

2000 Census data selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-21-2009 Time: 11:21:03

Record Selected for Analysis

NEW BSFDTL -20200823AAT MIDLAND TX US
Channel 51 ERP 00003 kW HAAT 00057 m RCAMSL 00936 m
Latitude 031-59-44 Longitude 102 -15-28
Status APP Zone 0 Border Offset
Dir Antenna Make CDB Model 00000000070748 Beam tilt N Ref Azimuth 000
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant MAKO COMMUNICATIONS, LLC

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.003	55.5	5.2
45.0	0.442	70.6	21.0
90.0	2.893	68.5	30.3
135.0	0.761	66.1	23.2
180.0	1.198	59.7	24.5
225.0	2.693	42.9	24.8
270.0	0.285	37.3	13.4
315.0	0.003	44.4	4.6

Contour Overlap to Proposed Station

	Station		
NEW	50 MIDLAND/ODESSA	TX BNPTT20000830BGH	causes

Contour overlap to Digital LPTV station

NEW	51 MIDLAND	TX BSFDTL	20200823AAT
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	Station	
NEW	52 MIDLAND	TX BNPTTL20000831CIH

Station inside contour of Digital LPTV station

NEW	51 MIDLAND	TX BSFDTL	20200823AAT
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Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is within the Mexican coordination distance

Distance to border = 234.1km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
51	NEW	MIDLAND TX	BSFDTL 20200823AAT

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47EB	LAMESA TX	79.9	LIC	BLTT	-19981221JF
48	K48JK	ODESSA TX	40.3	CP MOD	BMP TTL	-20080813AFK
48	NEW	MIDLAND TX	0.0	CP	BNP TTL	-20000807AFZ
49	K49CD	ODESSA TX	18.5	LIC	BLT TTL	-19920414IB
49	KSGD-LP	SEMINOLE TX	92.0	LIC	BLT TTL	-20000515ACX
49	KSGD-LP	SEMINOLE TX	89.3	CP	BPT TTL	-20050323ACB
50	K50IP	CARLSBAD NM	192.7	LIC	BLT TTL	-20080910ACH
50	K50IP	CARLSBAD NM	191.1	CP	BPT TTL	-20090529ANZ
50	K54GA	HOBBS NM	119.4	LIC	BLTT	-20030716ADQ
50	K50ED	MCCAMEY-RANKIN TX	87.1	LIC	BLTT	-20040503AAT
50	NEW	HOBBS NM	113.0	CP	BNP TTL	-20000829AFM
50	NEW	MIDLAND/ODESSA TX	6.8	CP	BNPTT	-20000830BGH
51	K51CB	CLARENDON TX	345.8	CP	BDFC DTT	-20090813AAT
51	K51CV	GOULD OK	380.6	LIC	BLTT	-19881215IE
51	K51DX	CLOVIS NM	266.9	CP	BPTT	-20060327AIK
51	KAWF-LP	WICHITA FALLS TX	401.3	LIC	BLT TTL	-20080605AAP
51	NEW	SWEETWATER TX	185.8	CP	BDCC DTL	-20061027AAZ
51	K51DX	CLOVIS NM	285.8	LIC	BLTT	-19930421JH
51	KKWB-DT	EL PASO TX	399.2	CP	BPCDT	-19991029AEX
51	K51CB	CLARENDON TX	345.8	LIC	BLTT	-19870429IF
51	K51CK	ABILENE TX	241.9	CP	BDFC DTT	-20060313AAI
51	K51GQ	SAN ANGELO TX	170.6	LIC	BLT TTL	-20021115AAF
51	K51CK	ABILENE TX	241.8	LIC	BLT TTL	-19900214JE
51	NEW	AMARILLO TX	364.7	CP	BDCC DTL	-20061004AAY
51	KBZO-LP	LUBBOCK TX	173.9	LIC	BLT TTL	-20031208BYI
51	K20FW	CARRIZOZO NM	383.5	LIC	BLTT	-19880726IE
51	KBZO-LP	LUBBOCK TX	173.9	CP	BDFC DTL	-20090811AAL
52	NEW	MIDLAND TX	18.5	CP	BNP TTL	-20000831CIH
52	KHLC-LP	HOBBS NM	115.5	LIC	BLT TTL	-20040520ACC

53	K53IX	BIG SPRING TX	78.0	LIC	BLTTL	-20070803ADZ
54	K54JQ	BIG SPRING TX	80.9	CP MOD	BMPTTL	-20080522ACE
54	K54JQ	BIG SPRING TX	80.9	LIC	BLTTL	-20080613AAZ
59	NEW	PECOS TX	131.5	CP	BNPTTL	-20000831BDE
59	NEW	MIDLAND TX	21.1	CP	BNPTTL	-20000830BOJ

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47EB	LAMESA TX	BLTT -19981221JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KTXT-DT	LUBBOCK TX	101.1	CP	BPEDT -20080619AFE
39	KTXT-DT	LUBBOCK TX	101.1	LIC	BLEDT -20031124AOZ
40	KLBK-DT	LUBBOCK TX	95.1	CP MOD	BMPCDT -20070125ABT
43	KLCW-DT	WOLFFORTH TX	92.5	CP MOD	BMPCDT -20080411AAI
43	KMLM-DT	ODESSA TX	75.8	LIC	BLCDT -20070427AAQ
43	KLCW-DT	WOLFFORTH TX	92.5	CP MOD	BMPCDT -20081016ACE
47	NEW	LUBBOCK TX	92.5	CP	BDCCDTL -20070509ABT
47	K47IP	SNYDER TX	84.7	CP	BDFCDTT -20080806ACE
47	NEW	HOBBS NM	112.9	LIC	BPRM -20030604ACW
51	NEW	MIDLAND TX	79.9	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	K48JK	ODESSA TX	BMPTTL -20080813AFK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	NEW	MIDLAND TX	40.3	CP	BNPTTL -20000807AFZ
51	NEW	MIDLAND TX	40.3	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	NEW	MIDLAND TX	BNPTTL	-20000807AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	HOBBS NM	121.3	LIC	BPRM	-20030604ACW
48	K48JK	ODESSA TX	40.3	CP MOD	BMPTTL	-20080813AFK
63	K63GZ	MIDLAND TX	0.0	CP MOD	BMPTTL	-20051013AIT
51	NEW	MIDLAND TX	0.0	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	K49CD	ODESSA TX	BLTTL	-19920414IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	24.3	CP	BPCDT	-20080310ADO
47	NEW	HOBBS NM	137.5	LIC	BPRM	-20030604ACW
48	NEW	MIDLAND TX	18.5	CP	BNPTTL	-20000807AFZ
49	KSGD-LP	SEMINOLE TX	101.6	CP	BPTTL	-20050323ACB
50	NEW	MIDLAND/ODESSA TX	23.8	CP	BNPTT	-20000830BGH
51	NEW	MIDLAND TX	18.5	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KSGD-LP	SEMINOLE TX	BLTTL	-20000515ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	84.9	CP	BPCDT	-20080310ADO
47	NEW	HOBBS NM	48.3	LIC	BPRM	-20030604ACW
49	K49CD	ODESSA TX	104.3	LIC	BLTTL	-19920414IB
51	NEW	MIDLAND TX	92.0	APP	BSFDTL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KSGD-LP	SEMINOLE TX	BPTTL	-20050323ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	82.2	CP	BPCDT	-20080310ADO
47	NEW	HOBBS NM	49.5	LIC	BPRM	-20030604ACW
49	K49CD	ODESSA TX	101.6	LIC	BLTTL	-19920414IB
51	NEW	MIDLAND TX	89.3	APP	BSFDTL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	K50IP	CARLSBAD NM	BLTTL	-20080910ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	HOBBS NM	105.9	LIC	BPRM	-20030604ACW
49	K49ES	CARLSBAD NM	3.7	LIC	BLTT	-20000707AEJ
50	K54GA	HOBBS NM	113.1	LIC	BLTT	-20030716ADQ
50	NEW	MIDLAND/ODESSA TX	187.9	CP	BNPTT	-20000830BGH
51	NEW	MIDLAND TX	192.7	APP	BSFDTL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	K50IP	CARLSBAD NM	BPTTL	-20090529ANZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	NEW	HOBBS NM	104.1	LIC	BPRM	-20030604ACW
49	K49ES	CARLSBAD NM	5.2	LIC	BLTT	-20000707AEJ

50	K54GA	HOBBS NM	111.2	LIC	BLTT	-20030716ADQ
50	NEW	MIDLAND/ODESSA TX	186.2	CP	BNPTT	-20000830BGH
51	NEW	MIDLAND TX	191.1	APP	BSFDTL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	K54GA	HOBBS NM	BLTT	-20030716ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	112.3	CP	BPCDT	-20080310ADO
43	KLCW-DT	WOLFFORTH TX	140.6	CP MOD	BMPCDT	-20080411AAI
43	KMLM-DT	ODESSA TX	112.3	LIC	BLCDDT	-20070427AAQ
43	KLCW-DT	WOLFFORTH TX	140.6	CP MOD	BMPCDT	-20081016ACE
47	NEW	HOBBS NM	7.2	LIC	BPRM	-20030604ACW
50	NEW	HOBBS NM	7.2	CP	BNPTTL	-20000829AFM
50	NEW	MIDLAND/ODESSA TX	112.7	CP	BNPTT	-20000830BGH
51	NEW	MIDLAND TX	119.4	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	K50ED	MCCAMEY-RANKIN TX	BLTT	-20040503AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	93.0	CP	BPCDT	-20080310ADO
43	KMLM-DT	ODESSA TX	93.0	LIC	BLCDDT	-20070427AAQ
50	NEW	MIDLAND/ODESSA TX	93.0	CP	BNPTT	-20000830BGH
51	NEW	MIDLAND TX	87.1	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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50 NEW HOBBS NM BNPTTL -20000829AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	105.9	CP	BPCDT	-20080310ADO
43	KLCW-DT	WOLFFORTH TX	143.0	CP MOD	BMPCDT	-20080411AAI
43	KMLM-DT	ODESSA TX	105.9	LIC	BLCDT	-20070427AAQ
43	KLCW-DT	WOLFFORTH TX	143.0	CP MOD	BMPCDT	-20081016ACE
47	NEW	HOBBS NM	9.1	LIC	BPRM	-20030604ACW
50	K54GA	HOBBS NM	7.2	LIC	BLTT	-20030716ADQ
50	NEW	MIDLAND/ODESSA TX	106.3	CP	BNPTT	-20000830BGH
51	NEW	MIDLAND TX	113.0	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	NEW	MIDLAND/ODESSA TX	BNPTT	-20000830BGH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KMLM-DT	ODESSA TX	0.5	CP	BPCDT	-20080310ADO
43	KMLM-DT	ODESSA TX	0.5	LIC	BLCDT	-20070427AAQ
47	NEW	HOBBS NM	114.8	LIC	BPRM	-20030604ACW
49	K49CD	ODESSA TX	23.8	LIC	BLTTL	-19920414IB
50	K50ED	MCCAMEY-RANKIN TX	93.0	LIC	BLTT	-20040503AAT
51	NEW	MIDLAND TX	6.8	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51CB	CLARENDON TX	BDFCDTT	-20090813AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KSBI-DT	OKLAHOMA CITY OK	321.7	CP	BPCDT	-19991028AFH
51	NEW	AMARILLO TX	95.3	CP	BDCCDTL	-20061004AAY
51	KBZO-LP	LUBBOCK TX	175.7	CP	BDFCDTL	-20090811AAL
51	NEW	MIDLAND TX	345.8	APP	BSFDTL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51CV	GOULD OK	BLTT	-19881215IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KFWD-DT	FORT WORTH TX	355.4	LIC	BLCDDT	-20020509AAQ
51	KSBI-DT	OKLAHOMA CITY OK	231.2	CP	BPCDDT	-19991028AFH
51	NEW	MIDLAND TX	380.6	APP	BSFDDL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K51DX	CLOVIS NM	BPTT	-20060327AIK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	NEW	MIDLAND TX	266.9	APP	BSFDDL	-20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	KAWF-LP	WICHITA FALLS TX	BLTTL	-20080605AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	KFWD-DT	FORT WORTH TX	208.1	LIC	BLCDDT	-20020509AAQ
51	KCEB-DT	LONGVIEW TX	383.7	CP MOD	BMPCDDT	-20081118AAA
51	KSBI-DT	OKLAHOMA CITY OK	215.7	CP	BPCDDT	-19991028AFH
52	K52JO	WICHITA FALLS TX	6.0	LIC	BLTTL	-20070801IGN
51	NEW	MIDLAND TX	401.3	APP	BSFDDL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	NEW	SWEETWATER TX	BDCCDTL -20061027AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KFWD-DT	FORT WORTH TX	318.8	LIC	BLCDT -20020509AAQ
51	K51CK	ABILENE TX	58.1	CP	BDFCDTT -20060313AAI
51	K51GQ	SAN ANGELO TX	100.7	LIC	BLTTL -20021115AAF
51	KBZO-LP	LUBBOCK TX	181.4	CP	BDFCDTL -20090811AAL
51	NEW	MIDLAND TX	185.8	APP	BSFDTL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51DX	CLOVIS NM	BLTT -19930421JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KBZO-LP	LUBBOCK TX	160.0	CP	BDFCDTL -20090811AAL
51	NEW	MIDLAND TX	285.8	APP	BSFDTL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	KKWB-DT	EL PASO TX	BPCDT -19991029AEX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	NEW	MIDLAND TX	399.2	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51CB	CLARENDON TX	BLTT -19870429IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51CV	GOULD OK	103.9	LIC	BLTT -19881215IE
51	KSBI-DT	OKLAHOMA CITY OK	321.7	CP	BPCDT -19991028AFH
51	NEW	AMARILLO TX	95.3	CP	BDCCDTL -20061004AAY
51	KBZO-LP	LUBBOCK TX	175.7	CP	BDFCDTL -20090811AAL
51	NEW	MIDLAND TX	345.8	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51CK	ABILENE TX	BDFCDTT -20060313AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KFWD-DT	FORT WORTH TX	260.9	LIC	BLCDT -20020509AAQ
51	NEW	SWEETWATER TX	58.1	CP	BDCCDTL -20061027AAZ
51	NEW	MIDLAND TX	241.9	APP	BSFDTL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51GQ	SAN ANGELO TX	BLTTL -20021115AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KFWD-DT	FORT WORTH TX	352.1	LIC	BLCDT -20020509AAQ
51	NEW	SWEETWATER TX	100.7	CP	BDCCDTL -20061027AAZ
51	NEW	MIDLAND TX	170.6	APP	BSFDTL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51CK	ABILENE TX	BLTTL -19900214JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KFWD-DT	FORT WORTH TX	261.0	LIC	BLCDDT -20020509AAQ
51	NEW	SWEETWATER TX	58.0	CP	BDCCDDL -20061027AAZ
51	K51GQ	SAN ANGELO TX	122.5	LIC	BLTTL -20021115AAF
51	NEW	MIDLAND TX	241.8	APP	BSFDDL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	NEW	AMARILLO TX	BDCCDDL -20061004AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KAMT-LP	AMARILLO TX	10.5	LIC	BLTTL -20050210ANE
51	K51CB	CLARENDON TX	95.3	CP	BDFCDTT -20090813AAT
51	NEW	MIDLAND TX	364.7	APP	BSFDDL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	KBZO-LP	LUBBOCK TX	BLTTL -20031208BYI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KLCW-DT	WOLFFORTH TX	2.6	CP MOD	BMPCDDT -20080411AAI
43	KLCW-DT	WOLFFORTH TX	2.6	CP MOD	BMPCDDT -20081016ACE
51	NEW	MIDLAND TX	173.9	APP	BSFDDL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K20FW	CARRIZOZO NM	BLTT -19880726IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	NEW	ALBUQUERQUE NM	202.6	CP	BDCCDTL -20061030AMZ
51	KKWB-DT	EL PASO TX	186.4	CP	BPCDT -19991029AEX
51	K51BQ	TRUTH OR CONSEQUENCE NM	124.5	LIC	BLTT -19870817IA
51	NEW	MIDLAND TX	383.5	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	KBZO-LP	LUBBOCK TX	BDFCDTL -20090811AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KLCW-DT	WOLFFORTH TX	2.6	CP MOD	BMPCDT -20080411AAI
43	KLCW-DT	WOLFFORTH TX	2.6	CP MOD	BMPCDT -20081016ACE
51	NEW	SWEETWATER TX	181.4	CP	BDCCDTL -20061027AAZ
51	NEW	MIDLAND TX	173.9	APP	BSFDTL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	NEW	MIDLAND TX	BNPTTL -20000831CIH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	NEW	MIDLAND TX	18.5	APP	BSFDTL -20200823AAT

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
52	KHLC-LP	HOBBS NM	BLTTL	-20040520ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
52	NEW	MIDLAND TX	131.8	CP	BNPTTL	-20000831CIH
51	NEW	MIDLAND TX	115.5	APP	BSFDTL	-20200823AAT

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	K53IX	BIG SPRING TX	BLTTL	-20070803ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
54	K54JQ	BIG SPRING TX	4.5	CP MOD	BMP TTL	-20080522ACE
51	NEW	MIDLAND TX	78.0	APP	BSFDTL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
54	K54JQ	BIG SPRING TX	BMPTTL	-20080522ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
53	K53IX	BIG SPRING TX	4.5	LIC	BLTTL	-20070803ADZ
54	KIDZ-LP	ABILENE TX	162.2	LIC	BLTTL	-19920526IR
51	NEW	MIDLAND TX	80.9	APP	BSFDTL	-20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
54	K54JQ	BIG SPRING TX	BLTTTL -20080613AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
53	K53IX	BIG SPRING TX	4.5	LIC	BLTTTL -20070803ADZ
51	NEW	MIDLAND TX	80.9	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
59	NEW	PECOS TX	BNPTTL -20000831BDE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	NEW	MIDLAND TX	131.5	APP	BSFDTL -20200823AAT

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
59	NEW	MIDLAND TX	BNPTTL -20000830BOJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	NEW	MIDLAND TX	21.1	APP	BSFDTL -20200823AAT

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	NEW	MIDLAND TX	BSFDTL -20200823AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KMLM-DT	ODESSA TX	7.1	LIC	BLCDT	-20070427AAQ
50	NEW	MIDLAND/ODESSA TX	6.8	CP	BNPTT	-20000830BGH
51	NEW	SWEETWATER TX	185.8	CP	BDCCDTL	-20061027AAZ
51	KBZO-LP	LUBBOCK TX	173.9	CP	BDFCDTL	-20090811AAL
52	NEW	MIDLAND TX	18.5	CP	BNPTTL	-20000831CIH

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 35
Before Analysis

Results for: 51A TX MIDLAND BSFDTL 20200823AAT APP
HAAT 57.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	213152	1145.9
not affected by terrain losses	213152	1145.9
lost to NTSC IX	28	1.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	28	1.0

Potential Interfering Stations Included in above Scenario 1

52N TX MIDLAND BNPTTL 20000831CIH CP

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