

**FIGURE 1 (14 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/cdbbs/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-08-2011 Time: 11:54:15

Record Selected for Analysis

SHERMAN USERRECORD-01 SHERMAN TX US  
Channel 13 ERP 3. kW HAAT 438. m RCAMSL 00671 m STRINGENT MASK  
Latitude 034-01-58 Longitude 0096-48-00  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model SCA\_CL713 Beam tilt N Ref Azimuth 180.  
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	48.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.003	421.2	20.5	
45.0	0.001	434.8	13.6	
90.0	0.000	454.1	10.5	
135.0	0.109	442.0	45.8	
180.0	3.000	445.6	71.0	
225.0	0.109	455.9	46.4	
270.0	0.000	442.7	10.4	
315.0	0.001	411.4	13.6	

# 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 beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
13	SHERMAN	SHERMAN TX	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	NEW	CORSICANA TX	161.2	APP	BSFDTL	-20060630BKQ
12	NEW	JACKSBORO TX	154.5	APP	BNPDVL	-20090921AAZ
12	KXII	SHERMAN TX	0.0	LIC	BLCDDT	-20090226ACF
13	KETG	ARKADELPHIA AR	340.2	LIC	BLEDDT	-20100308ACO
13	KFJX	PITTSBURG KS	401.6	CP	BPCDDT	-20090721ABS
13	KFJX	PITTSBURG KS	401.6	LIC	BLCDDT	-20090618ACC
13	KETA-TV	OKLAHOMA CITY OK	180.2	LIC	BLEDDT	-20090226ACG
13	K13XU	TULSA OK	248.3	LIC	BLTTTV	-20050906ABI
13	KXAB-LP	ABILENE TX	335.3	LIC	BLTVL	-20110825ABX
13	KZAU-LP	BROWNWOOD TX	330.3	LIC	BLTVL	-20110824ABS
13	KAKW-DT	KILLEEN TX	384.1	LIC	BLCDDT	-20060912ACJ
13	KAKW-DT	KILLEEN TX	384.1	CP	BPCDDT	-20090630ACH
13	KHTM-LP	LUFKIN TX	358.8	LIC	BLTVL	-19931109IA
13	KHTM-LP	LUFKIN TX	352.2	CP MOD	BMPDVL	-20110826ABU
13	DK13YP	PARIS TX	124.3	APP	BSTA	-20080117AAD
13	DK13YN	SMITH HILL TX	258.3	APP	BSTA	-20080117AAB
13	K13FS-D	TYLER TX	234.4	CP	BNPDVL	-20100611AAB

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## Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	NEW	CORSICANA TX	BSFDTL	-20060630BKQ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KAMU-TV	COLLEGESTATION/BRYAN TX	225.8	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	388.9	LIC	BLCDT	-20090710AED
12	KSAT-TV	SAN ANTONIO TX	388.9	APP	BPCDT	-20110224AAL
12	KXII	SHERMAN TX	161.2	LIC	BLCDT	-20090226ACF
13	SHERMAN	SHERMAN TX	161.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	NEW	JACKSBORO TX	BNPDVL	-20090921AAZ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KSWO-TV	LAWTON OK	132.5	LIC	BLCDT	-20060707ADG
12	KAMU-TV	COLLEGESTATION/BRYAN TX	324.5	LIC	BLEDT	-20030319AFB
12	NEW	CORSICANA TX	121.1	APP	BSFDTL	-20060630BKQ
12	KXII	SHERMAN TX	154.5	LIC	BLCDT	-20090226ACF
13	SHERMAN	SHERMAN TX	154.5	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	KXII	SHERMAN TX	BLCDT	-20090226ACF

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KSWO-TV	LAWTON OK	177.8	LIC	BLCDT	-20060707ADG
12	KTHV	LITTLE ROCK AR	403.4	LIC	BLCDT	-20041029AIX
12	KAMU-TV	COLLEGESTATION/BRYAN TX	380.7	LIC	BLEDT	-20030319AFB
13	KETA-TV	OKLAHOMA CITY OK	180.2	LIC	BLEDT	-20090226ACG
13	SHERMAN	SHERMAN TX	0.0	APP	USERRECORD-01	

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.
13	KETG	ARCADELPHIA AR	BLEDT	-20100308ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KTHV	LITTLE ROCK AR	114.0	LIC	BLCDDT	-20041029AIX
13	KEMV	MOUNTAIN VIEW AR	224.7	LIC	BLEDT	-20100608ACU
13	KFJX	PITTSBURG KS	395.5	CP	BPCDDT	-20090721ABS
13	KFJX	PITTSBURG KS	395.5	LIC	BLCDDT	-20090618ACC
13	KLTM-TV	MONROE LA	213.4	LIC	BLEDT	-20090619ABS
13	WHBQ-TV	MEMPHIS TN	330.6	LIC	BLCDDT	-20100917AAC
13	SHERMAN	SHERMAN TX	340.2	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.
13	KFJX	PITTSBURG KS	BPCDDT	-20090721ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KSQA	TOPEKA KS	220.1	CP MOD	BMPCCDT	-20110223ABN
13	KETG	ARCADELPHIA AR	395.5	LIC	BLEDT	-20100308ACO
13	KEMV	MOUNTAIN VIEW AR	266.6	LIC	BLEDT	-20100608ACU
13	WIBW-TV	TOPEKA KS	230.5	LIC	BLCDDT	-20110111ABO
13	KETA-TV	OKLAHOMA CITY OK	311.2	LIC	BLEDT	-20090226ACG
13	SHERMAN	SHERMAN TX	401.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KFJX	PITTSBURG KS	BLCDDT	-20090618ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KSQA	TOPEKA KS	220.1	CP MOD	BMPCCDT	-20110223ABN
13	KETG	ARCADELPHIA AR	395.5	LIC	BLEDT	-20100308ACO
13	KEMV	MOUNTAIN VIEW AR	266.6	LIC	BLEDT	-20100608ACU
13	WIBW-TV	TOPEKA KS	230.5	LIC	BLCDDT	-20110111ABO
13	KETA-TV	OKLAHOMA CITY OK	311.2	LIC	BLEDT	-20090226ACG
13	SHERMAN	SHERMAN TX	401.6	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.
13	KETA-TV	OKLAHOMA CITY OK	BLEDT	-20090226ACG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KXII	SHERMAN TX	180.2	LIC	BLCDDT	-20090226ACF
13	KUPK	GARDEN CITY KS	366.8	LIC	BLCDDT	-20090226ABS
13	KFJX	PITTSBURG KS	311.2	CP	BPCDDT	-20090721ABS
13	KFJX	PITTSBURG KS	311.2	LIC	BLCDDT	-20090618ACC
13	WIBW-TV	TOPEKA KS	405.0	LIC	BLCDDT	-20110111ABO
13	SHERMAN	SHERMAN TX	180.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 7  
Before Analysis

Results for: 13A OK OKLAHOMA CITY BLEDT 20090226ACG LIC  
HAAT 465.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1524527	44763.0
not affected by terrain losses	1517468	43473.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1252	201.5
lost to ATV IX only	1252	201.5
lost to all IX	1252	201.5

Potential Interfering Stations Included in above Scenario 1

12A TX SHERMAN	BLCDDT	20090226ACF	LIC
13A KS GARDEN CITY	BLCDDT	20090226ABS	LIC
13A KS PITTSBURG	BPCDDT	20090721ABS	CP
13A KS TOPEKA	BLCDDT	20110111ABO	LIC

### After Analysis

Results for: 13A OK OKLAHOMA CITY BLEDT 20090226ACG LIC  
HAAT 465.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1524527	44763.0
not affected by terrain losses	1517468	43473.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1484	218.4
lost to ATV IX only	1484	218.4
lost to all IX	1484	218.4

Potential Interfering Stations Included in above Scenario 1

12A TX SHERMAN	BLCDDT	20090226ACF	LIC
13A KS GARDEN CITY	BLCDDT	20090226ABS	LIC
13A KS PITTSBURG	BPCDDT	20090721ABS	CP
13A KS TOPEKA	BLCDDT	20110111ABO	LIC
13A TX SHERMAN	USERRECORD01		APP

Percent new IX = 0.0153%

Result key: 2  
Scenario 2 Affected station 7  
Before Analysis

Results for: 13A OK OKLAHOMA CITY BLEDDT 20090226ACG LIC  
HAAT 465.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1524527	44763.0
not affected by terrain losses	1517468	43473.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1181	185.6
lost to ATV IX only	1181	185.6
lost to all IX	1181	185.6

Potential Interfering Stations Included in above Scenario 2

12A TX SHERMAN	BLCDDT	20090226ACF	LIC
13A KS GARDEN CITY	BLCDDT	20090226ABS	LIC
13A KS PITTSBURG	BLCDDT	20090618ACC	LIC
13A KS TOPEKA	BLCDDT	20110111ABO	LIC

After Analysis

Results for: 13A OK OKLAHOMA CITY BLEDDT 20090226ACG LIC  
HAAT 465.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1524527	44763.0
not affected by terrain losses	1517468	43473.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1413	202.5
lost to ATV IX only	1413	202.5
lost to all IX	1413	202.5

Potential Interfering Stations Included in above Scenario 2

12A TX SHERMAN	BLCDDT	20090226ACF	LIC
13A KS GARDEN CITY	BLCDDT	20090226ABS	LIC
13A KS PITTSBURG	BLCDDT	20090618ACC	LIC
13A KS TOPEKA	BLCDDT	20110111ABO	LIC
13A TX SHERMAN	USERRECORD01		APP

Percent new IX = 0.0153%

Worst case new IX 0.0153% Scenario 1

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# Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	K13XU	TULSA OK	BLTTV	-20050906ABI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KETG	ARCADEPHIA AR	371.3	LIC	BLEDT	-20100308ACO
13	KEMV	MOUNTAIN VIEW AR	344.4	LIC	BLEDT	-20100608ACU
13	KFJX	PITTSBURG KS	168.4	CP	BPCDT	-20090721ABS
13	KFJX	PITTSBURG KS	168.4	LIC	BLCDDT	-20090618ACC
13	WIBW-TV	TOPEKA KS	312.9	LIC	BLCDDT	-20110111ABO
13	KETA-TV	OKLAHOMA CITY OK	145.2	LIC	BLEDT	-20090226ACG
13	SHERMAN	SHERMAN TX	248.3	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.
13	KXAB-LP	ABILENE TX	BLTVL	-20110825ABX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KZAU-LP	BROWNWOOD TX	94.8	LIC	BLTVL	-20110824ABS
13	KAKW-DT	KILLEEN TX	239.9	LIC	BLCDDT	-20060912ACJ
13	KAKW-DT	KILLEEN TX	239.9	CP	BPCDT	-20090630ACH
13	SHERMAN	SHERMAN TX	335.3	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.
13	KZAU-LP	BROWNWOOD TX	BLTVL	-20110824ABS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KXAB-LP	ABILENE TX	94.8	LIC	BLTVL	-20110825ABX
13	KAKW-DT	KILLEEN TX	145.4	LIC	BLCDDT	-20060912ACJ
13	KAKW-DT	KILLEEN TX	145.4	CP	BPCDT	-20090630ACH
13	SHERMAN	SHERMAN TX	330.3	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.
13	KAKW-DT	KILLEEN TX	BLCDT	-20060912ACJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KAMU-TV	COLLEGESTATION/BRYAN TX	157.8	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	163.9	LIC	BLCDT	-20090710AED
12	KSAT-TV	SAN ANTONIO TX	163.9	APP	BPCDT	-20110224AAL
13	KRIS-TV	CORPUS CHRISTI TX	333.9	LIC	BLCDT	-20060628ABC
13	KTRK-TV	HOUSTON TX	271.9	LIC	BLCDT	-20090612AAS
13	KVTW	LAREDO TX	386.2	LIC	BLCDT	-20090619ABP
13	SHERMAN	SHERMAN TX	384.1	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3  
Scenario 1 Affected station 11  
Before Analysis

Results for: 13A TX KILLEEN BLCDT 20060912ACJ LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1913773	44712.9
not affected by terrain losses	1855933	42634.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40695	1344.2
lost to ATV IX only	40695	1344.2
lost to all IX	40695	1344.2

## Potential Interfering Stations Included in above Scenario 1

12A TX SAN ANTONIO	BLCDT	20090710AED	LIC
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC
13A TX LAREDO	BLCDT	20090619ABP	LIC

## After Analysis

Results for: 13A TX KILLEEN BLCDT 20060912ACJ LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1913773	44712.9
not affected by terrain losses	1855933	42634.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40707	1347.2
lost to ATV IX only	40707	1347.2

lost to all IX 40707 1347.2

Potential Interfering Stations Included in above Scenario 1

12A TX SAN ANTONIO	BLCDT	20090710AED	LIC
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC
13A TX LAREDO	BLCDT	20090619ABP	LIC
13A TX SHERMAN	USERRECORD01		APP

Percent new IX = 0.0007%

Result key: 4  
Scenario 2 Affected station 11  
Before Analysis

Results for: 13A TX KILLEEN BLCDT 20060912ACJ LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1913773	44712.9
not affected by terrain losses	1855933	42634.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41083	1362.2
lost to ATV IX only	41083	1362.2
lost to all IX	41083	1362.2

Potential Interfering Stations Included in above Scenario 2

12A TX SAN ANTONIO	BPCDT	20110224AAL	APP
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC
13A TX LAREDO	BLCDT	20090619ABP	LIC

After Analysis

Results for: 13A TX KILLEEN BLCDT 20060912ACJ LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1913773	44712.9
not affected by terrain losses	1855933	42634.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41095	1365.1
lost to ATV IX only	41095	1365.1
lost to all IX	41095	1365.1

Potential Interfering Stations Included in above Scenario 2

12A TX SAN ANTONIO	BPCDT	20110224AAL	APP
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC
13A TX LAREDO	BLCDT	20090619ABP	LIC
13A TX SHERMAN	USERRECORD01		APP

Percent new IX = 0.0007%

Worst case new IX 0.0007% Scenario 2

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# Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KAKW-DT	KILLEEN TX	BPCDT	-20090630ACH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KAMU-TV	COLLEGESTATION/BRYAN TX	157.8	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	163.9	LIC	BLCDT	-20090710AED
12	KSAT-TV	SAN ANTONIO TX	163.9	APP	BPCDT	-20110224AAL
13	KRIS-TV	CORPUS CHRISTI TX	333.9	LIC	BLCDT	-20060628ABC
13	KTRK-TV	HOUSTON TX	271.9	LIC	BLCDT	-20090612AAS
13	KVTV	LAREDO TX	386.2	LIC	BLCDT	-20090619ABP
13	SHERMAN	SHERMAN TX	384.1	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5  
Scenario 1 Affected station 12  
Before Analysis

Results for: 13A TX KILLEEN BPCDT 20090630ACH CP

HAAT 553.0 m, ATV ERP 39.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995059	46867.3
not affected by terrain losses	1921358	44920.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55666	1640.2
lost to ATV IX only	55666	1640.2
lost to all IX	55666	1640.2

Potential Interfering Stations Included in above Scenario 1

12A TX SAN ANTONIO	BLCDT	20090710AED	LIC
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC

## After Analysis

Results for: 13A TX KILLEEN BPCDT 20090630ACH CP

HAAT 553.0 m, ATV ERP 39.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995059	46867.3
not affected by terrain losses	1921358	44920.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55750	1643.2
lost to ATV IX only	55750	1643.2
lost to all IX	55750	1643.2

Potential Interfering Stations Included in above Scenario 1

12A TX SAN ANTONIO	BLCDT	20090710AED	LIC
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC
13A TX SHERMAN	USERRECORD01		APP

Percent new IX = 0.0045%

Result key: 6  
 Scenario 2 Affected station 12  
 Before Analysis

Results for: 13A TX KILLEEN BPCDT 20090630ACH CP  
 HAAT 553.0 m, ATV ERP 39.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995059	46867.3
not affected by terrain losses	1921358	44920.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56569	1652.1
lost to ATV IX only	56569	1652.1
lost to all IX	56569	1652.1

Potential Interfering Stations Included in above Scenario 2

12A TX SAN ANTONIO	BPCDT	20110224AAL	APP
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC

After Analysis

Results for: 13A TX KILLEEN BPCDT 20090630ACH CP  
 HAAT 553.0 m, ATV ERP 39.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1995059	46867.3
not affected by terrain losses	1921358	44920.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56653	1655.1
lost to ATV IX only	56653	1655.1
lost to all IX	56653	1655.1

Potential Interfering Stations Included in above Scenario 2

12A TX SAN ANTONIO	BPCDT	20110224AAL	APP
13A TX CORPUS CHRISTI	BLCDT	20060628ABC	LIC
13A TX HOUSTON	BLCDT	20090612AAS	LIC
13A TX SHERMAN	USERRECORD01		APP

Percent new IX = 0.0045%

Worst case new IX 0.0045% Scenario 2

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Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	KHTM-LP	LUFKIN TX	BLTVL -19931109IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	KETG	ARCADELPHIA AR	321.3	LIC	BLEDT -20100308ACO
13	WBRZ-TV	BATON ROUGE LA	353.0	LIC	BLCDT -20110420ABI
13	KLTM-TV	MONROE LA	265.1	LIC	BLEDT -20090619ABS
13	KTRK-TV	HOUSTON TX	210.7	LIC	BLCDT -20090612AAS
13	KAKW-DT	KILLEEN TX	321.7	LIC	BLCDT -20060912ACJ
13	KAKW-DT	KILLEEN TX	321.7	CP	BPCDT -20090630ACH
13	SHERMAN	SHERMAN TX	358.8	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.
13	KHTM-LP	LUFKIN TX	BMPDVL -20110826ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
13	KETG	ARCADELPHIA AR	322.1	LIC	BLEDT -20100308ACO
13	WBRZ-TV	BATON ROUGE LA	361.1	LIC	BLCDT -20110420ABI
13	KLTM-TV	MONROE LA	271.0	LIC	BLEDT -20090619ABS
13	KEHO-LD	BEAUMONT TX	156.2	CP	BNPTVL -20000830BIX
13	KTRK-TV	HOUSTON TX	210.9	LIC	BLCDT -20090612AAS
13	KAKW-DT	KILLEEN TX	315.1	LIC	BLCDT -20060912ACJ
13	KAKW-DT	KILLEEN TX	315.1	CP	BPCDT -20090630ACH
13	K13FS-D	TYLER TX	121.7	CP	BNPDVL -20100611AAB
13	SHERMAN	SHERMAN TX	352.2	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.
13	DK13YP	PARIS TX	BSTA -20080117AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KXII	SHERMAN TX	124.3	LIC	BLCDT -20090226ACF
13	KETG	ARCADELPHIA AR	226.7	LIC	BLEDT -20100308ACO
13	KEMV	MOUNTAIN VIEW AR	383.6	LIC	BLEDT -20100608ACU
13	KLTM-TV	MONROE LA	361.1	LIC	BLEDT -20090619ABS

13	KETA-TV	OKLAHOMA CITY OK	278.2	LIC	BLEDT	-20090226ACG
13	SHERMAN	SHERMAN TX	124.3	APP	USERRECORD-01	

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.
13	DK13YN	SMITH HILL TX	BSTA	-20080117AAB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KETG	ARKADELPHIA AR	104.4	LIC	BLEDT	-20100308ACO
13	KEMV	MOUNTAIN VIEW AR	310.7	LIC	BLEDT	-20100608ACU
13	KLTM-TV	MONROE LA	234.6	LIC	BLEDT	-20090619ABS
13	KETA-TV	OKLAHOMA CITY OK	389.5	LIC	BLEDT	-20090226ACG
13	SHERMAN	SHERMAN TX	258.3	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.
13	K13FS-D	TYLER TX	BNPDVL	-20100611AAB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
13	KETG	ARKADELPHIA AR	258.6	LIC	BLEDT	-20100308ACO
13	KLTM-TV	MONROE LA	296.7	LIC	BLEDT	-20090619ABS
13	KTRK-TV	HOUSTON TX	314.1	LIC	BLCDDT	-20090612AAS
13	KAKW-DT	KILLEEN TX	320.9	LIC	BLCDDT	-20060912ACJ
13	KAKW-DT	KILLEEN TX	320.9	CP	BPCDDT	-20090630ACH
13	KHTM-LP	LUFKIN TX	127.2	LIC	BLTVL	-19931109IA
13	KHTM-LP	LUFKIN TX	121.7	CP MOD	BMPDVL	-20110826ABU
13	DK13YP	PARIS TX	141.2	APP	BSTA	-20080117AAD
13	DK13YN	SMITH HILL TX	157.4	APP	BSTA	-20080117AAB
13	SHERMAN	SHERMAN TX	234.4	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.
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13 SHERMAN SHERMAN TX USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KXII	SHERMAN TX	0.0	LIC	BLCDDT	-20090226ACF
13	KETG	ARKADELPHIA AR	340.2	LIC	BLEDT	-20100308ACO
13	KETA-TV	OKLAHOMA CITY OK	180.2	LIC	BLEDT	-20090226ACG
13	KAKW-DT	KILLEEN TX	384.1	LIC	BLCDDT	-20060912ACJ
13	KAKW-DT	KILLEEN TX	384.1	CP	BPCDDT	-20090630ACH
13	DK13YP	PARIS TX	124.3	APP	BSTA	-20080117AAD

Total scenarios = 1

Result key: 7  
Scenario 1 Affected station 18  
Before Analysis

Results for: 13A TX SHERMAN USERRECORD01 APP

HAAT 438.0 m, ATV ERP 3.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	138351	3851.4
not affected by terrain losses	138351	3851.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17612	579.3
lost to ATV IX only	17612	579.3
lost to all IX	17612	579.3

Potential Interfering Stations Included in above Scenario 1

12A TX SHERMAN BLCDDT 20090226ACF LIC

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