

FIGURE 1 (18 Pages)

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbb/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-06-2010 Time: 10:59:06

Record Selected for Analysis

SANANG USERRECORD-01 SAN ANGELO2 TX US
Channel 26 ERP 15. kW HAAT 106. m RCAMSL 00701 m STRINGENT MASK
Latitude 031-29-46 Longitude 0100-28-39
Status APP Zone 2 Border Site number: 01
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	15.000	67.6	38.1	
45.0	15.000	108.1	43.6	
90.0	15.000	141.0	46.1	
135.0	15.000	139.9	46.0	
180.0	15.000	124.8	45.0	
225.0	15.000	83.3	40.5	
270.0	15.000	74.5	39.2	
315.0	15.000	105.4	43.3	

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet 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 = 211.1km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
26	SANANG	SAN ANGELO2 TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KJTN-LP	ABILENE TX	126.5	LIC	BLTTL	-20051215ABA
22	KKAB-LP	ABILENE TX	113.0	LIC	BLTTL	-20070622AAX
22	KASX-LP	SWEETWATER TX	110.6	LIC	BLTTL	-20060109ABU
23	K23IA	SAN ANGELO TX	6.7	LIC	BLTTL	-20090504AAM
25	NEW	BAKERSFIELD TX	176.2	APP	BNPDTL	-20100416ABE
25	NEW	BIG SPRING TX	131.0	APP	BNPDTL	-20100312ACX
25	K69IT	MIDLAND TX	177.2	APP	BDISDTL	-20100329ACC
25	K25KF	OZONA TX	106.8	CP	BNPTTL	-20000831BHH
25	NEW	ROSCOE TX	103.1	APP	BNPDTL	-20100310ACD
25	K25KE	SAN ANGELO TX	11.1	CP	BNPTTL	-20000829AMM
26	K26AP	BROWNWOOD TX	131.7	LIC	BLTTL	-19870826II
26	NEW	CISCO TX	167.3	APP	BNPDTL	-20100304AAU
26	NEW	LUBBOCK TX	249.3	APP	BNPDTL	-20091218AFD
26	KTGB-LP	LUBBOCK TX	265.3	APP	BDISDTL	-20100728AGO
26	KMID	MIDLAND TX	183.0	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	183.7	APP	BMPCDT	-20081208ADC
26	K26KC-D	MINERAL WELLS TX	269.0	CP	BNPDTL	-20090825AYH
26	K49GT	SNYDER TX	146.3	STA	BSTA	-20040805AEE
26	K49GT	SNYDER TX	146.3	STA	BSTA	-20030812AEB
26	K58DF	TURKEY TX	328.3	CP	BDISDTT	-20090813ADI
26	KPXL-TV	UVALDE TX	249.4	LIC	BLCDT	-20090612AHU
26	KXXV	WACO TX	301.0	LIC	BLCDT	-20050630AFE
26	K26DL	WICHITA FALLS TX	318.0	LIC	BLTT	-19931029IL
27	KJTN-LD	ABILENE TX	126.5	CP	BDCCDTL	-20070403ACN
27	KBVO	LLANO TX	203.4	CP	BPCDT	-19991018AAV
27	NEW	MIDLAND/ODESSA TX	189.4	APP	BNPDTL	-20091210ADM
27	NEW	SONORA TX	106.2	APP	BNPDTL	-20100329ACL
27	NEW	WESTBROOK TX	115.0	APP	BNPDTL	-20100310ACG
34	K34HW	MASON TX	136.2	LIC	BLTTL	-20070507AEV
34	K34HX	SAN ANGELO TX	5.0	CP	BNPTTL	-20000829AGR

[illegible]

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KJTN-LP	ABILENE TX	BLTTL	-20051215ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KXVA	ABILENE TX	23.1	CP	BPCDT	-20080317ADK
16	KSAN-TV	SAN ANGELO TX	112.8	CP MOD	BMPCDT	-20070125ABX
17	KPCB-DT	SNYDER TX	115.2	LIC	BLCDT	-20090210AFB

18	KNIC-DT	BLANCO TX	326.8	CP	BPCDT	-20080402ADA
18	KPTF-DT	FARWELL TX	390.9	CP	BPCDT	-20080310ADJ
18	KUPB	MIDLAND TX	271.8	LIC	BLCDDT	-20090615ABW
19	KIDY	SAN ANGELO TX	120.2	CP	BPCDT	-19991029AFV
20	KTXS-TV	SWEETWATER TX	35.1	CP MOD	BMPCDT	-20080619ABA
20	KTXS-TV	SWEETWATER TX	35.1	LIC	BLCDDT	-20080815ABJ
26	SANANG	SAN ANGELO2 TX	126.5	APP	USERRECORD-01	

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.
22	KKAB-LP	ABILENE TX	BLTTL	-20070622AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KXVA	ABILENE TX	39.2	CP	BPCDT	-20080317ADK
19	KIDY	SAN ANGELO TX	105.5	CP	BPCDT	-19991029AFV
20	KTXS-TV	SWEETWATER TX	12.8	CP MOD	BMPCDT	-20080619ABA
20	KTXS-TV	SWEETWATER TX	12.8	LIC	BLCDDT	-20080815ABJ
22	KLRU	AUSTIN TX	310.8	LIC	BLEDT	-20040305ACK
22	KASX-LP	SWEETWATER TX	38.0	LIC	BLTTL	-20060109ABU
22	KAUZ-TV	WICHITA FALLS TX	212.0	CP MOD	BMPCDT	-20090629ABX
24	KTAB-TV	ABILENE TX	38.4	LIC	BLCDDT	-20070831AAJ
29	KRBC-TV	ABILENE TX	38.4	LIC	BLCDDT	-20070831AAK
26	SANANG	SAN ANGELO2 TX	113.0	APP	USERRECORD-01	

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.
22	KASX-LP	SWEETWATER TX	BLTTL	-20060109ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KXVA	ABILENE TX	76.7	CP	BPCDT	-20080317ADK
19	KIDY	SAN ANGELO TX	100.7	CP	BPCDT	-19991029AFV
20	KTXS-TV	SWEETWATER TX	25.8	CP MOD	BMPCDT	-20080619ABA
20	KTXS-TV	SWEETWATER TX	25.8	LIC	BLCDDT	-20080815ABJ
22	KKAB-LP	ABILENE TX	38.0	LIC	BLTTL	-20070622AAX
22	KLRU	AUSTIN TX	342.1	LIC	BLEDT	-20040305ACK

22	NEW	WESTBROOK TX	58.6	APP	BNPDTL	-20100323AIX
22	KAUZ-TV	WICHITA FALLS TX	231.6	CP MOD	BMPCDT	-20090629ABX
24	KTAB-TV	ABILENE TX	76.0	LIC	BLCDT	-20070831AAJ
29	KRBC-TV	ABILENE TX	76.0	LIC	BLCDT	-20070831AAK
26	SANANG	SAN ANGELO2 TX	110.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	K23IA	SAN ANGELO TX	BLTTTL -20090504AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KXVA	ABILENE TX	118.4	CP	BPCDT -20080317ADK
16	KSAN-TV	SAN ANGELO TX	16.9	CP MOD	BMPCDT -20070125ABX
19	KIDY	SAN ANGELO TX	16.3	CP	BPCDT -19991029AFV
20	KTXS-TV	SWEETWATER TX	108.5	CP MOD	BMPCDT -20080619ABA
20	KTXS-TV	SWEETWATER TX	108.5	LIC	BLCDT -20080815ABJ
23	KUVN-DT	GARLAND TX	347.4	CP MOD	BMPCDT -20080618ADY
23	KUVN-DT	GARLAND TX	347.4	LIC	BLCDT -20090618AAG
23	KPEJ-TV	ODESSA TX	190.4	LIC	BLCDT -20060629AGO
24	KTAB-TV	ABILENE TX	118.1	LIC	BLCDT -20070831AAJ
38	KTXE-LP	SAN ANGELO TX	4.5	LIC	BLTTTL -20030328ARD
26	SANANG	SAN ANGELO2 TX	6.7	APP	USERRECORD-01

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.
25	NEW	BAKERSFIELD TX	BNPDTL -20100416ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTEL-TV	CARLSBAD NM	252.4	LIC	BLCDT -20081125ADK
25	K69IT	MIDLAND TX	120.0	APP	BDISDTL -20100329ACC
25	K25KF	OZONA TX	105.4	CP	BNPTTL -20000831BHH
26	KMID	MIDLAND TX	130.2	CP	BPCDT -19991029ADE
26	KMID	MIDLAND TX	131.4	APP	BMPCDT -20081208ADC
26	SANANG	SAN ANGELO2 TX	176.2	APP	USERRECORD-01

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.
25	NEW	BIG SPRING TX	BNPDTL	-20100312ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW	ACKERLY TX	45.5	APP	BNPDTL	-20100323AIK
24	NEW	ODESSA TX	70.0	APP	BNPDTL	-20090825BPL
25	KTEL-TV	CARLSBAD NM	246.3	LIC	BLCDT	-20081125ADK
25	NEW	BAKERSFIELD TX	155.7	APP	BNPDTL	-20100416ABB
25	NEW	LUBBOCK TX	147.6	APP	BNPDTL	-20091022AAB
25	K69IT	MIDLAND TX	68.4	APP	BDISDTL	-20100329ACC
25	K25KF	OZONA TX	172.4	CP	BNPTTL	-20000831BHH
25	NEW	ROSCOE TX	91.3	APP	BNPDTL	-20100310ACD
26	KMID	MIDLAND TX	68.1	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	68.1	APP	BMPCDT	-20081208ADC
26	SANANG	SAN ANGELO2 TX	131.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K69IT	MIDLAND TX	BDISDTL	-20100329ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KZMO-LP	MIDLAND TX	11.7	APP	BDISDTL	-20090824AEP
24	NEW	MIDLAND TX	0.0	APP	BNPDTL	-20090825AQK
24	NEW	ODESSA TX	6.8	APP	BNPDTL	-20090825BPL
25	KTEL-TV	CARLSBAD NM	187.9	LIC	BLCDT	-20081125ADK
25	NEW	BAKERSFIELD TX	120.0	APP	BNPDTL	-20100416ABB
25	NEW	BIG SPRING TX	68.4	APP	BNPDTL	-20100312ACX
25	NEW	LUBBOCK TX	173.0	APP	BNPDTL	-20091022AAB
25	K25KF	OZONA TX	178.7	CP	BNPTTL	-20000831BHH
26	KMID	MIDLAND TX	10.4	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	11.7	APP	BMPCDT	-20081208ADC
26	SANANG	SAN ANGELO2 TX	177.2	APP	USERRECORD-01	

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.
25	K25KF	OZONA TX	BNPTTL	-20000831BHH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KTEL-TV	CARLSBAD NM	347.6	LIC	BLCDT	-20081125ADK
25	K25KE	SAN ANGELO TX	97.0	CP	BNPTTL	-20000829AMM
25	KWKT-DR	WACO TX	367.9	APP	BPRM	-20081106AWQ
26	SANANG	SAN ANGELO2 TX	106.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	NEW	ROSCOE TX	BNPDTL	-20100310ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KTAB-TV	ABILENE TX	98.6	LIC	BLCDT	-20070831AAJ
25	KTEL-TV	CARLSBAD NM	333.2	LIC	BLCDT	-20081125ADK
25	NEW	BIG SPRING TX	91.3	APP	BNPDTL	-20100312ACX
25	NEW	LUBBOCK TX	168.5	APP	BNPDTL	-20091022AAB
25	K25KE	SAN ANGELO TX	113.7	CP	BNPTTL	-20000829AMM
25	KWKT-DR	WACO TX	335.3	APP	BPRM	-20081106AWQ
26	SANANG	SAN ANGELO2 TX	103.1	APP	USERRECORD-01	

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.
25	K25KE	SAN ANGELO TX	BNPTTL	-20000829AMM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KTAB-TV	ABILENE TX	129.4	LIC	BLCDT	-20070831AAJ
25	KTEL-TV	CARLSBAD NM	366.9	LIC	BLCDT	-20081125ADK
25	K25KF	OZONA TX	97.0	CP	BNPTTL	-20000831BHH
25	KWKT-DR	WACO TX	300.9	APP	BPRM	-20081106AWQ
29	KRBC-TV	ABILENE TX	129.4	LIC	BLCDT	-20070831AAK

33	KWAB-TV	BIG SPRING TX	136.1	LIC	BLCDDT	-20090818AAN
26	SANANG	SAN ANGELO2 TX	11.1	APP	USERRECORD-01	

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.
26	K26AP	BROWNWOOD TX	BLTTL	-19870826II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KIDY	SAN ANGELO TX	134.3	CP	BPCDDT	-19991029AFV
24	KTAB-TV	ABILENE TX	83.0	LIC	BLCDDT	-20070831AAJ
26	KTEN	ADA OK	382.1	CP	BPCDDT	-19991007AAW
26	NEW	CISCO TX	77.1	APP	BNPDDL	-20100304AAU
26	KMID	MIDLAND TX	304.4	CP	BPCDDT	-19991029ADE
26	KMID	MIDLAND TX	304.9	APP	BMPCDDT	-20081208ADC
26	KPXL-TV	UVALDE TX	227.0	LIC	BLCDDT	-20090612AHU
26	KXXV	WACO TX	173.4	LIC	BLCDDT	-20050630AFE
27	KBVO	LLANO TX	120.6	CP	BPCDDT	-19991018AAV
29	KRBC-TV	ABILENE TX	83.0	LIC	BLCDDT	-20070831AAK
26	SANANG	SAN ANGELO2 TX	131.7	APP	USERRECORD-01	

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.
26	NEW	CISCO TX	BNPDDL	-20100304AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTEN	ADA OK	319.2	CP	BPCDDT	-19991007AAW
26	K26AP	BROWNWOOD TX	77.1	LIC	BLTTL	-19870826II
26	KMID	MIDLAND TX	308.7	CP	BPCDDT	-19991029ADE
26	KMID	MIDLAND TX	308.9	APP	BMPCDDT	-20081208ADC
26	K26KC-D	MINERAL WELLS TX	101.7	CP	BNPDDL	-20090825AYH
26	KPXL-TV	UVALDE TX	303.6	LIC	BLCDDT	-20090612AHU
26	KXXV	WACO TX	196.7	LIC	BLCDDT	-20050630AFE
26	K26DL	WICHITA FALLS TX	174.6	LIC	BLTT	-19931029IL
26	SANANG	SAN ANGELO2 TX	167.3	APP	USERRECORD-01	

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.
26	NEW	LUBBOCK TX	BNPDTL	-20091218AFD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	NEW	LUBBOCK TX	11.4	APP	BNPDTL	-20091022AAB
26	K26CD	CLOVIS NM	169.4	LIC	BLTT	-19880725IN
26	KTGB-LP	LUBBOCK TX	18.6	APP	BDISDTL	-20100728AGO
26	KMID	MIDLAND TX	153.5	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	152.4	APP	BMPCDT	-20081208ADC
26	K49GT	SNYDER TX	113.7	STA	BSTA	-20040805AEE
26	K49GT	SNYDER TX	113.7	STA	BSTA	-20030812AEB
26	K58DF	TURKEY TX	128.3	CP	BDISDTT	-20090813ADI
27	KAMC	LUBBOCK TX	12.2	CP MOD	BMPCDT	-20070125ABW
26	SANANG	SAN ANGELO2 TX	249.3	APP	USERRECORD-01	

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.
26	KTGB-LP	LUBBOCK TX	BDISDTL	-20100728AGO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	NEW	LUBBOCK TX	7.8	APP	BNPDTL	-20091022AAB
25	NEW	PLAINVIEW TX	67.5	APP	BNPDTL	-20100324ADM
26	K26CD	CLOVIS NM	157.4	LIC	BLTT	-19880725IN
26	NEW	LUBBOCK TX	18.6	APP	BNPDTL	-20091218AFD
26	KMID	MIDLAND TX	171.5	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	170.4	APP	BMPCDT	-20081208ADC
26	K58DF	TURKEY TX	112.8	CP	BDISDTT	-20090813ADI
27	KAMC	LUBBOCK TX	6.8	CP MOD	BMPCDT	-20070125ABW
26	SANANG	SAN ANGELO2 TX	265.3	APP	USERRECORD-01	

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.
26	KMID	MIDLAND TX	BPCDT	-19991029ADE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KTEL-TV	CARLSBAD NM	182.9	LIC	BLCDT	-20081125ADK
26	KPXL-TV	UVALDE TX	413.0	LIC	BLCDT	-20090612AHU
27	KAMC	LUBBOCK TX	164.7	CP MOD	BMPCDT	-20070125ABW
26	SANANG	SAN ANGELO2 TX	183.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 15
Before Analysis

Results for: 26A TX MIDLAND BPCDT 19991029ADE CP
HAAT 323.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	346789	32531.1
not affected by terrain losses	346011	32266.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 26A TX MIDLAND BPCDT 19991029ADE CP
HAAT 323.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	346789	32531.1
not affected by terrain losses	346011	32266.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5	52.1
lost to ATV IX only	5	52.1
lost to all IX	5	52.1

Potential Interfering Stations Included in above Scenario 1

26A TX SAN ANGELO2 USERRECORD01 APP

Percent new IX = 0.0014%

Worst case new IX 0.0014% Scenario 1

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KMID	MIDLAND TX	BMPCDT	-20081208ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KTEL-TV	CARLSBAD NM	182.3	LIC	BLCDDT	-20081125ADK
26	KPXL-TV	UVALDE TX	414.0	LIC	BLCDDT	-20090612AHU
27	KAMC	LUBBOCK TX	163.5	CP MOD	BMPCDDT	-20070125ABW
26	SANANG	SAN ANGELO2 TX	183.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26KC-D	MINERAL WELLS TX	BNPDDL	-20090825AYH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KTEN	ADA OK	220.6	CP	BPCDDT	-19991007AAW
26	K26AP	BROWNWOOD TX	161.8	LIC	BLTTTL	-19870826II
26	NEW	CISCO TX	101.7	APP	BNPDDL	-20100304AAU
26	KPXL-TV	UVALDE TX	370.1	LIC	BLCDDT	-20090612AHU
26	KXXV	WACO TX	184.3	LIC	BLCDDT	-20050630AFE
26	K26DL	WICHITA FALLS TX	123.5	LIC	BLTT	-19931029IL
27	NEW	STEPHENVILLE TX	64.7	APP	BNPDDL	-20100827ABS
26	SANANG	SAN ANGELO2 TX	269.0	APP	USERRECORD-01	

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.
26	K49GT	SNYDER TX	BSTA	-20040805AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KIDY	SAN ANGELO TX	135.3	CP	BPCDDT	-19991029AFV
24	KTAB-TV	ABILENE TX	134.4	LIC	BLCDDT	-20070831AAJ
26	KMID	MIDLAND TX	149.0	CP	BPCDDT	-19991029ADE
26	KMID	MIDLAND TX	148.6	APP	BMPCDDT	-20081208ADC
26	KPXL-TV	UVALDE TX	391.4	LIC	BLCDDT	-20090612AHU
26	KXXV	WACO TX	374.4	LIC	BLCDDT	-20050630AFE
27	KAMC	LUBBOCK TX	123.1	CP MOD	BMPCDDT	-20070125ABW
29	KRBC-TV	ABILENE TX	134.4	LIC	BLCDDT	-20070831AAK
33	KWAB-TV	BIG SPRING TX	76.0	LIC	BLCDDT	-20090818AAN
40	KLBK-TV	LUBBOCK TX	123.1	CP MOD	BMPCDDT	-20070125ABT
26	SANANG	SAN ANGELO2 TX	146.3	APP	USERRECORD-01	

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.
26	K49GT	SNYDER TX	BSTA	-20030812AEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KIDY	SAN ANGELO TX	135.3	CP	BPCDT	-19991029AFV
24	KTAB-TV	ABILENE TX	134.4	LIC	BLCDT	-20070831AAJ
26	KMID	MIDLAND TX	149.0	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	148.6	APP	BMPCDT	-20081208ADC
26	KPXL-TV	UVALDE TX	391.4	LIC	BLCDT	-20090612AHU
26	KXXV	WACO TX	374.4	LIC	BLCDT	-20050630AFE
27	KAMC	LUBBOCK TX	123.1	CP MOD	BMPCDT	-20070125ABW
29	KRBC-TV	ABILENE TX	134.4	LIC	BLCDT	-20070831AAK
33	KWAB-TV	BIG SPRING TX	76.0	LIC	BLCDT	-20090818AAN
40	KLBK-TV	LUBBOCK TX	123.1	CP MOD	BMPCDT	-20070125ABT
26	SANANG	SAN ANGELO2 TX	146.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K58DF	TURKEY TX	BDISDTT	-20090813ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25CP	TULIA TX	58.9	CP	BDFCDTT	-20100505AJK
26	K26KE-D	AMARILLO TX	121.4	CP	BNPDTL	-20091119ADQ
26	NEW	LUBBOCK TX	128.3	APP	BNPDTL	-20091218AFD
26	KTGB-LP	LUBBOCK TX	112.8	APP	BDISDTL	-20100728AGO
26	NEW	MCCLEAN TX	102.1	APP	BNPDTL	-20100406ACQ
26	KMID	MIDLAND TX	279.1	CP	BPCDT	-19991029ADE
26	KMID	MIDLAND TX	278.1	APP	BMPCDT	-20081208ADC
27	KAMC	LUBBOCK TX	119.2	CP MOD	BMPCDT	-20070125ABW
26	SANANG	SAN ANGELO2 TX	328.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KPXL-TV	UVALDE TX	BLCDT -20090612AHU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KRIV	HOUSTON TX	343.6	CP MOD	BMPCDT -20080620AKF
26	KRIV	HOUSTON TX	343.6	LIC	BLCDT -20090804ABD
26	KMID	MIDLAND TX	413.0	CP	BPCDT -19991029ADE
26	KMID	MIDLAND TX	414.0	APP	BMPCDT -20081208ADC
26	KXXV	WACO TX	253.4	LIC	BLCDT -20050630AFE
27	KBVO	LLANO TX	126.3	CP	BPCDT -19991018AAV
26	SANANG	SAN ANGELO2 TX	249.4	APP	USERRECORD-01

Total scenarios = 2

Result key: 2
Scenario 1 Affected station 21
Before Analysis

Results for: 26A TX UVALDE BLCDT 20090612AHU LIC
HAAT 521.0 m, ATV ERP 228.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1811223	34076.5
not affected by terrain losses	1801740	32565.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24847	1259.9
lost to ATV IX only	24847	1259.9
lost to all IX	24847	1259.9

Potential Interfering Stations Included in above Scenario 1

26A TX HOUSTON	BMPCDT	20080620AKF	CP
26A TX WACO	BLCDT	20050630AFE	LIC
27A TX LLANO	BPCDT	19991018AAV	CP

After Analysis

Results for: 26A TX UVALDE BLCDT 20090612AHU LIC
HAAT 521.0 m, ATV ERP 228.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1811223	34076.5
not affected by terrain losses	1801740	32565.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24851	1267.8
lost to ATV IX only	24851	1267.8
lost to all IX	24851	1267.8

Potential Interfering Stations Included in above Scenario 1

26A TX HOUSTON	BMPCDT	20080620AKF	CP
26A TX WACO	BLCDT	20050630AFE	LIC
27A TX LLANO	BPCDT	19991018AAV	CP
26A TX SAN ANGELO2	USERRECORD01		APP

Percent new IX = 0.0002%

Result key: 3
Scenario 2 Affected station 21
Before Analysis

Results for: 26A TX UVALDE BLCDT 20090612AHU LIC
HAAT 521.0 m, ATV ERP 228.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1811223	34076.5
not affected by terrain losses	1801740	32565.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24847	1259.0
lost to ATV IX only	24847	1259.0
lost to all IX	24847	1259.0

Potential Interfering Stations Included in above Scenario 2

26A TX HOUSTON	BLCDT	20090804ABD	LIC
26A TX WACO	BLCDT	20050630AFE	LIC
27A TX LLANO	BPCDT	19991018AAV	CP

After Analysis

Results for: 26A TX UVALDE BLCDT 20090612AHU LIC
HAAT 521.0 m, ATV ERP 228.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1811223	34076.5
not affected by terrain losses	1801740	32565.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24851	1266.8
lost to ATV IX only	24851	1266.8
lost to all IX	24851	1266.8

Potential Interfering Stations Included in above Scenario 2

26A TX HOUSTON	BLCDT	20090804ABD	LIC
26A TX WACO	BLCDT	20050630AFE	LIC
27A TX LLANO	BPCDT	19991018AAV	CP
26A TX SAN ANGELO2	USERRECORD01		APP

Percent new IX = 0.0002%

Worst case new IX 0.0002% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KXXV	WACO TX	BLCDT	-20050630AFE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KWKT-DR	WACO TX	3.0	APP	BPRM	-20081106AWQ
26	KTEN	ADA OK	343.1	CP	BPCDT	-19991007AAW
26	KRIV	HOUSTON TX	262.1	CP MOD	BMPCDT	-20080620AKF
26	KRIV	HOUSTON TX	262.1	LIC	BLCDDT	-20090804ABD
26	KPXL-TV	UVALDE TX	253.4	LIC	BLCDDT	-20090612AHU
27	KBVO	LLANO TX	140.4	CP	BPCDT	-19991018AAV
26	SANANG	SAN ANGELO2 TX	301.0	APP	USERRECORD-01	

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.
26	K26DL	WICHITA FALLS TX	BLTT	-19931029IL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KAUZ-TV	WICHITA FALLS TX	6.2	CP MOD	BMPCDT	-20090629ABX
26	KTEN	ADA OK	195.3	CP	BPCDT	-19991007AAW
26	960621KE	TULSA OK	340.4	APP	BPET	-19960621KE
26	K26KC-D	MINERAL WELLS TX	123.5	CP	BNPDTL	-20090825AYH
26	KXXV	WACO TX	307.7	LIC	BLCDDT	-20050630AFE
28	KFDX-TV	WICHITA FALLS TX	4.2	CP MOD	BMPCDT	-20070621ABP
26	SANANG	SAN ANGELO2 TX	318.0	APP	USERRECORD-01	

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.
27	KJTN-LD	ABILENE TX	BDCCDTL	-20070403ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KBVO	LLANO TX	225.4	CP	BPCDT	-19991018AAV
27	KAMC	LUBBOCK TX	232.5	CP MOD	BMPCDT	-20070125ABW
27	NEW	STEPHENVILLE TX	145.7	APP	BNPDTL	-20100827ABS
27	NEW	WESTBROOK TX	117.8	APP	BNPDTL	-20100310ACG
28	WDYA-LD	ABILENE TX	10.1	CP	BDCCDTL	-20081215AAV
26	SANANG	SAN ANGELO2 TX	126.5	APP	USERRECORD-01	

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.
27	KBVO	LLANO TX	BPCDT	-19991018AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KPXL-TV	UVALDE TX	126.3	LIC	BLCDDT	-20090612AHU
26	KXXV	WACO TX	140.4	LIC	BLCDDT	-20050630AFE
27	KORO	CORPUS CHRISTI TX	342.2	LIC	BLCDDT	-20060626ACE
28	KYLE-TV	BRYAN TX	204.6	LIC	BLCDDT	-20090612ABZ
28	KYLE-DR	BRYAN TX	204.6	APP	BPRM	-20090203AEO
28	KYVV-TV	DEL RIO TX	188.4	APP	BMPCDDT	-20080618ACC
26	SANANG	SAN ANGELO2 TX	203.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	MIDLAND/ODESSA TX	BNPDTL	-20091210ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KMID	MIDLAND TX	10.3	CP	BPCDDT	-19991029ADE
26	KMID	MIDLAND TX	10.8	APP	BMPCDDT	-20081208ADC
27	K27GL	HOBBS NM	108.5	LIC	BLTT	-20020322ACH
27	K27GL	HOBBS NM	108.5	CP	BDFCDDT	-20090824ADO
27	KRPV-DT	ROSWELL NM	240.3	LIC	BLCDDT	-20090211ABQ
27	KBVO	LLANO TX	392.1	CP	BPCDDT	-19991018AAV
27	KAMC	LUBBOCK TX	172.3	CP MOD	BMPCDDT	-20070125ABW
27	KPDN-LP	MONAHANS TX	37.7	LIC	BLTTTL	-19960311JB
27	NEW	WESTBROOK TX	137.9	APP	BNPDTL	-20100310ACG
28	NEW	MIDLAND TX	30.7	APP	BSFDTL	-20060630CQQ
28	NEW	MIDLAND TX	12.3	APP	BSFDTL	-20060630BWJ
28	K28KH-D	ODESSA TX	33.3	CP	BDCCDDT	-20070403ACQ
26	SANANG	SAN ANGELO2 TX	189.4	APP	USERRECORD-01	

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.
27	NEW	SONORA TX	BNPDTL -20100329ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	NEW	DEL RIO TX	135.8	APP	BNPDTL -20090825BRO
27	KBVO	LLANO TX	198.1	CP	BPCDT -19991018AAV
27	KAMC	LUBBOCK TX	350.7	CP MOD	BMPCDT -20070125ABW
27	K45HM	UVALDE TX	164.0	CP	BDISDTL -20090630ABL
28	NEW	SONORA TX	0.0	APP	BNPDTL -20100329ACM
26	SANANG	SAN ANGELO2 TX	106.2	APP	USERRECORD-01

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.
27	NEW	WESTBROOK TX	BNPDTL -20100310ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KMID	MIDLAND TX	127.8	CP	BPCDT -19991029ADE
26	KMID	MIDLAND TX	127.7	APP	BMPCDT -20081208ADC
27	KRPV-DT	ROSWELL NM	333.5	LIC	BLCDDT -20090211ABQ
27	KBVO	LLANO TX	301.5	CP	BPCDT -19991018AAV
27	KAMC	LUBBOCK TX	146.3	CP MOD	BMPCDT -20070125ABW
27	NEW	MIDLAND/ODESSA TX	137.9	APP	BNPDTL -20091210ADM
27	KPDN-LP	MONAHANS TX	175.3	LIC	BLTTTL -19960311JB
26	SANANG	SAN ANGELO2 TX	115.0	APP	USERRECORD-01

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.
34	K34HW	MASON TX	BLTTTL -20070507AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KPXL-TV	UVALDE TX	132.0	LIC	BLCDDT -20090612AHU
27	KBVO	LLANO TX	72.2	CP	BPCDT -19991018AAV
32	KMYS	KERRVILLE TX	136.7	LIC	BLCDDT -20060608ACW
34	K34FM	AUSTIN TX	153.5	LIC	BLTT -20061002BGB
34	NEW	JUNCTION TX	54.2	APP	BNPDTL -20100406ABR

26 SANANG SAN ANGELO2 TX 136.2 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34HX	SAN ANGELO TX	BNPTTL -20000829AGR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	SANANG	SAN ANGELO2 TX	5.0	APP	USERRECORD-01

Proposal causes no interference

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