Eagle Nest	NM	74.4	108.8
K48GD (48+)	Gallina	NM	97.3	223.4
K47JI-D.C (47)	Blanding, Monticello	UT	323.9	290.7

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
K40GE (40Z)	0.0	0	1,559		0		0	0.0
K45GD (45N)	0.0	0	0		0		0	0.0
K46JO-D.C (46)	0.0	0	2,735		0		0	0.0
K47LL.C (47-)	0.0	0	7,421		0		0	0.0
K47AC (47N)	0.0	0	806		0		0	0.0
K47CJ (47N)	0.0	0	2		0		0	0.0
K47BL (47N)	0.0	0	444		0		0	0.0
KSBS-LP (47Z)	0.0	0	152,836		0		0	0.0
KSBS-LP.C (47Z)	0.0	0	1,384,860		0		0	0.0
K57CS.C (47N)	1.0	0	29		0		0	0.0
K47FJ (47+)	0.0	0	3,337		0		0	0.0
K48HA (48-)	0.0	0	5,678		0		0	0.0
K48HA-D.C (48)	0.0	0	8,461		0		0	0.0
K55CL (55N)	0.0	0	2,019		0		0	0.0
KAZQ (32+)	0.0	0	872,037		0		0	0.0
K33FK (33Z)	0.0	0	1,222		0		0	0.0
K33BN (33Z)	0.0	0	10,389		0		0	0.0
K40HC (40-)	0.0	0	1,413		0		0	0.0
K40DI (40N)	0.0	0	1,426		0		0	0.0
K44DD (44N)	0.0	0	1,368		0		0	0.0
K46GL (46Z)	0.0	0	474		0		0	0.0
KTEL-LP.C (47-)	2.0	0	606,590		0		0	0.0
KTEL-LP (47-)	4.0	0	629,984		0		0	0.0
K47DR (47Z)	0.0	0	78,164		0		0	0.0
K47GV (47Z)	0.0	0	18,227		0		0	0.0
K47DI-D.C (47)	0.0	0	43,704		0		0	0.0
KTEL-LP-D.C (47)	2.0	0	672,396		0		0	0.0
K47DI (47+)	0.0	0	5,478		0		0	0.0
K48AX (48+)	0.0	0	1,513		0		0	0.0
K48GD (48+)	0.0	0	258		0		0	0.0
K47JI-D.C (47)	0.0	0	6,694		0		0	0.0