

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-27-2007 Time: 08:58:12

Record Selected for Analysis

KYTX-DT USERRECORD-01 NACOGDOCHES TX US
 Channel 18 ERP 640. kW HAAT 457. m RCAMSL 00572 m
 Latitude 031-54-20 Longitude 0095-05-05
 Status APP Zone 2 Border
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	625.997	447.9	105.7
45.0	294.632	457.6	99.2
90.0	286.439	470.3	100.0
135.0	384.400	489.7	104.5
180.0	609.649	437.4	104.5
225.0	69.274	428.5	86.4
270.0	6.400	451.6	72.0
315.0	186.970	473.8	96.5

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KYTX-DT 18 NACOGDOCHES TX USERRECORD01

and station

SHORT TO: KTXA 18 FORT WORTH TX BLCDT 20001130ACY
 032-32-35 0096-57-32
 Req. separation 223.7 Actual separation 190.3 Short 33.4 km

SHORT TO: KTXA-DT 18 FORT WORTH TX DTVPLN DTVP0329
 32-35-22 96-58-10
 Req. separation 223.7 Actual separation 193.1 Short 30.6 km

SHORT TO: KYTX 18 NACOGDOCHES TX BPCDT 19991029ACW
 031-54-20 0095-05- 5
 Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: KLSB-DT 18 NACOGDOCHES TX DTVPLN DTVP0330
 31-24-28 94-45-53
 Req. separation 223.7 Actual separation 63.0 Short 160.7 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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 beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
18	KYTX-DT	NACOGDOCHES TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KSLA-DT	SHREVEPORT LA	137.9	PLN	DTVPLN	-DTVP0263
18	KFSM-DT	FORT SMITH AR	406.4	PLN	DTVPLN	-DTVP0292
18	KLTL-TV	LAKE CHARLES LA	259.3	LIC	BLET	-19810508KF
18	WMAU-DT	BUDE MS	414.3	PLN	DTVPLN	-DTVP0313
18	WMAU-TV	BUDE MS	414.3	CP	BPEDT	-20000501AHS
18	KLRU	AUSTIN TX	312.8	LIC	BLET	-19790424KG
18	KTXA	FORT WORTH TX	189.9	LIC	BLCDDT	-20001130ACY
18	KTXA-DT	FORT WORTH TX	192.8	PLN	DTVPLN	-DTVP0329
19	KTVT	FORT WORTH TX	190.9	LIC	BLCDDT	-20050628ABA
19	KTVT-DT	FORT WORTH TX	190.9	PLN	DTVPLN	-DTVP0372
19	KYTX	NACOGDOCHES TX	0.0	LIC	BLCT	-20040702AEV

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
17	KSLA-DT	SHREVEPORT LA	DTVPLN	-DTVP0263

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KLEP	NEWARK AR	408.8	PLN	DTVPLN	-NPLN0978
17	WMAUTV	BUDE MS	332.9	PLN	DTVPLN	-NPLN0990
17	WXVT-DT	GREENVILLE MS	319.6	PLN	DTVPLN	-DTVP0267
18	KLSB-DT	NACOGDOCHES TX	161.2	PLN	DTVPLN	-DTVP0330

Results for: 17A LA SHREVEPORT DTVPLN DTVP0263 PLN

HAAT 549.0 m, ATV ERP 546.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1068444	42351.1
not affected by terrain losses	1067709	42226.7
lost to NTSC IX	324	76.3
lost to additional IX by ATV	8	4.0
lost to ATV IX only	243	36.1
lost to all IX	332	80.3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
12	KSLATV	SHREVEPORT LA	DTVPLN -NPLN0768

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	KAQY	COLUMBIA LA	177.8	PLN	DTVPLN -NPLN0716
12	KTHV-DT	LITTLE ROCK AR	270.8	PLN	DTVPLN -DTVP0094
12	WJTV	JACKSON MS	334.4	PLN	DTVPLN -NPLN0776
12	KBMT	BEAUMONT TX	276.2	PLN	DTVPLN -NPLN0796
12	KAMU-DT	COLLEGE STATION TX	321.9	PLN	DTVPLN -DTVP0107
12	KXII	SHERMAN TX	306.0	PLN	DTVPLN -NPLN0798
13	KLTMTV	MONROE LA	182.7	PLN	DTVPLN -NPLN0834

Results for: 12N LA SHREVEPORT	DTVPLN	NPLN0768	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1068312	42347.1	
not affected by terrain losses	1047614	40532.0	
lost to NTSC IX	104770	7774.7	
lost to additional IX by ATV	9339	959.8	
lost to all IX	114109	8734.5	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	KSLA-DT	SHREVEPORT LA	DTVPLN -DTVP0263

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WMAU-TV	BUDE MS	332.9	LIC	BMLET -20030108AAO
17	WXVT-DT	GREENVILLE MS	319.6	PLN	DTVPLN -DTVP0267
18	KLSB-DT	NACOGDOCHES TX	161.2	PLN	DTVPLN -DTVP0330
18	KYTX-DT	NACOGDOCHES TX	137.9	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 17A LA SHREVEPORT	DTVPLN	DTVP0263	PLN
HAAT 549.0 m, ATV ERP 546.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1068444	42351.1	
not affected by terrain losses	1067709	42226.7	
lost to NTSC IX	324	76.3	
lost to additional IX by ATV	8	4.0	
lost to ATV IX only	243	36.1	
lost to all IX	332	80.3	

Potential Interfering Stations Included in above Scenario 1

17N MS BUDE	BMLET	20030108AAO	LIC
17A MS GREENVILLE	DTVPLN	DTVP0267	PLN

After Analysis

Results for: 17A LA SHREVEPORT DTVPLN DTVP0263 PLN
 HAAT 549.0 m, ATV ERP 546.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1068444	42351.1
not affected by terrain losses	1067709	42226.7
lost to NTSC IX	324	76.3
lost to additional IX by ATV	13309	706.8
lost to ATV IX only	13544	738.9
lost to all IX	13633	783.1

Potential Interfering Stations Included in above Scenario 1

17N MS BUDE	BMLET	20030108AAO	LIC
17A MS GREENVILLE	DTVPLN	DTVP0267	PLN
18A TX NACOGDOCHES	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP0263
*Percent Service lost with proposal:	1.2	to DTVPLN	DTVP0263

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Analysis of Interference to Affected Station 2

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KFSM-DT	FORT SMITH AR	DTVPLN -DTVP0292

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDOR	BARTLESVILLE OK	168.8	PLN	DTVPLN -NPLN1000
18	KCPT-DT	KANSAS CITY MO	397.1	PLN	DTVPLN -DTVP0311
18	KPOB-DT	POPLAR BLUFF MO	378.9	PLN	DTVPLN -DTVP0312
18	KAFU-DT	ENID OK	335.7	PLN	DTVPLN -DTVP0319
18	KTXA-DT	FORT WORTH TX	404.0	PLN	DTVPLN -DTVP0329
18	KJTL	WICHITA FALLS TX	424.2	PLN	DTVPLN -NPLN1033
19	KSPR-DT	SPRINGFIELD MO	227.9	PLN	DTVPLN -DTVP0359
19	NEW	MUSKOGEE OK	135.8	PLN	DTVPLN -NPLN1055

Results for: 18A AR FORT SMITH DTVPLN DTVP0292 PLN
 HAAT 384.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	866187	38358.9
not affected by terrain losses	792639	32585.5
lost to NTSC IX	11635	254.4
lost to additional IX by ATV	314	28.3
lost to ATV IX only	1545	96.9
lost to all IX	11949	282.6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
05	KFSMTV	FORT SMITH AR	DTVPLN -NPLN0338

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KCTV	KANSAS CITY MO	396.1	PLN	DTVPLN -NPLN0358
05	KOCOTV	OKLAHOMA CITY OK	283.1	PLN	DTVPLN -NPLN0373
05	WMCTV	MEMPHIS TN	407.4	PLN	DTVPLN -NPLN0379
05	KXASTV	FORT WORTH TX	404.0	PLN	DTVPLN -NPLN0381
06	KEMV	MOUNTAIN VIEW AR	189.9	PLN	DTVPLN -NPLN0394
06	KOTV	TULSA OK	131.4	PLN	DTVPLN -NPLN0434

Results for: 5N AR FORT SMITH DTVPLN NPLN0338 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	866187	38358.9
not affected by terrain losses	752471	32250.4
lost to NTSC IX	88213	3439.8
lost to additional IX by ATV	0	0.0
lost to all IX	88213	3439.8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KFSM-DT	FORT SMITH AR	DTVPLN -DTVP0292

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDOR-TV	BARTLESVILLE OK	168.8	LIC	BLCT -19870120LH
18	KCPT	KANSAS CITY MO	397.1	LIC	BLEDT -20060327AGR
18	KCPT-DT	KANSAS CITY MO	397.1	PLN	DTVPLN -DTVP0311
18	KPOB-TV	POPLAR BLUFF MO	378.9	CP	BPCDT -19991019ABN
18	KPOB-DT	POPLAR BLUFF MO	378.9	PLN	DTVPLN -DTVP0312
18	KAFU-DT	ENID OK	335.7	PLN	DTVPLN -DTVP0319
18	KTXA	FORT WORTH TX	407.6	LIC	BLCDT -20001130ACY
18	KTXA-DT	FORT WORTH TX	404.0	PLN	DTVPLN -DTVP0329
18	KJTL	WICHITA FALLS TX	424.2	LIC	BLCT -19850523LJ
19	KSPR	SPRINGFIELD MO	227.9	CP MOD	BMPCDT -20060720ABP
19	KSPR-DT	SPRINGFIELD MO	227.9	PLN	DTVPLN -DTVP0359
19	KQCW	MUSKOGEE OK	133.1	LIC	BLCT -19990922AAE
18	KYTX-DT	NACOGDOCHES TX	406.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	KLTLTV	LAKE CHARLES LA	DTVPLN	-NPLN1020

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KADN	LAFAYETTE LA	75.7	PLN	DTVPLN	-NPLN0924
16	KADN-DT	LAFAYETTE LA	75.7	PLN	DTVPLN	-DTVP0222
18	WMAU-DT	BUDE MS	240.4	PLN	DTVPLN	-DTVP0313
18	KLSB-DT	NACOGDOCHES TX	202.0	PLN	DTVPLN	-DTVP0330
19	KLSBT	NACOGDOCHES TX	202.0	PLN	DTVPLN	-NPLN1059
20	KLTL-DT	LAKE CHARLES LA	0.0	PLN	DTVPLN	-DTVP0398
21	KFDM-DT	BEAUMONT TX	98.0	PLN	DTVPLN	-DTVP0460
25	KLPATV	ALEXANDRIA LA	136.7	PLN	DTVPLN	-NPLN1246
26	KLPA-DT	ALEXANDRIA LA	136.7	PLN	DTVPLN	-DTVP0640
32	KLAX-DT	ALEXANDRIA LA	136.5	PLN	DTVPLN	-DTVP0866
33	WVLA	BATON ROUGE LA	165.7	PLN	DTVPLN	-NPLN1449
33	KITU-DT	BEAUMONT TX	90.2	PLN	DTVPLN	-DTVP0919

Results for: 18N LA LAKE CHARLES	DTVPLN	NPLN1020	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	397991	18009.5	
not affected by terrain losses	397991	18009.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	225	80.2	
lost to all IX	225	80.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KLTL-TV	LAKE CHARLES LA	BLET	-19810508KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KADN	LAFAYETTE LA	75.7	LIC	BLCT	-19890313KI
16	KADN	LAFAYETTE LA	75.7	CP	BPCDT	-19991101AHD
16	KADN-DT	LAFAYETTE LA	75.7	PLN	DTVPLN	-DTVP0222
18	WMAU-DT	BUDE MS	240.4	PLN	DTVPLN	-DTVP0313
18	WMAU-TV	BUDE MS	240.5	CP	BPEDT	-20000501AHS
18	KYTX	NACOGDOCHES TX	259.3	CP	BPCDT	-19991029ACW
18	KLSB-DT	NACOGDOCHES TX	202.0	PLN	DTVPLN	-DTVP0330
20	KLTL-DT	LAKE CHARLES LA	0.0	PLN	DTVPLN	-DTVP0398
21	KFDM-DT	BEAUMONT TX	98.0	PLN	DTVPLN	-DTVP0460
25	KLPA-TV	ALEXANDRIA LA	136.7	LIC	BLET	-20050127ABI
26	KLPA-DT	ALEXANDRIA LA	136.7	PLN	DTVPLN	-DTVP0640
26	KLPA-TV	ALEXANDRIA LA	136.7	LIC	BLEDT	-20031212ABA
32	KLAX-DT	ALEXANDRIA LA	136.5	PLN	DTVPLN	-DTVP0866
33	WVLA	BATON ROUGE LA	165.7	LIC	BLCT	-19871224KH
33	KITU-TV	BEAUMONT TX	90.2	LIC	BLEDT	-20060703AAO
33	KITU-DT	BEAUMONT TX	90.2	PLN	DTVPLN	-DTVP0919
18	KYTX-DT	NACOGDOCHES TX	259.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
 Scenario 1 Affected station 3
 Before Analysis

Results for: 18N LA LAKE CHARLES	BLET	19810508KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	397991	18009.5	
not affected by terrain losses	397991	18009.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1418	140.3	
lost to all IX	1418	140.3	

Potential Interfering Stations Included in above Scenario 1

18A MS BUDE	BPEDT	20000501AHS	CP
18A TX NACOGDOCHES	DTVPLN	DTVP0330	PLN

After Analysis

Results for: 18N LA LAKE CHARLES	BLET	19810508KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	397991	18009.5	
not affected by terrain losses	397991	18009.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3650	525.1	
lost to all IX	3650	525.1	

Potential Interfering Stations Included in above Scenario 1

18A MS BUDE	BPEDT	20000501AHS	CP
18A TX NACOGDOCHES	USERRECORD01		APP
*Percent new DTV interference without proposal:	0.4	BLET	19810508KF
*Percent new DTV interference with proposal:	0.9	BLET	19810508KF

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Analysis of Interference to Affected Station 4

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	WMAU-DT	BUDE MS	DTVPLN	-DTVP0313

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WMAUTV	BUDE MS	0.0	PLN	DTVPLN	-NPLN0990
18	WDBB-DT	BESSEMER AL	392.1	PLN	DTVPLN	-DTVP0291
18	KLTLTV	LAKE CHARLES LA	240.4	PLN	DTVPLN	-NPLN1020
18	WMAVT	OXFORD MS	338.8	PLN	DTVPLN	-NPLN1022
18	KLSB-DT	NACOGDOCHES TX	380.8	PLN	DTVPLN	-DTVP0330
19	KLTM-DT	MONROE LA	154.6	PLN	DTVPLN	-DTVP0355
19	WMAHTV	BILOXI MS	185.1	PLN	DTVPLN	-NPLN1049

Results for: 18A MS BUDE DTVPLN DTVP0313 PLN
 HAAT 341.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	237734	16676.7
not affected by terrain losses	237734	16664.6
lost to NTSC IX	0	20.1
lost to additional IX by ATV	1465	164.8
lost to ATV IX only	1465	176.9
lost to all IX	1465	184.9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
17	WMAUTV	BUDE MS	DTVPLN	-NPLN0990

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KADN-DT	LAFAYETTE LA	179.1	PLN	DTVPLN	-DTVP0222
16	WMAH-DT	BILOXI MS	185.1	PLN	DTVPLN	-DTVP0227
16	WAPT	JACKSON MS	109.5	PLN	DTVPLN	-NPLN0956
17	WDBB	BESSEMER AL	392.1	PLN	DTVPLN	-NPLN0977
17	WEAR-DT	PENSACOLA FL	309.1	PLN	DTVPLN	-DTVP0255
17	KSLA-DT	SHREVEPORT LA	332.9	PLN	DTVPLN	-DTVP0263
17	WXVT-DT	GREENVILLE MS	254.0	PLN	DTVPLN	-DTVP0267
18	WMAU-DT	BUDE MS	0.0	PLN	DTVPLN	-DTVP0313
20	WMPN-DT	JACKSON MS	99.8	PLN	DTVPLN	-DTVP0405
21	WAPT-DT	JACKSON MS	109.5	PLN	DTVPLN	-DTVP0445
25	WLPB-DT	BATON ROUGE LA	119.2	PLN	DTVPLN	-DTVP0603
31	KLAXTV	ALEXANDRIA LA	171.9	PLN	DTVPLN	-NPLN1407
32	WLAETV	NEW ORLEANS LA	172.3	PLN	DTVPLN	-NPLN1431
32	NEW	YAZOO CITY MS	167.4	PLN	DTVPLN	-NPLN1433

Results for: 17N MS BUDE

	DTVPLN	NPLN0990	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	237734	16676.7	
not affected by terrain losses	237561	16560.1	
lost to NTSC IX	19796	1716.7	
lost to additional IX by ATV	8576	474.4	
lost to all IX	28372	2191.1	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WMAU-DT	BUDE MS	DTVPLN -DTVP0313

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WMAU-TV	BUDE MS	0.1	LIC	BMLET -20030108AAO
18	WDBB-DT	BESSEMER AL	392.1	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	392.1	LIC	BLCDDT -20060421ABG
18	NEW	MOBILE AL	307.7	LIC	BPRM -20000714ABV
18	960920WX	MOBILE AL	307.7	CP	BPCDDT -19960920WX
18	KLTL-TV	LAKE CHARLES LA	240.4	LIC	BLET -19810508KF
18	WMAV-TV	OXFORD MS	338.8	LIC	BMLET -20030106AAJ
18	KLSB-DT	NACOGDOCHES TX	380.8	PLN	DTVPLN -DTVP0330
19	KLTM-DT	MONROE LA	154.6	PLN	DTVPLN -DTVP0355
19	WMAH-TV	BILOXI MS	185.1	LIC	BMLET -20030103AAP
18	KYTX-DT	NACOGDOCHES TX	414.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WMAU-TV	BUDE MS	BPEDT -20000501AHS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WMAU-TV	BUDE MS	0.0	LIC	BMLET -20030108AAO
18	WDBB-DT	BESSEMER AL	392.0	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	392.0	LIC	BLCDDT -20060421ABG
18	NEW	MOBILE AL	307.7	LIC	BPRM -20000714ABV
18	960920WX	MOBILE AL	307.7	CP	BPCDDT -19960920WX
18	KLTL-TV	LAKE CHARLES LA	240.5	LIC	BLET -19810508KF
18	WMAV-TV	OXFORD MS	338.7	LIC	BMLET -20030106AAJ
18	KLSB-DT	NACOGDOCHES TX	380.8	PLN	DTVPLN -DTVP0330
19	KLTM-DT	MONROE LA	154.5	PLN	DTVPLN -DTVP0355
19	WMAH-TV	BILOXI MS	185.1	LIC	BMLET -20030103AAP
18	KYTX-DT	NACOGDOCHES TX	414.3	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	KLRU	AUSTIN TX	DTVPLN	-NPLN1030

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KHCE-DT	SAN ANTONIO TX	125.5	PLN	DTVPLN	-DTVP0244
18	KZTV-DT	CORPUS CHRISTI TX	283.0	PLN	DTVPLN	-DTVP0326
18	KVAW-DT	EAGLE PASS TX	313.6	PLN	DTVPLN	-DTVP0327
18	KTXA-DT	FORT WORTH TX	264.1	PLN	DTVPLN	-DTVP0329
18	KLSB-DT	NACOGDOCHES TX	314.0	PLN	DTVPLN	-DTVP0330
19	KVCT	VICTORIA TX	190.0	PLN	DTVPLN	-NPLN1060
20	KLRN-DT	SAN ANTONIO TX	123.0	PLN	DTVPLN	-DTVP0418
21	KXAN-DT	AUSTIN TX	0.5	PLN	DTVPLN	-DTVP0459
22	KLRU-DT	AUSTIN TX	0.0	PLN	DTVPLN	-DTVP0505
25	KXXV	WACO TX	122.2	PLN	DTVPLN	-NPLN1259
26	KXXV-DT	WACO TX	122.2	PLN	DTVPLN	-DTVP0656
32	KRRT-DT	KERRVILLE TX	131.5	PLN	DTVPLN	-DTVP0884
33	KVUE-DT	AUSTIN TX	0.0	PLN	DTVPLN	-DTVP0918

Results for: 18N TX AUSTIN	DTVPLN	NPLN1030	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1347906	18978.3	
not affected by terrain losses	1341771	18573.0	
lost to NTSC IX	3768	164.5	
lost to additional IX by ATV	8112	778.4	
lost to all IX	11880	942.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KLRU	AUSTIN TX	BLET -19790424KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KHCE-TV	SAN ANTONIO TX	122.8	LIC	BLEDT -20050209AKG
16	KHCE-DT	SAN ANTONIO TX	125.5	PLN	DTVPLN -DTVP0244
17	NEW	BLANCO TX	95.8	LIC	BPRM -20020308ABT
17	KNIC-TV	BLANCO TX	97.5	LIC	BLCT -20061003AFN
18	KZTV-DT	CORPUS CHRISTI TX	283.0	PLN	DTVPLN -DTVP0326
18	KVAW-DT	EAGLE PASS TX	313.6	PLN	DTVPLN -DTVP0327
18	KVAW	EAGLE PASS TX	313.6	LIC	BLCDDT -20061115ABD
18	KTXA	FORT WORTH TX	259.5	LIC	BLCDDT -20001130ACY
18	KTXA-DT	FORT WORTH TX	264.1	PLN	DTVPLN -DTVP0329
18	KYTX	NACOGDOCHES TX	312.8	CP	BPCDDT -19991029ACW
18	KLSB-DT	NACOGDOCHES TX	314.0	PLN	DTVPLN -DTVP0330
19	KVCT	VICTORIA TX	176.7	CP	BPCT -20030212AAC
20	KLRN-DT	SAN ANTONIO TX	123.0	PLN	DTVPLN -DTVP0418
20	KWBU-TV	WACO TX	119.4	LIC	BLEDT -20060622AAS
21	KXAN-TV	AUSTIN TX	0.5	LIC	BLCDDT -20050630AAG
21	KXAN-DT	AUSTIN TX	0.5	PLN	DTVPLN -DTVP0459
22	KLRU	AUSTIN TX	0.1	LIC	BLEDT -20040305ACK
22	KLRU-DT	AUSTIN TX	0.0	PLN	DTVPLN -DTVP0505
25	KAVU-TV	VICTORIA TX	176.7	LIC	BLCT -20050311AEC
25	KXXV	WACO TX	122.3	LIC	BLCT -20050715ABA
26	KXXV	WACO TX	122.3	LIC	BLCDDT -20050630AFE
26	KXXV-DT	WACO TX	122.2	PLN	DTVPLN -DTVP0656
32	KMYS	KERRVILLE TX	131.4	CP	BPCDDT -19991029ACH
32	KRRT-DT	KERRVILLE TX	131.5	PLN	DTVPLN -DTVP0884
33	KVUE-DT	AUSTIN TX	0.0	PLN	DTVPLN -DTVP0918
33	KVUE	AUSTIN TX	0.1	LIC	BLCDDT -20050624AAI
18	KYTX-DT	NACOGDOCHES TX	312.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KTXA-DT	FORT WORTH TX	DTVPLN -DTVP0329

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KFSM-DT	FORT SMITH AR	404.0	PLN	DTVPLN -DTVP0292
18	KLRU	AUSTIN TX	264.1	PLN	DTVPLN -NPLN1030
18	KLSB-DT	NACOGDOCHES TX	245.8	PLN	DTVPLN -DTVP0330
18	KJTL	WICHITA FALLS TX	242.4	PLN	DTVPLN -NPLN1033
19	KTVT-DT	FORT WORTH TX	1.9	PLN	DTVPLN -DTVP0372

Results for: 18A TX FORT WORTH DTVPLN DTVP0329 PLN

HAAT 503.0 m, ATV ERP 220.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5255217	28081.3
not affected by terrain losses	5254380	28009.0
lost to NTSC IX	3330	365.4
lost to additional IX by ATV	23072	710.7
lost to ATV IX only	23073	718.7
lost to all IX	26402	1076.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
21	KTXA	FORT WORTH TX	DTVPLN -NPLN1127

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KERA-DT	DALLAS TX	1.9	PLN	DTVPLN -DTVP0149
18	KTXA-DT	FORT WORTH TX	0.0	PLN	DTVPLN -DTVP0329
19	KTVT-DT	FORT WORTH TX	1.9	PLN	DTVPLN -DTVP0372
20	KXII-DT	SHERMAN TX	161.2	PLN	DTVPLN -DTVP0419
20	KCTF-DT	WACO TX	121.6	PLN	DTVPLN -DTVP0421
21	KHBS-DT	FORT SMITH AR	347.5	PLN	DTVPLN -DTVP0427
21	NEW	MINDEN LA	340.5	PLN	DTVPLN -NPLN1110
21	KXAN-DT	AUSTIN TX	263.6	PLN	DTVPLN -DTVP0459
21	KFDM-DT	BEAUMONT TX	393.3	PLN	DTVPLN -DTVP0460
21	NEW	SAN ANGELO TX	352.0	PLN	DTVPLN -NPLN1128
22	KETK-DT	JACKSONVILLE TX	166.2	PLN	DTVPLN -DTVP0506
22	KAUZ-DT	WICHITA FALLS TX	206.3	PLN	DTVPLN -DTVP0508
23	KUVN	GARLAND TX	43.5	PLN	DTVPLN -NPLN1193
24	KUVN-DT	GARLAND TX	43.5	PLN	DTVPLN -DTVP0586
29	KMPX	DECATUR TX	31.6	PLN	DTVPLN -NPLN1367
35	KDFW-DT	DALLAS TX	0.9	PLN	DTVPLN -DTVP0994
36	KDFI-DT	DALLAS TX	0.0	PLN	DTVPLN -DTVP1035

Results for: 21N TX FORT WORTH DTVPLN NPLN1127 PLN
 POPULATION AREA (sq km)
 within Noise Limited Contour 5255217 28081.3
 not affected by terrain losses 5252108 27728.0
 lost to NTSC IX 6031 40.2
 lost to additional IX by ATV 3122 257.0
 lost to all IX 9153 297.1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KTXA	FORT WORTH TX	BLCDT	-20001130ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KFSM-DT	FORT SMITH AR	407.6	PLN	DTVPLN	-DTVP0292
18	KLRU	AUSTIN TX	259.5	LIC	BLET	-19790424KG
18	KLSB-DT	NACOGDOCHES TX	242.3	PLN	DTVPLN	-DTVP0330
18	KJTL	WICHITA FALLS TX	246.9	LIC	BLCT	-19850523LJ
19	KTVT	FORT WORTH TX	4.0	LIC	BLCDT	-20050628ABA
19	KTVT-DT	FORT WORTH TX	4.0	PLN	DTVPLN	-DTVP0372
19	KYTX	NACOGDOCHES TX	189.9	LIC	BLCT	-20040702AEV
18	KYTX-DT	NACOGDOCHES TX	189.9	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3
 Scenario 1 Affected station 7
 Before Analysis

Results for: 18A TX FORT WORTH BLCDT 20001130ACY LIC
 HAAT 535.0 m, ATV ERP 220.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 5300976 30530.0
 not affected by terrain losses 5300184 30421.5
 lost to NTSC IX 3762 317.5
 lost to additional IX by ATV 9601 249.2
 lost to ATV IX only 9601 249.2
 lost to all IX 13363 566.6

Potential Interfering Stations Included in above Scenario 1

18N TX AUSTIN	BLET	19790424KG	LIC
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC
19A TX FORT WORTH	BLCDT	20050628ABA	LIC

After Analysis

Results for: 18A TX FORT WORTH BLCDDT 20001130ACY LIC
 HAAT 535.0 m, ATV ERP 220.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5300976	30530.0
not affected by terrain losses	5300184	30421.5
lost to NTSC IX	3762	317.5
lost to additional IX by ATV	12197	393.8
lost to ATV IX only	12831	434.0
lost to all IX	15959	711.3

Potential Interfering Stations Included in above Scenario 1

18N TX AUSTIN	BLET	19790424KG	LIC
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC
19A TX FORT WORTH	BLCDDT	20050628ABA	LIC
18A TX NACOGDOCHES	USERRECORD01		APP
*Percent Service lost without proposal:	-0.8	to BLCDDT	20001130ACY
*Percent Service lost with proposal:	-0.7	to BLCDDT	20001130ACY

Result key: 4
 Scenario 2 Affected station 7
 Before Analysis

Results for: 18A TX FORT WORTH BLCDDT 20001130ACY LIC
 HAAT 535.0 m, ATV ERP 220.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5300976	30530.0
not affected by terrain losses	5300184	30421.5
lost to NTSC IX	3762	317.5
lost to additional IX by ATV	13673	253.2
lost to ATV IX only	13673	253.2
lost to all IX	17435	570.7

Potential Interfering Stations Included in above Scenario 2

18N TX AUSTIN	BLET	19790424KG	LIC
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC
19A TX FORT WORTH	DTVPLN	DTVP0372	PLN

After Analysis

Results for: 18A TX FORT WORTH BLCDDT 20001130ACY LIC
 HAAT 535.0 m, ATV ERP 220.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5300976	30530.0
not affected by terrain losses	5300184	30421.5
lost to NTSC IX	3762	317.5
lost to additional IX by ATV	16269	397.9
lost to ATV IX only	16903	438.0
lost to all IX	20031	715.3

Potential Interfering Stations Included in above Scenario 2

18N TX AUSTIN	BLET	19790424KG	LIC	
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC	
19A TX FORT WORTH	DTVPLN	DTVP0372	PLN	
18A TX NACOGDOCHES	USERRECORD01		APP	
*Percent Service lost without proposal:	-0.7	to BLCDT		20001130ACY
*Percent Service lost with proposal:	-0.6	to BLCDT		20001130ACY

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KTXA-DT	FORT WORTH TX	DTVPLN	-DTVP0329

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KFSM-DT	FORT SMITH AR	404.0	PLN	DTVPLN	-DTVP0292
18	KLRU	AUSTIN TX	264.1	LIC	BLET	-19790424KG
18	KLSB-DT	NACOGDOCHES TX	245.8	PLN	DTVPLN	-DTVP0330
18	KJTL	WICHITA FALLS TX	242.4	LIC	BLCT	-19850523LJ
19	KTVT	FORT WORTH TX	1.9	LIC	BLCDDT	-20050628ABA
19	KTVT-DT	FORT WORTH TX	1.9	PLN	DTVPLN	-DTVP0372
19	KYTX	NACOGDOCHES TX	192.8	LIC	BLCT	-20040702AEV
18	KYTX-DT	NACOGDOCHES TX	192.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 5
 Scenario 1 Affected station 8
 Before Analysis

Results for: 18A TX FORT WORTH DTVPLN DTVP0329 PLN
 HAAT 503.0 m, ATV ERP 220.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5255217	28081.3
not affected by terrain losses	5254380	28009.0
lost to NTSC IX	3330	365.4
lost to additional IX by ATV	28315	947.6
lost to ATV IX only	28316	959.6
lost to all IX	31645	1312.9

Potential Interfering Stations Included in above Scenario 1

18N TX AUSTIN	BLET	19790424KG	LIC
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC
19A TX FORT WORTH	BLCDDT	20050628ABA	LIC

After Analysis

Results for: 18A TX FORT WORTH DTVPLN DTVP0329 PLN
 HAAT 503.0 m, ATV ERP 220.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5255217	28081.3
not affected by terrain losses	5254380	28009.0
lost to NTSC IX	3330	365.4
lost to additional IX by ATV	29238	1011.8
lost to ATV IX only	29655	1064.0
lost to all IX	32568	1377.2

Potential Interfering Stations Included in above Scenario 1

18N TX AUSTIN	BLET	19790424KG	LIC	
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC	
19A TX FORT WORTH	BLCDDT	20050628ABA	LIC	
18A TX NACOGDOCHES	USERRECORD01		APP	
*Percent Service lost without proposal:		0.4	to DTVPLN	DTVP0329
*Percent Service lost with proposal:		0.5	to DTVPLN	DTVP0329

Result key: 6
 Scenario 2 Affected station 8
 Before Analysis

Results for: 18A TX FORT WORTH	DTVPLN	DTVP0329	PLN
HAAT 503.0 m, ATV ERP 220.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5255217	28081.3	
not affected by terrain losses	5254380	28009.0	
lost to NTSC IX	3330	365.4	
lost to additional IX by ATV	23072	710.7	
lost to ATV IX only	23073	718.7	
lost to all IX	26402	1076.0	

Potential Interfering Stations Included in above Scenario 2

18N TX AUSTIN	BLET	19790424KG	LIC
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC
19A TX FORT WORTH	DTVPLN	DTVP0372	PLN

After Analysis

Results for: 18A TX FORT WORTH	DTVPLN	DTVP0329	PLN
HAAT 503.0 m, ATV ERP 220.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5255217	28081.3	
not affected by terrain losses	5254380	28009.0	
lost to NTSC IX	3330	365.4	
lost to additional IX by ATV	23995	774.9	
lost to ATV IX only	24412	823.1	
lost to all IX	27325	1140.3	

Potential Interfering Stations Included in above Scenario 2

18N TX AUSTIN	BLET	19790424KG	LIC
18N TX WICHITA FALLS	BLCT	19850523LJ	LIC
19A TX FORT WORTH	DTVPLN	DTVP0372	PLN
18A TX NACOGDOCHES	USERRECORD01		APP
*Percent Service lost without proposal:		0.3	to DTVPLN DTVP0329
*Percent Service lost with proposal:		0.4	to DTVPLN DTVP0329

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
19	KTVT-DT	FORT WORTH TX	DTVPLN	-DTVP0372

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KTXA-DT	FORT WORTH TX	1.9	PLN	DTVPLN	-DTVP0329
19	NEW	MUSKOGEE OK	369.1	PLN	DTVPLN	-NPLN1055
19	KTXH-DT	HOUSTON TX	360.9	PLN	DTVPLN	-DTVP0373
19	KLSBT	NACOGDOCHES TX	243.9	PLN	DTVPLN	-NPLN1059
19	KIDY-DT	SAN ANGELO TX	353.1	PLN	DTVPLN	-DTVP0375
19	KVCT	VICTORIA TX	422.4	PLN	DTVPLN	-NPLN1060
20	KXII-DT	SHERMAN TX	162.3	PLN	DTVPLN	-DTVP0419
20	KCTF-DT	WACO TX	120.6	PLN	DTVPLN	-DTVP0421

Results for: 19A TX FORT WORTH	DTVPLN	DTVP0372	PLN
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HAAT 509.0 m, ATV ERP 552.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5476554	40299.9
not affected by terrain losses	5475800	40115.0
lost to NTSC IX	39	16.1
lost to additional IX by ATV	34091	663.3
lost to ATV IX only	34127	671.3
lost to all IX	34130	679.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
11	KTVT	FORT WORTH TX	DTVPLN	-NPLN0743

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KTEN	ADA OK	201.3	PLN	DTVPLN	-NPLN0674
10	KWTXTV	WACO TX	143.8	PLN	DTVPLN	-NPLN0687
11	KOEDTV	TULSA OK	400.2	PLN	DTVPLN	-NPLN0733
11	KHOUTV	HOUSTON TX	362.8	PLN	DTVPLN	-NPLN0744
11	KLST-DT	SAN ANGELO TX	321.2	PLN	DTVPLN	-DTVP0090
12	KXII	SHERMAN TX	162.3	PLN	DTVPLN	-NPLN0798

Results for: 11N TX FORT WORTH	DTVPLN	NPLN0743	PLN
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	POPULATION	AREA (sq km)
within Noise Limited Contour	5476611	40307.9
not affected by terrain losses	5437713	38876.8
lost to NTSC IX	71599	4032.0
lost to additional IX by ATV	6113	406.0
lost to all IX	77712	4438.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KTVT	FORT WORTH TX	BLCDDT	-20050628ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KTXA	FORT WORTH TX	4.0	LIC	BLCDDT	-20001130ACY
18	KTXA-DT	FORT WORTH TX	1.9	PLN	DTVPLN	-DTVP0329
19	KQCW	MUSKOGEE OK	368.2	LIC	BLCT	-19990922AAE
19	KTXH	HOUSTON TX	362.3	LIC	BLCDDT	-20020514AAE
19	KTXH-DT	HOUSTON TX	360.9	PLN	DTVPLN	-DTVP0373
19	KYTX	NACOGDOCHES TX	190.9	LIC	BLCT	-20040702AEV
19	KIDY-DT	SAN ANGELO TX	353.1	PLN	DTVPLN	-DTVP0375
19	KVCT	VICTORIA TX	415.3	CP	BPCT	-20030212AAC
20	KXII-DT	SHERMAN TX	162.3	PLN	DTVPLN	-DTVP0419
20	KWBU-TV	WACO TX	144.5	LIC	BLEDT	-20060622AAS
20	KCTF-DT	WACO TX	120.6	PLN	DTVPLN	-DTVP0421
18	KYTX-DT	NACOGDOCHES TX	190.9	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.
19	KTVT-DT	FORT WORTH TX	DTVPLN	-DTVP0372

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KTXA	FORT WORTH TX	4.0	LIC	BLCDT	-20001130ACY
18	KTXA-DT	FORT WORTH TX	1.9	PLN	DTVPLN	-DTVP0329
19	KQCW	MUSKOGEE OK	368.2	LIC	BLCT	-19990922AAE
19	KTXH	HOUSTON TX	362.3	LIC	BLCDT	-20020514AAE
19	KTXH-DT	HOUSTON TX	360.9	PLN	DTVPLN	-DTVP0373
19	KYTX	NACOGDOCHES TX	190.9	LIC	BLCT	-20040702AEV
19	KIDY-DT	SAN ANGELO TX	353.1	PLN	DTVPLN	-DTVP0375
19	KVCT	VICTORIA TX	415.3	CP	BPCT	-20030212AAC
20	KXII-DT	SHERMAN TX	162.3	PLN	DTVPLN	-DTVP0419
20	KWBU-TV	WACO TX	144.5	LIC	BLEDT	-20060622AAS
20	KCTF-DT	WACO TX	120.6	PLN	DTVPLN	-DTVP0421
18	KYTX-DT	NACOGDOCHES TX	190.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
19	KLSBTB	NACOGDOCHES TX	DTVPLN	-NPLN1059

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLTLTV	LAKE CHARLES LA	202.0	PLN	DTVPLN	-NPLN1020
18	KLSB-DT	NACOGDOCHES TX	0.0	PLN	DTVPLN	-DTVP0330
19	KLTM-DT	MONROE LA	269.2	PLN	DTVPLN	-DTVP0355
19	KTVT-DT	FORT WORTH TX	243.9	PLN	DTVPLN	-DTVP0372
19	KTXH-DT	HOUSTON TX	215.7	PLN	DTVPLN	-DTVP0373
19	KVCT	VICTORIA TX	360.6	PLN	DTVPLN	-NPLN1060
20	KLTL-DT	LAKE CHARLES LA	202.0	PLN	DTVPLN	-DTVP0398
22	KETK-DT	JACKSONVILLE TX	89.3	PLN	DTVPLN	-DTVP0506
33	KMSSTV	SHREVEPORT LA	160.3	PLN	DTVPLN	-NPLN1450
34	KITU	BEAUMONT TX	159.3	PLN	DTVPLN	-NPLN1483
34	KCTF	WACO TX	228.1	PLN	DTVPLN	-NPLN1485

Results for: 19N TX NACOGDOCHES	DTVPLN	NPLN1059	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	156315	8485.4	
not affected by terrain losses	156115	8433.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4553	526.6	
lost to all IX	4553	526.6	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KYTX	NACOGDOCHES TX	BLCT	-20040702AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KSLA-DT	SHREVEPORT LA	137.9	PLN	DTVPLN	-DTVP0263
18	KTXA	FORT WORTH TX	189.9	LIC	BLCDDT	-20001130ACY
18	KTXA-DT	FORT WORTH TX	192.8	PLN	DTVPLN	-DTVP0329
18	KYTX	NACOGDOCHES TX	0.0	CP	BPCDDT	-19991029ACW
18	KLSB-DT	NACOGDOCHES TX	63.1	PLN	DTVPLN	-DTVP0330
19	KLTM-DT	MONROE LA	285.9	PLN	DTVPLN	-DTVP0355
19	KTVT	FORT WORTH TX	190.9	LIC	BLCDDT	-20050628ABA
19	KTVT-DT	FORT WORTH TX	190.9	PLN	DTVPLN	-DTVP0372
19	KTXH	HOUSTON TX	263.6	LIC	BLCDDT	-20020514AAE
19	KTXH-DT	HOUSTON TX	262.1	PLN	DTVPLN	-DTVP0373
19	KVCT	VICTORIA TX	392.4	CP	BPCT	-20030212AAC
20	KCTF-DT	WACO TX	201.8	PLN	DTVPLN	-DTVP0421
21	KPXJ	MINDEN LA	138.6	CP	BPCDDT	-20040518ABZ
22	KETK-TV	JACKSONVILLE TX	27.7	CP	BPCDDT	-19991014ACD
22	KETK-DT	JACKSONVILLE TX	27.7	PLN	DTVPLN	-DTVP0506
33	KMSS-TV	SHREVEPORT LA	137.3	LIC	BLCT	-19990401LG
33	KDAF	DALLAS TX	189.9	LIC	BLCT	-20000821ACP
34	KMSS-TV	SHREVEPORT LA	137.3	CP	BPCDDT	-19991022ABL
34	KMSS-DT	SHREVEPORT LA	137.3	PLN	DTVPLN	-DTVP0939
34	KITU-TV	BEAUMONT TX	222.4	LIC	BLET	-19860724KF
34	KWBU-TV	WACO TX	223.5	LIC	BLET	-20020822ABU

18 KYTX-DT NACOGDOCHES TX 0.0 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	KLSB-DT	NACOGDOCHES TX	DTVPLN	-DTVP0330

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KSLA-DT	SHREVEPORT LA	161.2	PLN	DTVPLN	-DTVP0263
18	KLTLTV	LAKE CHARLES LA	202.0	PLN	DTVPLN	-NPLN1020
18	WMAU-DT	BUDE MS	380.8	PLN	DTVPLN	-DTVP0313
18	KLRU	AUSTIN TX	314.0	PLN	DTVPLN	-NPLN1030
18	KTXA-DT	FORT WORTH TX	245.8	PLN	DTVPLN	-DTVP0329
19	KTXH-DT	HOUSTON TX	215.7	PLN	DTVPLN	-DTVP0373
19	KLSBTB	NACOGDOCHES TX	0.0	PLN	DTVPLN	-NPLN1059

Results for: 18A TX NACOGDOCHES DTVPLN DTVP0330 PLN

HAAT 222.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	156315	8485.4
not affected by terrain losses	156315	8485.4
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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
19	KLSBTB	NACOGDOCHES TX	DTVPLN	-NPLN1059

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLTLTV	LAKE CHARLES LA	202.0	PLN	DTVPLN	-NPLN1020
18	KLSB-DT	NACOGDOCHES TX	0.0	PLN	DTVPLN	-DTVP0330
19	KLTM-DT	MONROE LA	269.2	PLN	DTVPLN	-DTVP0355
19	KTVT-DT	FORT WORTH TX	243.9	PLN	DTVPLN	-DTVP0372
19	KTXH-DT	HOUSTON TX	215.7	PLN	DTVPLN	-DTVP0373
19	KVCT	VICTORIA TX	360.6	PLN	DTVPLN	-NPLN1060
20	KLTL-DT	LAKE CHARLES LA	202.0	PLN	DTVPLN	-DTVP0398
22	KETK-DT	JACKSONVILLE TX	89.3	PLN	DTVPLN	-DTVP0506
33	KMSSTV	SHREVEPORT LA	160.3	PLN	DTVPLN	-NPLN1450
34	KITU	BEAUMONT TX	159.3	PLN	DTVPLN	-NPLN1483
34	KCTF	WACO TX	228.1	PLN	DTVPLN	-NPLN1485

Results for: 19N TX NACOGDOCHES DTVPLN NPLN1059 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	156315	8485.4
not affected by terrain losses	156115	8433.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4553	526.6
lost to all IX	4553	526.6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KYTX-DT	NACOGDOCHES TX	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KSLA-DT	SHREVEPORT LA	137.9	PLN	DTVPLN -DTVP0263
18	KFSM-DT	FORT SMITH AR	406.4	PLN	DTVPLN -DTVP0292
18	KLTL-TV	LAKE CHARLES LA	259.3	LIC	BLET -19810508KF
18	WMAU-DT	BUDE MS	414.3	PLN	DTVPLN -DTVP0313
18	WMAU-TV	BUDE MS	414.3	CP	BPEDT -20000501AHS
18	KLRU	AUSTIN TX	312.8	LIC	BLET -19790424KG
18	KTXA	FORT WORTH TX	189.9	LIC	BLCDDT -20001130ACY
18	KTXA-DT	FORT WORTH TX	192.8	PLN	DTVPLN -DTVP0329
18	KJTL	WICHITA FALLS TX	424.7	LIC	BLCT -19850523LJ
19	KTVT	FORT WORTH TX	190.9	LIC	BLCDDT -20050628ABA
19	KTVT-DT	FORT WORTH TX	190.9	PLN	DTVPLN -DTVP0372
19	KYTX	NACOGDOCHES TX	0.0	LIC	BLCT -20040702AEV

Total scenarios = 2

Result key: 7
 Scenario 1 Affected station 12
 Before Analysis

Results for: 18A TX NACOGDOCHES USERRECORD01 APP
 HAAT 457.0 m, ATV ERP 640.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815465	31564.4
not affected by terrain losses	813412	31500.5
lost to NTSC IX	855	111.9
lost to additional IX by ATV	54516	2058.7
lost to ATV IX only	55068	2138.7
lost to all IX	55371	2170.7

Potential Interfering Stations Included in above Scenario 1

18N LA LAKE CHARLES	BLET	19810508KF	LIC
18N TX AUSTIN	BLET	19790424KG	LIC
17A LA SHREVEPORT	DTVPLN	DTVP0263	PLN
18A TX FORT WORTH	BLCDDT	20001130ACY	LIC

Result key: 8
 Scenario 2 Affected station 12
 Before Analysis

Results for: 18A TX NACOGDOCHES USERRECORD01 APP

HAAT 457.0 m, ATV ERP 640.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815465	31564.4
not affected by terrain losses	813412	31500.5
lost to NTSC IX	855	111.9
lost to additional IX by ATV	42557	1655.0
lost to ATV IX only	43088	1718.9
lost to all IX	43412	1766.9

Potential Interfering Stations Included in above Scenario 2

18N LA LAKE CHARLES	BLET	19810508KF	LIC
18N TX AUSTIN	BLET	19790424KG	LIC
17A LA SHREVEPORT	DTVPLN	DTVP0263	PLN
18A TX FORT WORTH	DTVPLN	DTVP0329	PLN

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