

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-14-2002 Time: 15:48:53

Record Selected for Analysis

KBVO-LP BPTTL -19980601WC AUSTIN TX US
 Channel 51 ERP 13.4 kW HAAT 00001 m RCAMSL 00564 m
 Latitude 030-19-33 Longitude 0097-47-58
 Status CP Zone Border M Offset Z
 Dir Antenna Make CDB Model 00000000016707 Beam tilt N Ref Azimuth 110.0
 Last update 00260126 Cutoff date 00220822 Docket
 Comments
 Applicant KXAN, INC.

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Maximum height/power limits not checked

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	4.567	310.9	21.7
45.0	8.115	326.7	25.2
90.0	12.283	368.3	28.8
135.0	11.412	409.7	29.6
180.0	7.193	364.2	25.6
225.0	4.584	298.0	21.3
270.0	5.164	354.3	23.5
315.0	5.180	329.2	22.8

Evaluation from Class A Station

Station inside contour of station

KXAN-TV 36 AUSTIN TX BLCT 19971202KF

Station inside contour of station

KCEN-DT 50 TEMPLE TX DTVPLN DTVP1394

Station inside contour of station

NEW 52 BLANCO TX BNPCT 20000817AAF

Station inside contour of station

850320KG 52 BLANCO TX BPCT 19850320KG

Station inside contour of station

850320LC 52 BLANCO TX BPCT 19850320LC

Spacing violation to station

KNVA 54 AUSTIN TX BLCT 19980708KE

Site-to-site distance 0.0km

Contour Overlap Evaluation from Class A 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 = 308.0km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
51	KBVO-LP	AUSTIN TX	BPTTL 19980601WC

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KXAN-TV	AUSTIN TX	0.0	LIC	BLCT	-19971202KF
43	KOBS-LP	SAN ANTONIO TX	115.4	CP	BPTTL	-19990608JB
44	KHPF-CA	FREDERICKSBURG TX	104.6	APP	BPTTA	-20020326AAA
44	KHPF-LP	FREDERICKSBURG TX	104.1	CP	BPTTL	-19980601UT
44	KGMM-LP	SAN ANTONIO TX	122.9	APP	BPTTL	-20010116AFF
44	K58EU	SAN ANTONIO TX	122.9	APP	BMPTTL	-JG0601UG
44	KWKT	WACO TX	118.8	LIC	BLCT	-19880322KI
47	KDWZ-LP	SAN ANTONIO TX	122.9	CP	BPTTL	-20010108ABA
48	KHPX-LP	GEORGETOWN TX	31.1	LIC	BLTTL	-19950112JB
48	K48DS	SAN ANTONIO TX	118.6	LIC	BLTTL	-19940121JW
49	KBVO-LP	AUSTIN TX	0.0	LIC	BLTTL	-19980218JC
50	KBTX-TV	BRYAN TX	171.4	APP	BPRM	-20000328ABS
50	K52EA	SAN ANTONIO TX	120.1	CP	BPTTL	-19990630JB
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1394
51	K63EU	CORPUS CHRISTI TX	283.6	APP	BPTTL	-19980601PZ
51	KFWD	FORT WORTH TX	263.6	CP MOD	BMPCDT	-20000501ADA
51	KFWD-DT	FORT WORTH TX	274.1	PLN	DTVPLN	-DTVP1425
51	KNWS-TV	KATY TX	237.1	LIC	BLCT	-19931104KE
51	KFXK	LONGVIEW TX	345.5	LIC	BLCT	-19910904KE
51	K68EI	SAN ANTONIO TX	122.4	CP MOD	BMPTTL	-19981022JA
51	KRYT-LP	SAN ANTONIO TX	122.4	APP	BPTTL	-20010208AAR
51	KBGS-LP	VICTORIA TX	189.8	LIC	BLTTL	-19870501ID
51	KBGS-LP	VICTORIA TX	189.8	APP	BMJPTTL	-20000822AAW
51	KBGS-LP	VICTORIA TX	189.8	CP	BPTTL	-19960517G3
52	NEW	BLANCO TX	32.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	51.0	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	73.5	APPDID	BPCT	-19850320LC
54	KNVA	AUSTIN TX	0.0	LIC	BLCT	-19980708KE

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application Ref. No.
36	KXANTV	AUSTIN TX	DTVPLN -NPLN1472

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KYLE-DT	BRYAN TX	137.5	PLN	DTVPLN -DTVP0724
32	KRRT-DT	KERRVILLE TX	132.0	PLN	DTVPLN -DTVP0833
33	KVUE-DT	AUSTIN TX	0.5	PLN	DTVPLN -DTVP0865
36	KHSH-DT	ALVIN TX	237.0	PLN	DTVPLN -DTVP0977
36	KDFI-DT	DALLAS TX	263.6	PLN	DTVPLN -DTVP0978
38	KVDA-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN -DTVP1014
39	KWEX-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN -DTVP1049
43	KEYE-DT	AUSTIN TX	0.7	PLN	DTVPLN -DTVP1180
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN -DTVP1394
28	KYLE	BRYAN TX	137.5	PLN	DTVPLN -NPLN1464
29	KABB	SAN ANTONIO TX	123.7	PLN	DTVPLN -NPLN1573
35	KRRT	KERRVILLE TX	132.0	PLN	DTVPLN -NPLN1580
44	KWKT	WACO TX	118.8	PLN	DTVPLN -NPLN1588

Results for: 36N TX AUSTIN	DTVPLN	NPLN1472	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1106237	25994.6	
not affected by terrain losses	1093043	24995.6	
lost to NTSC IX	48899	1019.1	
lost to additional IX by ATV	104	36.1	
lost to all IX	49003	1055.2	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KXAN-TV	AUSTIN TX	BLCT -19971202KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KYLE	BRYAN TX	137.5	LIC	BLCT -19970219KG
29	KYLE-DT	BRYAN TX	137.5	CP	BPCDT -19991018ABD
29	KYLE-DT	BRYAN TX	137.5	PLN	DTVPLN -DTVP0724
29	KABB	SAN ANTONIO TX	123.7	LIC	BLCT -19880210KF
32	KRRT	KERRVILLE TX	131.9	APP	BPCDT -19991029ACH
32	KRRT-DT	KERRVILLE TX	132.0	PLN	DTVPLN -DTVP0833
33	KVUE-DT	AUSTIN TX	0.6	APP	BPCDT -19991025ADW
33	KVUE-DT	AUSTIN TX	0.5	PLN	DTVPLN -DTVP0865
34	KCTF	WACO TX	118.9	CP	BPET -19990216KF
35	KRRT	KERRVILLE TX	132.0	LIC	BLCT -19851120KE
36	KHSH-DT	ALVIN TX	235.9	CP	BPCDT -19991027ACC
36	KHSH-DT	ALVIN TX	237.0	PLN	DTVPLN -DTVP0977
36	KDFI-DT	DALLAS TX	263.6	PLN	DTVPLN -DTVP0978
36	KDFI-DT	DALLAS TX	259.0	CP	BPCDT -19991101AEK
38	KNCT-TV	BELTON TX	75.1	APP	BPRM -20020426ABI
38	KVDA	SAN ANTONIO TX	122.9	APP	BPCDT -19991028ACQ
38	KVDA-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN -DTVP1014
39	KWEX-DT	SAN ANTONIO TX	122.9	CP	BPCDT -19991022ABT
39	KWEX-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN -DTVP1049
39	KWEX-DT	SAN ANTONIO TX	122.9	APP	BMPCDT -20010619AAE
43	KEYE-DT	AUSTIN TX	0.6	CP	BPCDT -19991101ABZ
43	KEYE-DT	AUSTIN TX	0.7	PLN	DTVPLN -DTVP1180
44	KWKT	WACO TX	118.8	LIC	BLCT -19880322KI
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN -DTVP1394
51	KBVO-LP	AUSTIN TX	0.0	CP	BPTTL -19980601WC

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KOBS-LP	SAN ANTONIO TX	BPTTL	-19990608JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KRRT	KERRVILLE TX	41.4	LIC	BLCT	-19851120KE
36	KXAN-TV	AUSTIN TX	115.4	LIC	BLCT	-19971202KF
39	KWEX-DT	SAN ANTONIO TX	30.6	CP	BPCDT	-19991022ABT
39	KWEX-DT	SAN ANTONIO TX	30.6	PLN	DTVPLN	-DTVP1049
39	KWEX-DT	SAN ANTONIO TX	30.6	APP	BMPCDT	-20010619AAE
41	KWEX-TV	SAN ANTONIO TX	30.6	LIC	BLCT	-19970331SG
42	KEYE-TV	AUSTIN TX	114.7	CP	BPCT	-19961211KG
43	KEYE-DT	AUSTIN TX	114.8	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	114.7	PLN	DTVPLN	-DTVP1180
43	KDTN-DT	DENTON TX	370.6	CP	BPEDT	-20000501AFJ
43	KDTN-DT	DENTON TX	374.9	PLN	DTVPLN	-DTVP1181
51	KBVO-LP	AUSTIN TX	115.4	CP	BPTTL	-19980601WC
58	KMOL-DT	SAN ANTONIO TX	32.1	PLN	DTVPLN	-DTVP1563

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.
44	KHPF-CA	FREDERICKSBURG TX	BPTTA	-20020326AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KXAN-TV	AUSTIN TX	104.6	LIC	BLCT	-19971202KF
41	KWEX-TV	SAN ANTONIO TX	123.3	LIC	BLCT	-19970331SG
42	KEYE-TV	AUSTIN TX	104.4	CP	BPCT	-19961211KG
43	KEYE-DT	AUSTIN TX	104.2	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	104.4	PLN	DTVPLN	-DTVP1180
44	KZJL-DT	HOUSTON TX	335.4	CP	BPCDT	-19991101AFF
44	KZJL-DT	HOUSTON TX	335.4	PLN	DTVPLN	-DTVP1218
44	KWKT	WACO TX	189.6	LIC	BLCT	-19880322KI
48	KSAT-DT	SAN ANTONIO TX	125.6	PLN	DTVPLN	-DTVP1335
51	KBVO-LP	AUSTIN TX	104.6	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	99.6	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	59.2	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	45.5	APPDID	BPCT	-19850320LC
58	KMOL-DT	SAN ANTONIO TX	125.4	PLN	DTVPLN	-DTVP1563

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.
44	KHPF-LP	FREDERICKSBURG TX	BPTTL -19980601UT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KXAN-TV	AUSTIN TX	104.1	LIC	BLCT -19971202KF
41	KWEX-TV	SAN ANTONIO TX	123.3	LIC	BLCT -19970331SG
42	KEYE-TV	AUSTIN TX	103.9	CP	BPCT -19961211KG
43	KEYE-DT	AUSTIN TX	103.7	CP	BPCDT -19991101ABZ
43	KEYE-DT	AUSTIN TX	103.9	PLN	DTVPLN -DTVP1180
44	KZJL-DT	HOUSTON TX	335.0	CP	BPCDT -19991101AFF
44	KZJL-DT	HOUSTON TX	335.0	PLN	DTVPLN -DTVP1218
44	KWKT	WACO TX	189.0	LIC	BLCT -19880322KI
48	KSAT-DT	SAN ANTONIO TX	125.7	PLN	DTVPLN -DTVP1335
51	KBVO-LP	AUSTIN TX	104.1	CP	BPTTL -19980601WC
52	NEW	BLANCO TX	99.2	APP	BNPCT -20000817AAF
52	850320KG	BLANCO TX	58.8	APPGID	BPCT -19850320KG
52	850320LC	BLANCO TX	45.2	APPDID	BPCT -19850320LC
58	KMOL-DT	SAN ANTONIO TX	125.4	PLN	DTVPLN -DTVP1563

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.
44	KGMM-LP	SAN ANTONIO TX	BPTTL -20010116AFF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KXAN-TV	AUSTIN TX	122.9	LIC	BLCT -19971202KF
41	KWEX-TV	SAN ANTONIO TX	0.0	LIC	BLCT -19970331SG
42	KEYE-TV	AUSTIN TX	122.2	CP	BPCT -19961211KG
43	KEYE-DT	AUSTIN TX	122.4	CP	BPCDT -19991101ABZ
43	KEYE-DT	AUSTIN TX	122.2	PLN	DTVPLN -DTVP1180
44	KLUJ	HARLINGEN TX	345.3	LIC	BLET -19861224KH
44	KZJL-DT	HOUSTON TX	268.5	CP	BPCDT -19991101AFF
44	KZJL-DT	HOUSTON TX	268.5	PLN	DTVPLN -DTVP1218
44	KWKT	WACO TX	241.7	LIC	BLCT -19880322KI
48	KSAT-DT	SAN ANTONIO TX	2.7	PLN	DTVPLN -DTVP1335
51	KBVO-LP	AUSTIN TX	122.9	CP	BPTTL -19980601WC
52	NEW	BLANCO TX	91.1	APP	BNPCT -20000817AAF
52	850320KG	BLANCO TX	94.3	APPGID	BPCT -19850320KG
52	850320LC	BLANCO TX	85.7	APPDID	BPCT -19850320LC
58	KMOL-DT	SAN ANTONIO TX	2.8	PLN	DTVPLN -DTVP1563

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.
44	K58EU	SAN ANTONIO TX	BMPTTL -JG0601UG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KXAN-TV	AUSTIN TX	122.9	LIC	BLCT	-19971202KF
41	KWEX-TV	SAN ANTONIO TX	0.0	LIC	BLCT	-19970331SG
42	KEYE-TV	AUSTIN TX	122.2	CP	BPCT	-19961211KG
43	KEYE-DT	AUSTIN TX	122.4	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	122.2	PLN	DTVPLN	-DTVP1180
44	KLUJ	HARLINGEN TX	345.3	LIC	BLET	-19861224KH
44	KZJL-DT	HOUSTON TX	268.5	CP	BPCDT	-19991101AFF
44	KZJL-DT	HOUSTON TX	268.5	PLN	DTVPLN	-DTVP1218
44	KWKT	WACO TX	241.7	LIC	BLCT	-19880322KI
48	KSAT-DT	SAN ANTONIO TX	2.7	PLN	DTVPLN	-DTVP1335
51	KBVO-LP	AUSTIN TX	122.9	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	91.1	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	94.3	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	85.7	APPDID	BPCT	-19850320LC
58	KMOL-DT	SAN ANTONIO TX	2.8	PLN	DTVPLN	-DTVP1563

Proposal causes no interference

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
44	KWKT	WACO TX	DTVPLN	-NPLN1588

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KEYE-DT	AUSTIN TX	119.5	PLN	DTVPLN	-DTVP1180
43	KDTN-DT	DENTON TX	145.7	PLN	DTVPLN	-DTVP1181
44	KSHV-DT	SHREVEPORT LA	353.4	PLN	DTVPLN	-DTVP1202
44	KZJL-DT	HOUSTON TX	262.2	PLN	DTVPLN	-DTVP1218
45	KDTX-DT	DALLAS TX	145.7	PLN	DTVPLN	-DTVP1249
47	KNCT-DT	BELTON TX	46.4	PLN	DTVPLN	-DTVP1308
36	KXANTV	AUSTIN TX	118.8	PLN	DTVPLN	-NPLN1472
42	KEYETV	AUSTIN TX	119.5	PLN	DTVPLN	-NPLN1477
46	KNCT	BELTON TX	46.4	PLN	DTVPLN	-NPLN1479
58	KDTXTV	DALLAS TX	145.7	PLN	DTVPLN	-NPLN1495

Results for: 44N TX WACO	DTVPLN	NPLN1588	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	643200	22954.3	
not affected by terrain losses	640684	22688.8	
lost to NTSC IX	32747	281.6	
lost to additional IX by ATV	276	156.9	
lost to all IX	33023	438.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	KWKT	WACO TX	BLCT	-19880322KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KXAN-TV	AUSTIN TX	118.8	LIC	BLCT	-19971202KF
36	KDFI-DT	DALLAS TX	140.9	CP	BPCDT	-19991101AEK
42	KEYE-TV	AUSTIN TX	119.5	CP	BPCT	-19961211KG

43	KEYE-DT	AUSTIN TX	119.3	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	119.5	PLN	DTVPLN	-DTVP1180
43	KDTN-DT	DENTON TX	140.9	CP	BPEDT	-20000501AFJ
43	KDTN-DT	DENTON TX	145.7	PLN	DTVPLN	-DTVP1181
44	KSHV	SHREVEPORT LA	353.4	CP	BPCDT	-19991027ADK
44	KSHV-DT	SHREVEPORT LA	353.4	PLN	DTVPLN	-DTVP1202
44	KZJL-DT	HOUSTON TX	262.2	CP	BPCDT	-19991101AFF
44	KZJL-DT	HOUSTON TX	262.2	PLN	DTVPLN	-DTVP1218
45	KDTX-DT	DALLAS TX	145.6	CP	BPCDT	-19991028AFX
45	KDTX-DT	DALLAS TX	145.7	PLN	DTVPLN	-DTVP1249
46	KNCT	BELTON TX	46.4	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	46.6	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	46.4	PLN	DTVPLN	-DTVP1308
48	KSTR-DT	IRVING TX	140.9	CP MOD	BMPCDT	-20000501ADB
51	KBVO-LP	AUSTIN TX	118.8	CP	BPTTL	-19980601WC
58	KDTX-TV	DALLAS TX	145.6	LIC	BLCT	-20000229ABE

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KDWZ-LP	SAN ANTONIO TX	BPTTL	-20010108ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KWEX-DT	SAN ANTONIO TX	0.1	CP	BPCDT	-19991022ABT
39	KWEX-DT	SAN ANTONIO TX	0.1	PLN	DTVPLN	-DTVP1049
39	KWEX-DT	SAN ANTONIO TX	0.1	APP	BMPCDT	-20010619AAE
43	KEYE-DT	AUSTIN TX	122.4	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	122.2	PLN	DTVPLN	-DTVP1180
46	KNCT	BELTON TX	197.6	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	197.5	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	197.6	PLN	DTVPLN	-DTVP1308
47	KIII-DT	CORPUS CHRISTI TX	192.9	PLN	DTVPLN	-DTVP1309
47	KTMD	GALVESTON TX	363.5	APP	BPRM	-20020425ABY
47	KTMD-DT	GALVESTON TX	294.6	PLN	DTVPLN	-DTVP1310
47	KTMD-DT	GALVESTON TX	267.8	APP	BMPCDT	-20011217ABG
47	KTMD-DT	GALVESTON TX	294.6	CP	BPCDT	-19991028ACO
48	KSAT-DT	SAN ANTONIO TX	2.7	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	122.9	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	122.9	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	122.9	CP	BPTTL	-19980601WC
54	KNVA	AUSTIN TX	122.9	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	2.9	PLN	DTVPLN	-DTVP1504
62	KAKW	KILLEEN TX	161.2	CP	BPCT	-19990813LE

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.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KWEX-TV	SAN ANTONIO TX	154.0	LIC	BLCT	-19970331SG
46	KNCT	BELTON TX	44.7	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	44.6	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	44.7	PLN	DTVPLN	-DTVP1308
48	KTMD	GALVESTON TX	237.4	APP	BPCT	-20011217ABL
48	KTMD	GALVESTON TX	267.4	LIC	BLCT	-19880128KQ
48	KTMD	GALVESTON TX	237.4	APP	BPRM	-20020425ABX
48	KSTR-DT	IRVING TX	227.9	CP MOD	BMPCDT	-20000501ADB
48	KHSX-DT	IRVING TX	232.5	PLN	DTVPLN	-DTVP1334
48	KSAT-DT	SAN ANTONIO TX	156.6	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	31.1	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	31.1	CP	BPCDT	-19991025ADB
50	KCEN-DT	TEMPLE TX	88.1	PLN	DTVPLN	-DTVP1394
51	KBVO-LP	AUSTIN TX	31.1	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	63.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	76.2	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	98.5	APPDID	BPCT	-19850320LC
56	KTBC-DT	AUSTIN TX	32.6	PLN	DTVPLN	-DTVP1522
62	KAKW	KILLEEN TX	33.3	CP	BPCT	-19990813LE
63		FREDERICKSBURG TX	102.1	APP	BPRM	-20000419AAA

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.
48	K48DS	SAN ANTONIO TX	BLTTL	-19940121JW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KWEX-TV	SAN ANTONIO TX	28.5	LIC	BLCT	-19970331SG
47	KNCT-DT	BELTON TX	190.3	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	190.4	PLN	DTVPLN	-DTVP1308
48	KTMD	GALVESTON TX	289.2	APP	BPCT	-20011217ABL
48	KTMD	GALVESTON TX	316.8	LIC	BLCT	-19880128KQ
48	KTMD	GALVESTON TX	289.2	APP	BPRM	-20020425ABX
48	KSTR-DT	IRVING TX	374.1	CP MOD	BMPCDT	-20000501ADB
48	KHSX-DT	IRVING TX	378.4	PLN	DTVPLN	-DTVP1334
48	KNVO	MCALLEN TX	375.6	LIC	BLCT	-19961105KE
48	KSAT-DT	SAN ANTONIO TX	30.2	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	118.6	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	118.6	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	118.6	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	89.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	80.0	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	66.0	APPDID	BPCT	-19850320LC
55	KENS-DT	SAN ANTONIO TX	29.8	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	117.6	PLN	DTVPLN	-DTVP1522
62	KAKW	KILLEEN TX	150.4	CP	BPCT	-19990813LE
63		FREDERICKSBURG TX	77.6	APP	BPRM	-20000419AAA

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KBVO-LP	AUSTIN TX	BLTTL	-19980218JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KWEX-TV	SAN ANTONIO TX	122.9	LIC	BLCT	-19970331SG
42	KEYE-TV	AUSTIN TX	0.7	CP	BPCT	-19961211KG
46	KNCT	BELTON TX	75.2	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	75.1	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	75.2	PLN	DTVPLN	-DTVP1308
48	KSAT-DT	SAN ANTONIO TX	125.5	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	0.0	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	0.0	CP	BPCDT	-19991025ADB
49	KPXB	CONROE TX	257.0	CP	BPCT	-20000628AEV
49	KSTR-TV	IRVING TX	259.0	LIC	BLCT	-20001116ABS
50	KBTX-TV	BRYAN TX	171.4	APP	BPRM	-20000328ABS
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1394
51	KBVO-LP	AUSTIN TX	0.0	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	32.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	51.0	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	73.5	APPDID	BPCT	-19850320LC
53	KWTX-DT	WACO TX	119.9	PLN	DTVPLN	-DTVP1467
53	KWTX-DT	WACO TX	119.9	CP MOD	BMPCDT	-20010912AAJ
56	KTBC-DT	AUSTIN TX	1.9	PLN	DTVPLN	-DTVP1522
57	KWKT	WACO TX	118.8	CP	BPCDT	-19991029AHF
57	KWKT-DT	WACO TX	118.8	PLN	DTVPLN	-DTVP1543
63		FREDERICKSBURG TX	80.6	APP	BPRM	-20000419AAA

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	KBTX-TV	BRYAN TX	BPRM	-20000328ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KNVA-DT	AUSTIN TX	171.4	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	171.4	CP	BPCDT	-19991025ADB
49	KPXB	CONROE TX	94.1	CP	BPCT	-20000628AEV
50	NEW	NEW IBERIA LA	415.3	ADD	BPRM	-20020308ABY
50	KBMT	BEAUMONT TX	209.5	CP	BPCDT	-19991012ABM
50	KBMT-DT	BEAUMONT TX	209.7	PLN	DTVPLN	-DTVP1392
50	KRIS-DT	CORPUS CHRISTI TX	347.9	PLN	DTVPLN	-DTVP1393
50	KCEN-DT	TEMPLE TX	138.8	PLN	DTVPLN	-DTVP1394
51	KBVO-LP	AUSTIN TX	171.4	CP	BPTTL	-19980601WC
51	KNWS-TV	KATY TX	121.6	LIC	BLCT	-19931104KE
51	KFXK	LONGVIEW TX	215.5	LIC	BLCT	-19910904KE

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.
50	K52EA	SAN ANTONIO TX	BPTTL	-19990630JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KEYE-TV	AUSTIN TX	119.3	CP	BPCT	-19961211KG
43	KEYE-DT	AUSTIN TX	119.5	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	119.3	PLN	DTVPLN	-DTVP1180
48	KSAT-DT	SAN ANTONIO TX	28.7	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	120.1	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	120.1	CP	BPCDT	-19991025ADB
50	KBTX-TV	BRYAN TX	268.0	APP	BPRM	-20000328ABS
50	KRIS-DT	CORPUS CHRISTI TX	206.7	PLN	DTVPLN	-DTVP1393
50	KCEN-DT	TEMPLE TX	238.6	PLN	DTVPLN	-DTVP1394
51	KBVO-LP	AUSTIN TX	120.1	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	90.5	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	81.8	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	67.9	APPDID	BPCT	-19850320LC
54	KNVA	AUSTIN TX	120.1	LIC	BLCT	-19980708KE
58	KMOL-DT	SAN ANTONIO TX	28.2	PLN	DTVPLN	-DTVP1563

Proposal causes no interference

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
50	KCEN-DT	TEMPLE TX	DTVPLN	-DTVP1394

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KNVA-DT	AUSTIN TX	118.9	PLN	DTVPLN	-DTVP1363
50	KBMT-DT	BEAUMONT TX	340.6	PLN	DTVPLN	-DTVP1392
50	KRIS-DT	CORPUS CHRISTI TX	394.3	PLN	DTVPLN	-DTVP1393
51	KFWD-DT	FORT WORTH TX	164.2	PLN	DTVPLN	-DTVP1425
49	KTFH	CONROE TX	219.4	PLN	DTVPLN	-NPLN1483
49	KHSXTV	IRVING TX	148.2	PLN	DTVPLN	-NPLN1484
50	DNCE	TEXARKANA TX	382.3	PLN	DTVPLN	-NPLN1925

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	156	88.5
lost to additional IX by ATV	205849	1026.3
lost to ATV IX only	205915	1066.6
lost to all IX	206005	1114.9

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
06	KCENTV	TEMPLE TX	DTVPLN -NPLN1517

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KTFH-DT	CONROE TX	219.4	PLN	DTVPLN -DTVP0022
05	KXASTV	FORT WORTH TX	148.0	PLN	DTVPLN -NPLN1418
06	KFDMTV	BEAUMONT TX	334.4	PLN	DTVPLN -NPLN1419
06	KRISTV	CORPUS CHRISTI TX	394.3	PLN	DTVPLN -NPLN1420
06	KIDY	SAN ANGELO TX	314.6	PLN	DTVPLN -NPLN1516
06	KTALTV	TEXARKANA TX	352.7	PLN	DTVPLN -NPLN1518
06	KAUZTV	WICHITA FALLS TX	317.1	PLN	DTVPLN -NPLN1519

Results for: 6N TX TEMPLE DTVPLN NPLN1517 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1281978	47988.3
lost to NTSC IX	310813	12678.3
lost to additional IX by ATV	0	0.0
lost to all IX	310813	12678.3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	KCEN-DT	TEMPLE TX	DTVPLN -DTVP1394

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KNVA-DT	AUSTIN TX	118.9	PLN	DTVPLN -DTVP1363
49	KNVA-DT	AUSTIN TX	118.9	CP	BPCDT -19991025ADB
49	KSTR-TV	IRVING TX	143.3	LIC	BLCT -20001116ABS
50	KBMT	BEAUMONT TX	340.4	CP	BPCDT -19991012ABM
50	KBMT-DT	BEAUMONT TX	340.6	PLN	DTVPLN -DTVP1392
50	KBTX-TV	BRYAN TX	138.8	APP	BPRM -20000328ABS
50	KRIS-DT	CORPUS CHRISTI TX	394.3	PLN	DTVPLN -DTVP1393
51	KBVO-LP	AUSTIN TX	118.9	CP	BPTTL -19980601WC
51	KFWD	FORT WORTH TX	148.1	CP MOD	BMPCDT -20000501ADA
51	KFWD-DT	FORT WORTH TX	164.2	PLN	DTVPLN -DTVP1425

Total scenarios = 8

Result key: 1

Scenario 1 Affected station 14

Before Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN

HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1164	28.2
lost to additional IX by ATV	231830	1557.6
lost to ATV IX only	232994	1585.8
lost to all IX	232994	1585.8

Potential Interferring Stations Included in above Scenario 1

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN

51A TX FORT WORTH BMPCDT 20000501ADA CP

After Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1964	32.2
lost to additional IX by ATV	231030	1553.6
lost to ATV IX only	232994	1585.8
lost to all IX	232994	1585.8

Potential Interferring Stations Included in above Scenario 1

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 2
Scenario 2 Affected station 14
Before Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1164	28.2
lost to additional IX by ATV	231677	1481.1
lost to ATV IX only	232841	1509.3
lost to all IX	232841	1509.3

Potential Interferring Stations Included in above Scenario 2

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1964	32.2
lost to additional IX by ATV	230877	1477.1
lost to ATV IX only	232841	1509.3
lost to all IX	232841	1509.3

Potential Interferring Stations Included in above Scenario 2

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN

51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 3
Scenario 3 Affected station 14
Before Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1164	28.2
lost to additional IX by ATV	256776	1895.7
lost to ATV IX only	257940	1923.9
lost to all IX	257940	1923.9

Potential Interferring Stations Included in above Scenario 3

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1964	32.2
lost to additional IX by ATV	255976	1891.7
lost to ATV IX only	257940	1923.9
lost to all IX	257940	1923.9

Potential Interferring Stations Included in above Scenario 3

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 4
Scenario 4 Affected station 14
Before Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1164	28.2
lost to additional IX by ATV	256623	1819.2
lost to ATV IX only	257787	1847.4
lost to all IX	257787	1847.4

Potential Interferring Stations Included in above Scenario 4

49N TX IRVING	BLCT	20001116ABS	LIC
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49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE	DTVPLN	DTVP1394	PLN
HAAT 573.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1438586	50487.8	
not affected by terrain losses	1311467	48632.3	
lost to NTSC IX	1964	32.2	
lost to additional IX by ATV	255823	1815.2	
lost to ATV IX only	257787	1847.4	
lost to all IX	257787	1847.4	

Potential Interferring Stations Included in above Scenario 4

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 5
 Scenario 5 Affected station 14
 Before Analysis

Results for: 50A TX TEMPLE	DTVPLN	DTVP1394	PLN
HAAT 573.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1438586	50487.8	
not affected by terrain losses	1311467	48632.3	
lost to NTSC IX	1164	28.2	
lost to additional IX by ATV	438055	13579.9	
lost to ATV IX only	439219	13608.0	
lost to all IX	439219	13608.0	

Potential Interferring Stations Included in above Scenario 5

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE	DTVPLN	DTVP1394	PLN
HAAT 573.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1438586	50487.8	
not affected by terrain losses	1311467	48632.3	
lost to NTSC IX	1964	32.2	
lost to additional IX by ATV	437255	13575.8	
lost to ATV IX only	439219	13608.0	
lost to all IX	439219	13608.0	

Potential Interferring Stations Included in above Scenario 5

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 6
 Scenario 6 Affected station 14
 Before Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
 HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1164	28.2
lost to additional IX by ATV	438055	13579.9
lost to ATV IX only	439219	13608.0
lost to all IX	439219	13608.0

Potential Interferring Stations Included in above Scenario 6

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
 HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1964	32.2
lost to additional IX by ATV	437255	13575.8
lost to ATV IX only	439219	13608.0
lost to all IX	439219	13608.0

Potential Interferring Stations Included in above Scenario 6

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 7
 Scenario 7 Affected station 14
 Before Analysis

Results for: 50A TX TEMPLE DTVPLN DTVP1394 PLN
 HAAT 573.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1164	28.2

lost to additional IX by ATV	455369	13797.2
lost to ATV IX only	456533	13825.4
lost to all IX	456533	13825.4

Potential Interferring Stations Included in above Scenario 7

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE	DTVPLN	DTVP1394	PLN
HAAT 573.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1438586	50487.8	
not affected by terrain losses	1311467	48632.3	
lost to NTSC IX	1964	32.2	
lost to additional IX by ATV	454569	13793.2	
lost to ATV IX only	456533	13825.4	
lost to all IX	456533	13825.4	

Potential Interferring Stations Included in above Scenario 7

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	BPCDT	19991012ABM	CP
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 8
 Scenario 8 Affected station 14
 Before Analysis

Results for: 50A TX TEMPLE	DTVPLN	DTVP1394	PLN
HAAT 573.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1438586	50487.8	
not affected by terrain losses	1311467	48632.3	
lost to NTSC IX	1164	28.2	
lost to additional IX by ATV	455369	13797.2	
lost to ATV IX only	456533	13825.4	
lost to all IX	456533	13825.4	

Potential Interferring Stations Included in above Scenario 8

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP

After Analysis

Results for: 50A TX TEMPLE	DTVPLN	DTVP1394	PLN
HAAT 573.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	

within Noise Limited Contour	1438586	50487.8
not affected by terrain losses	1311467	48632.3
lost to NTSC IX	1964	32.2
lost to additional IX by ATV	454569	13793.2
lost to ATV IX only	456533	13825.4
lost to all IX	456533	13825.4

Potential Interferring Stations Included in above Scenario 8

49N TX IRVING	BLCT	20001116ABS	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
50A TX BEAUMONT	DTVPLN	DTVP1392	PLN
50A TX BRYAN	BPRM	20000328ABS	APP
50A TX CORPUS CHRISTI	DTVPLN	DTVP1393	PLN
51A TX FORT WORTH	BMPCDT	20000501ADA	CP
51N TX AUSTIN	BPTTL	19980601WC	CP

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	K63EU	CORPUS CHRISTI TX	BPTTL	-19980601PZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KLUJ	HARLINGEN TX	180.1	LIC	BLET	-19861224KH
47	KIII-DT	CORPUS CHRISTI TX	25.9	PLN	DTVPLN	-DTVP1309
50	KRIS-DT	CORPUS CHRISTI TX	21.7	PLN	DTVPLN	-DTVP1393
51	KBVO-LP	AUSTIN TX	283.6	CP	BPTTL	-19980601WC
51	KNWS-TV	KATY TX	268.9	LIC	BLCT	-19931104KE
53	NEW	CORPUS CHRISTI TX	25.9	ADD	BPRM	-20000717ACA

Proposal causes no interference

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Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
51	KFWD-DT	FORT WORTH TX	DTVPLN	-DTVP1425

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	KCEN-DT	TEMPLE TX	164.2	PLN	DTVPLN	-DTVP1394
51	KSBI-DT	OKLAHOMA CITY OK	293.2	PLN	DTVPLN	-DTVP1419
51	KNWSTV	KATY TX	392.3	PLN	DTVPLN	-NPLN1486
52	KFWD	FORT WORTH TX	0.0	PLN	DTVPLN	-NPLN1488
51	KFXK	LONGVIEW TX	224.0	PLN	DTVPLN	-NPLN1591

Results for: 51A TX FORT WORTH DTVPLN DTVP1425 PLN
 HAAT 328.0 m, ATV ERP 173.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3818598	14793.6
not affected by terrain losses	3812467	14605.2
lost to NTSC IX	3830	108.2

lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	3830	108.2

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
52	KFWD	FORT WORTH TX	DTVPLN -NPLN1488

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KDTX-DT	DALLAS TX	33.2	PLN	DTVPLN -DTVP1249
48	KHSX-DT	IRVING TX	32.9	PLN	DTVPLN -DTVP1334
51	KFWD-DT	FORT WORTH TX	0.0	PLN	DTVPLN -DTVP1425
52	KNWS-DT	KATY TX	392.3	PLN	DTVPLN -DTVP1450
53	KWTX-DT	WACO TX	158.8	PLN	DTVPLN -DTVP1467
54	KLDT-DT	LAKE DALLAS TX	38.9	PLN	DTVPLN -DTVP1484
52	KSBI	OKLAHOMA CITY OK	293.2	PLN	DTVPLN -NPLN1291
49	KHSXTV	IRVING TX	32.9	PLN	DTVPLN -NPLN1484
52	NEW	BLANCO TX	305.5	PLN	DTVPLN -NPLN1487
55	KLDT	LAKE DALLAS TX	38.9	PLN	DTVPLN -NPLN1593

Results for: 52N TX FORT WORTH	DTVPLN	NPLN1488	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3819012	14801.6	
not affected by terrain losses	3804730	14440.8	
lost to NTSC IX	2729	252.6	
lost to additional IX by ATV	0	0.0	
lost to all IX	2729	252.6	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	KFWD	FORT WORTH TX	BMPCDT -20000501ADA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KCEN-DT	TEMPLE TX	148.1	PLN	DTVPLN -DTVP1394
51	KSBI-DT	OKLAHOMA CITY OK	337.9	CP	BPCDT -19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	314.1	PLN	DTVPLN -DTVP1419
51	KBVO-LP	AUSTIN TX	263.6	CP	BPTTL -19980601WC
51	KNWS-TV	KATY TX	364.3	LIC	BLCT -19931104KE
51	KFXK	LONGVIEW TX	192.8	LIC	BLCT -19910904KE
52	KFWD	FORT WORTH TX	0.0	LIC	BLCT -20010207ABH

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.
51	KFWD-DT	FORT WORTH TX	DTVPLN -DTVP1425

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KCEN-DT	TEMPLE TX	164.2	PLN	DTVPLN -DTVP1394
51	KSBI-DT	OKLAHOMA CITY OK	317.2	CP	BPCDT -19991028AFH
51	KSBI-DT	OKLAHOMA CITY OK	293.2	PLN	DTVPLN -DTVP1419
51	KBVO-LP	AUSTIN TX	274.1	CP	BPTTL -19980601WC

51	KNWS-TV	KATY TX	392.3	LIC	BLCT	-19931104KE
51	KFXK	LONGVIEW TX	224.0	LIC	BLCT	-19910904KE
52	KFWD	FORT WORTH TX	33.4	LIC	BLCT	-20010207ABH

Proposal causes no interference

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Analysis of Interference to Affected Station 18

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
51	KNWSTV	KATY TX	DTVPLN	-NPLN1486

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KZJL-DT	HOUSTON TX	0.5	PLN	DTVPLN	-DTVP1218
47	KTMD-DT	GALVESTON TX	28.9	PLN	DTVPLN	-DTVP1310
50	KBMT-DT	BEAUMONT TX	170.7	PLN	DTVPLN	-DTVP1392
51	KFWD-DT	FORT WORTH TX	392.3	PLN	DTVPLN	-DTVP1425
52	KNWS-DT	KATY TX	0.0	PLN	DTVPLN	-DTVP1450
59	KBTX-DT	BRYAN TX	121.4	PLN	DTVPLN	-DTVP1586
48	KTMD	GALVESTON TX	28.9	PLN	DTVPLN	-NPLN1482
49	KTFH	CONROE TX	81.7	PLN	DTVPLN	-NPLN1483
55	KHIM	CONROE TX	82.8	PLN	DTVPLN	-NPLN1490
51	KFXK	LONGVIEW TX	304.5	PLN	DTVPLN	-NPLN1591

Results for: 51N TX KATY	DTVPLN	NPLN1486	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3688321	20118.3	
not affected by terrain losses	3688321	20118.3	
lost to NTSC IX	1057	68.7	
lost to additional IX by ATV	0	0.0	
lost to all IX	1057	68.7	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	KNWS-TV	KATY TX	BLCT	-19931104KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	KZJL-DT	HOUSTON TX	0.5	CP	BPCDT	-19991101AFF
44	KZJL-DT	HOUSTON TX	0.5	PLN	DTVPLN	-DTVP1218
47	KTMD-DT	GALVESTON TX	28.9	PLN	DTVPLN	-DTVP1310
47	KTMD-DT	GALVESTON TX	1.4	APP	BMPCDT	-20011217ABG
47	KTMD-DT	GALVESTON TX	28.9	CP	BPCDT	-19991028ACO
48	KTMD	GALVESTON TX	1.4	APP	BPCT	-20011217ABL
48	KTMD	GALVESTON TX	28.9	LIC	BLCT	-19880128KQ
48	KTMD	GALVESTON TX	1.4	APP	BPRM	-20020425ABX
49	KPXB	CONROE TX	82.9	CP	BPCT	-20000628AEV
50	KBMT	BEAUMONT TX	170.5	CP	BPCDT	-19991012ABM
50	KBMT-DT	BEAUMONT TX	170.7	PLN	DTVPLN	-DTVP1392
50	KBTX-TV	BRYAN TX	121.6	APP	BPRM	-20000328ABS
51	KBVO-LP	AUSTIN TX	237.1	CP	BPTTL	-19980601WC
51	KFWD	FORT WORTH TX	364.3	CP MOD	BMPCDT	-20000501ADA
51	KFWD-DT	FORT WORTH TX	392.3	PLN	DTVPLN	-DTVP1425
51	KFXK	LONGVIEW TX	304.5	LIC	BLCT	-19910904KE
52	KNWS-DT	KATY TX	0.8	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	0.0	PLN	DTVPLN	-DTVP1450
55	KTBU	CONROE TX	0.8	APP	BPCT	-20020118AAW

55	KTBU	CONROE TX	82.9	LIC	BLCT	-19980721KG
58	NEW	BEAUMONT TX	162.5	ADD	BPRM	-20000717ABZ
59	KBTX-DT	BRYAN TX	121.6	CP	BPCDT	-19991026ACP
59	KBTX-DT	BRYAN TX	121.4	PLN	DTVPLN	-DTVP1586

Proposal causes no interference

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
51	KFXK	LONGVIEW TX	DTVPLN	-NPLN1591

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KTRE-DT	LUFKIN TX	94.5	PLN	DTVPLN	-DTVP1183
44	KSHV-DT	SHREVEPORT LA	105.5	PLN	DTVPLN	-DTVP1202
51	KFWD-DT	FORT WORTH TX	224.0	PLN	DTVPLN	-DTVP1425
51	KNWSTV	KATY TX	304.5	PLN	DTVPLN	-NPLN1486
58	KDTXTV	DALLAS TX	192.9	PLN	DTVPLN	-NPLN1495
50	DNCE	TEXARKANA TX	154.8	PLN	DTVPLN	-NPLN1925

Results for: 51N TX LONGVIEW		DTVPLN	NPLN1591	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	540178	17961.1		
not affected by terrain losses	533776	17561.7		
lost to NTSC IX	15050	375.2		
lost to additional IX by ATV	925	100.9		
lost to all IX	15975	476.1		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	KFXK	LONGVIEW TX	BLCT	-19910904KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KTRE-DT	LUFKIN TX	94.5	PLN	DTVPLN	-DTVP1183
44	KSHV	SHREVEPORT LA	105.6	CP	BPCDT	-19991027ADK
44	KSHV-DT	SHREVEPORT LA	105.5	PLN	DTVPLN	-DTVP1202
51	KBVO-LP	AUSTIN TX	345.5	CP	BPTTL	-19980601WC
51	KFWD	FORT WORTH TX	192.8	CP MOD	BMPCDT	-20000501ADA
51	KFWD-DT	FORT WORTH TX	224.0	PLN	DTVPLN	-DTVP1425
51	KNWS-TV	KATY TX	304.5	LIC	BLCT	-19931104KE
52	KFWD	FORT WORTH TX	192.8	LIC	BLCT	-20010207ABH
54	960920II	LONGVIEW TX	39.1	CP	BPCT	-19960920II
58	KDTX-TV	DALLAS TX	193.0	LIC	BLCT	-20000229ABE

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.
51	K68EI	SAN ANTONIO TX	BMPTTL	-19981022JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KEYE-DT	AUSTIN TX	121.8	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	121.8	PLN	DTVPLN	-DTVP1180
48	KSAT-DT	SAN ANTONIO TX	63.7	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	122.4	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	122.4	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	122.4	CP	BPTTL	-19980601WC
51	KFWD	FORT WORTH TX	371.9	CP MOD	BMPCDT	-20000501ADA
51	KFWD-DT	FORT WORTH TX	376.1	PLN	DTVPLN	-DTVP1425
51	KNWS-TV	KATY TX	316.7	LIC	BLCT	-19931104KE
52	NEW	BLANCO TX	98.4	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	74.7	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	54.0	APPDID	BPCT	-19850320LC
54	KNVA	AUSTIN TX	122.4	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	63.3	PLN	DTVPLN	-DTVP1504
58	KMOL-DT	SAN ANTONIO TX	63.2	PLN	DTVPLN	-DTVP1563

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.
51	KRYT-LP	SAN ANTONIO TX	BPTTL	-20010208AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KEYE-DT	AUSTIN TX	121.8	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	121.8	PLN	DTVPLN	-DTVP1180
48	KSAT-DT	SAN ANTONIO TX	63.7	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	122.4	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	122.4	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	122.4	CP	BPTTL	-19980601WC
51	KFWD	FORT WORTH TX	371.9	CP MOD	BMPCDT	-20000501ADA
51	KFWD-DT	FORT WORTH TX	376.1	PLN	DTVPLN	-DTVP1425
51	KNWS-TV	KATY TX	316.7	LIC	BLCT	-19931104KE
52	NEW	BLANCO TX	98.4	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	74.7	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	54.0	APPDID	BPCT	-19850320LC
54	KNVA	AUSTIN TX	122.4	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	63.3	PLN	DTVPLN	-DTVP1504
58	KMOL-DT	SAN ANTONIO TX	63.2	PLN	DTVPLN	-DTVP1563

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	KBGS-LP	VICTORIA TX	BLTTL	-19870501ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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47	KIII-DT	CORPUS CHRISTI TX	139.1	PLN	DTVPLN	-DTVP1309
48	KSAT-DT	SAN ANTONIO TX	136.7	PLN	DTVPLN	-DTVP1335
50	KRIS-DT	CORPUS CHRISTI TX	130.9	PLN	DTVPLN	-DTVP1393
51	KBVO-LP	AUSTIN TX	189.8	CP	BPTTL	-19980601WC
51	KNWS-TV	KATY TX	166.9	LIC	BLCT	-19931104KE
52	NEW	BLANCO TX	166.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	198.1	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	203.2	APPDID	BPCT	-19850320LC
52	KNWS-DT	KATY TX	166.3	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	166.9	PLN	DTVPLN	-DTVP1450
53	NEW	CORPUS CHRISTI TX	135.6	ADD	BPRM	-20000717ACA
55	KENS-DT	SAN ANTONIO TX	137.3	PLN	DTVPLN	-DTVP1504
58	KMOL-DT	SAN ANTONIO TX	137.3	PLN	DTVPLN	-DTVP1563

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	KBGS-LP	VICTORIA TX	BMJPTTL	-20000822AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KIII-DT	CORPUS CHRISTI TX	139.1	PLN	DTVPLN	-DTVP1309
48	KSAT-DT	SAN ANTONIO TX	136.7	PLN	DTVPLN	-DTVP1335
50	KRIS-DT	CORPUS CHRISTI TX	130.9	PLN	DTVPLN	-DTVP1393
51	KBVO-LP	AUSTIN TX	189.8	CP	BPTTL	-19980601WC
51	KNWS-TV	KATY TX	166.9	LIC	BLCT	-19931104KE
52	NEW	BLANCO TX	166.1	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	198.0	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	203.2	APPDID	BPCT	-19850320LC
52	KNWS-DT	KATY TX	166.3	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	166.9	PLN	DTVPLN	-DTVP1450
53	NEW	CORPUS CHRISTI TX	135.6	ADD	BPRM	-20000717ACA
55	KENS-DT	SAN ANTONIO TX	137.2	PLN	DTVPLN	-DTVP1504
58	KMOL-DT	SAN ANTONIO TX	137.3	PLN	DTVPLN	-DTVP1563

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	KBGS-LP	VICTORIA TX	BPTTL	-19960517G3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KIII-DT	CORPUS CHRISTI TX	139.1	PLN	DTVPLN	-DTVP1309
48	KSAT-DT	SAN ANTONIO TX	136.7	PLN	DTVPLN	-DTVP1335
50	KRIS-DT	CORPUS CHRISTI TX	130.9	PLN	DTVPLN	-DTVP1393
51	KBVO-LP	AUSTIN TX	189.8	CP	BPTTL	-19980601WC
51	KNWS-TV	KATY TX	166.9	LIC	BLCT	-19931104KE
52	NEW	BLANCO TX	166.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	198.1	APPGID	BPCT	-19850320KG

52	850320LC	BLANCO TX	203.2	APPDID	BPCT	-19850320LC
52	KNWS-DT	KATY TX	166.3	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	166.9	PLN	DTVPLN	-DTVP1450
53	NEW	CORPUS CHRISTI TX	135.6	ADD	BPRM	-20000717ACA
55	KENS-DT	SAN ANTONIO TX	137.3	PLN	DTVPLN	-DTVP1504
58	KMOL-DT	SAN ANTONIO TX	137.3	PLN	DTVPLN	-DTVP1563

Proposal causes no interference

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Analysis of Interference to Affected Station 25

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
52	NEW	BLANCO TX	DTVPLN	-NPLN1487

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSAT-DT	SAN ANTONIO TX	97.0	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	51.0	PLN	DTVPLN	-DTVP1363
52	KNWS-DT	KATY TX	276.1	PLN	DTVPLN	-DTVP1450
53	KWTX-DT	WACO TX	160.6	PLN	DTVPLN	-DTVP1467
55	KENS-DT	SAN ANTONIO TX	97.1	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	50.9	PLN	DTVPLN	-DTVP1522
52	KFWD	FORT WORTH TX	305.5	PLN	DTVPLN	-NPLN1488
54	KNVA	AUSTIN TX	51.0	PLN	DTVPLN	-NPLN1489
60	KVDA	SAN ANTONIO TX	94.3	PLN	DTVPLN	-NPLN1596

Results for: 52N TX BLANCO	DTVPLN	NPLN1487	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	36602	176.8	
lost to additional IX by ATV	4457	253.2	
lost to all IX	41059	430.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
52	NEW	BLANCO TX	BNPCT	-20000817AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSAT-DT	SAN ANTONIO TX	93.6	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	32.2	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	32.2	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	32.2	CP	BPTTL	-19980601WC
52	KFWD	FORT WORTH TX	295.7	LIC	BLCT	-20010207ABH
52	KNWS-DT	KATY TX	234.9	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	235.7	PLN	DTVPLN	-DTVP1450
53	KWTX-DT	WACO TX	151.8	PLN	DTVPLN	-DTVP1467
53	KWTX-DT	WACO TX	151.8	CP MOD	BMPCDT	-20010912AAJ
54	KNVA	AUSTIN TX	32.2	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	94.0	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	30.6	PLN	DTVPLN	-DTVP1522
60	KVDA	SAN ANTONIO TX	91.1	LIC	BLCT	-19890920KF

Total scenarios = 2

Result key: 9
Scenario 1 Affected station 25
Before Analysis

Results for: 52N TX BLANCO	BNPCT	20000817AAF	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1021649	19083.6	
not affected by terrain losses	1013226	18529.0	
lost to NTSC IX	35872	261.2	
lost to additional IX by ATV	27465	1442.6	
lost to all IX	63337	1703.8	

Potential Interferring Stations Included in above Scenario 1

54N TX AUSTIN	BLCT	19980708KE	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BNPCT	20000817AAF	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1021649	19083.6	
not affected by terrain losses	1013226	18529.0	
lost to NTSC IX	43680	486.2	
lost to additional IX by ATV	24349	1326.1	
lost to all IX	68029	1812.3	

Potential Interferring Stations Included in above Scenario 1

54N TX AUSTIN	BLCT	19980708KE	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 10
Scenario 2 Affected station 25
Before Analysis

Results for: 52N TX BLANCO	BNPCT	20000817AAF	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1021649	19083.6	
not affected by terrain losses	1013226	18529.0	
lost to NTSC IX	35872	261.2	
lost to additional IX by ATV	27465	1442.6	
lost to all IX	63337	1703.8	

Potential Interferring Stations Included in above Scenario 2

54N TX AUSTIN	BLCT	19980708KE	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BNPCT	20000817AAF	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	1021649	19083.6
not affected by terrain losses	1013226	18529.0
lost to NTSC IX	43680	486.2
lost to additional IX by ATV	24349	1326.1
lost to all IX	68029	1812.3

Potential Interferring Stations Included in above Scenario 2

54N TX AUSTIN	BLCT	19980708KE	LIC
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
52	850320KG	BLANCO TX	BPCT	-19850320KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSAT-DT	SAN ANTONIO TX	97.0	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	51.0	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	51.0	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	51.0	CP	BPTTL	-19980601WC
52	KFWD	FORT WORTH TX	299.3	LIC	BLCT	-20010207ABH
52	KNWS-DT	KATY TX	275.3	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	276.1	PLN	DTVPLN	-DTVP1450
53	KWTX-DT	WACO TX	160.6	PLN	DTVPLN	-DTVP1467
53	KWTX-DT	WACO TX	160.5	CP MOD	BMPCDT	-20010912AAJ
54	KNVA	AUSTIN TX	51.0	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	97.1	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	50.9	PLN	DTVPLN	-DTVP1522
60	KVDA	SAN ANTONIO TX	94.3	LIC	BLCT	-19890920KF

Total scenarios = 4

Result key: 11

Scenario 1 Affected station 26

Before Analysis

Results for: 52N TX BLANCO BPCT 19850320KG APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2220101	29427.2
not affected by terrain losses	2174423	27578.7
lost to NTSC IX	36602	176.8
lost to additional IX by ATV	9176	956.4
lost to all IX	45778	1133.2

Potential Interferring Stations Included in above Scenario 1

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN

52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	45293	357.6	
lost to additional IX by ATV	8207	847.9	
lost to all IX	53500	1205.5	

Potential Interferring Stations Included in above Scenario 1

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 12
 Scenario 2 Affected station 26
 Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	36602	176.8	
lost to additional IX by ATV	9930	936.3	
lost to all IX	46532	1113.1	

Potential Interferring Stations Included in above Scenario 2

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	45293	357.6	
lost to additional IX by ATV	8961	827.8	
lost to all IX	54254	1185.4	

Potential Interferring Stations Included in above Scenario 2

54N TX AUSTIN	BLCT	19980708KE	LIC
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60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 13
 Scenario 3 Affected station 26
 Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	36602	176.8	
lost to additional IX by ATV	9176	956.4	
lost to all IX	45778	1133.2	

Potential Interferring Stations Included in above Scenario 3

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	45293	357.6	
lost to additional IX by ATV	8207	847.9	
lost to all IX	53500	1205.5	

Potential Interferring Stations Included in above Scenario 3

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

Result key: 14
 Scenario 4 Affected station 26
 Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	36602	176.8	

lost to additional IX by ATV	9930	936.3
lost to all IX	46532	1113.1

Potential Interferring Stations Included in above Scenario 4

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320KG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2220101	29427.2	
not affected by terrain losses	2174423	27578.7	
lost to NTSC IX	45293	357.6	
lost to additional IX by ATV	8961	827.8	
lost to all IX	54254	1185.4	

Potential Interferring Stations Included in above Scenario 4

54N TX AUSTIN	BLCT	19980708KE	LIC
60N TX SAN ANTONIO	BLCT	19890920KF	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
52	850320LC	BLANCO TX	BPCT	-19850320LC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	KSAT-DT	SAN ANTONIO TX	88.4	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	73.5	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	73.5	CP	BPCDT	-19991025ADB
51	KBVO-LP	AUSTIN TX	73.5	CP	BPTTL	-19980601WC
52	KFWD	FORT WORTH TX	318.0	LIC	BLCT	-20010207ABH
52	KNWS-DT	KATY TX	292.2	CP MOD	BMPCDT	-20010612AEL
52	KNWS-DT	KATY TX	293.0	PLN	DTVPLN	-DTVP1450
53	KWTX-DT	WACO TX	181.4	PLN	DTVPLN	-DTVP1467
53	KWTX-DT	WACO TX	181.3	CP MOD	BMPCDT	-20010912AAJ
54	KNVA	AUSTIN TX	73.5	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	88.3	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	73.4	PLN	DTVPLN	-DTVP1522
60	KVDA	SAN ANTONIO TX	85.7	LIC	BLCT	-19890920KF

Total scenarios = 4

Result key: 15
Scenario 1 Affected station 27
Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	189732	619.7	
lost to additional IX by ATV	36290	732.3	
lost to all IX	226022	1352.0	

Potential Interferring Stations Included in above Scenario 1

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	232438	720.3	
lost to additional IX by ATV	17387	667.9	
lost to all IX	249825	1388.2	

Potential Interferring Stations Included in above Scenario 1

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

The following station failed the de minimis interference criteria.

51N TX AUSTIN	BPTTL	19980601WC
ERP 13.40 kW HAAT	1.0 m	RCAMSL 564.0 m
Antenna CDB 00000000016707		

Due to interference to the following station and scenario: 1

52N TX BLANCO	BPCT	19850320LC
ERP 5000.00 kW HAAT	610.0 m	RCAMSL 1063.0 m
Antenna none		

Percent new DTV interference without proposal:	10.0	BPCT	19850320LC
Percent new DTV interference with proposal:	11.1	BPCT	19850320LC

Result key: 16
Scenario 2 Affected station 27
Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	189732	619.7	
lost to additional IX by ATV	36233	724.3	
lost to all IX	225965	1343.9	

Potential Interferring Stations Included in above Scenario 2

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	232438	720.3	
lost to additional IX by ATV	17330	659.9	
lost to all IX	249768	1380.2	

Potential Interferring Stations Included in above Scenario 2

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	DTVPLN	DTVP1363	PLN
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

The following station failed the de minimis interference criteria.

51N TX AUSTIN	BPTTL	19980601WC
ERP 13.40 kW HAAT	1.0 m	RCAMSL 564.0 m
Antenna CDB 00000000016707		

Due to interference to the following station and scenario: 2

52N TX BLANCO	BPCT	19850320LC
ERP 5000.00 kW HAAT	610.0 m	RCAMSL 1063.0 m
Antenna none		

Percent new DTV interference without proposal:	10.0	BPCT	19850320LC
Percent new DTV interference with proposal:	11.1	BPCT	19850320LC

Result key: 17
Scenario 3 Affected station 27
Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	189732	619.7	

lost to additional IX by ATV	36290	732.3
lost to all IX	226022	1352.0

Potential Interferring Stations Included in above Scenario 3

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	232438	720.3	
lost to additional IX by ATV	17387	667.9	
lost to all IX	249825	1388.2	

Potential Interferring Stations Included in above Scenario 3

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	DTVPLN	DTVP1467	PLN
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

The following station failed the de minimis interference criteria.

51N TX AUSTIN	BPTTL	19980601WC
ERP 13.40 kW HAAT	1.0 m	RCAMSL 564.0 m
Antenna CDB 00000000016707		

Due to interference to the following station and scenario: 3

52N TX BLANCO	BPCT	19850320LC
ERP 5000.00 kW HAAT	610.0 m	RCAMSL 1063.0 m
Antenna none		

Percent new DTV interference without proposal:	10.0	BPCT	19850320LC
Percent new DTV interference with proposal:	11.1	BPCT	19850320LC

Result key: 18
Scenario 4 Affected station 27
Before Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	189732	619.7	
lost to additional IX by ATV	36233	724.3	
lost to all IX	225965	1343.9	

Potential Interferring Stations Included in above Scenario 4

54N TX AUSTIN	BLCT	19980708KE	LIC
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48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 52N TX BLANCO	BPCT	19850320LC	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2256018	33956.6	
not affected by terrain losses	2246912	32298.8	
lost to NTSC IX	232438	720.3	
lost to additional IX by ATV	17330	659.9	
lost to all IX	249768	1380.2	

Potential Interferring Stations Included in above Scenario 4

54N TX AUSTIN	BLCT	19980708KE	LIC
48A TX SAN ANTONIO	DTVPLN	DTVP1335	PLN
49A TX AUSTIN	BPCDT	19991025ADB	CP
52A TX KATY	BMPCDT	20010612AEL	CP
53A TX WACO	BMPCDT	20010912AAJ	CP
55A TX SAN ANTONIO	DTVPLN	DTVP1504	PLN
56A TX AUSTIN	DTVPLN	DTVP1522	PLN
51N TX AUSTIN	BPTTL	19980601WC	CP

The following station failed the de minimis interference criteria.

51N TX AUSTIN	BPTTL	19980601WC
ERP 13.40 kW HAAT	1.0 m	RCAMSL 564.0 m
Antenna CDB 00000000016707		

Due to interference to the following station and scenario: 4

52N TX BLANCO	BPCT	19850320LC
ERP 5000.00 kW HAAT	610.0 m	RCAMSL 1063.0 m
Antenna none		

Percent new DTV interference without proposal:	10.0	BPCT	19850320LC
Percent new DTV interference with proposal:	11.1	BPCT	19850320LC

Proposed station is MX

51N TX AUSTIN	BPTTL	19980601WC	CP
52N TX BLANCO	BPCT	19850320LC	APP

Proposal MX with BPCT	19850320LC	scenario	1 of station	27
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Proposed station is MX

51N TX AUSTIN	BPTTL	19980601WC	CP
52N TX BLANCO	BPCT	19850320LC	APP

Proposal MX with BPCT	19850320LC	scenario	2 of station	27
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Proposed station is MX

51N TX AUSTIN	BPTTL	19980601WC	CP
52N TX BLANCO	BPCT	19850320LC	APP

Proposal MX with BPCT	19850320LC	scenario	3 of station	27
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Proposed station is MX

51N TX AUSTIN	BPTTL	19980601WC	CP
52N TX BLANCO	BPCT	19850320LC	APP

Proposal MX with BPCT 19850320LC scenario 4 of station 27

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Analysis of Interference to Affected Station 28

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
54	KNVA	AUSTIN TX	DTVPLN	-NPLN1489

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	KNCT-DT	BELTON TX	75.2	PLN	DTVPLN	-DTVP1308
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1394
53	KWTX-DT	WACO TX	119.9	PLN	DTVPLN	-DTVP1467
54	KLDT-DT	LAKE DALLAS TX	307.7	PLN	DTVPLN	-DTVP1484
55	KENS-DT	SAN ANTONIO TX	125.8	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	1.9	PLN	DTVPLN	-DTVP1522
57	KWKT-DT	WACO TX	118.8	PLN	DTVPLN	-DTVP1543
58	KMOL-DT	SAN ANTONIO TX	125.7	PLN	DTVPLN	-DTVP1563
46	KNCT	BELTON TX	75.2	PLN	DTVPLN	-NPLN1479
52	NEW	BLANCO TX	51.0	PLN	DTVPLN	-NPLN1487
62	KAKW	KILLEEN TX	118.8	PLN	DTVPLN	-NPLN1597

Results for: 54N TX AUSTIN	DTVPLN	NPLN1489	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1026564	24096.8	
not affected by terrain losses	1019683	23085.8	
lost to NTSC IX	14638	1171.5	
lost to additional IX by ATV	67939	1496.5	
lost to all IX	82577	2668.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
54	KNVA	AUSTIN TX	BLCT	-19980708KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KNCT	BELTON TX	75.2	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	75.1	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	75.2	PLN	DTVPLN	-DTVP1308
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1394
51	KBVO-LP	AUSTIN TX	0.0	CP	BPTTL	-19980601WC
52	NEW	BLANCO TX	32.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	51.0	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	73.5	APPDID	BPCT	-19850320LC
53	KWTX-DT	WACO TX	119.9	PLN	DTVPLN	-DTVP1467
53	KWTX-DT	WACO TX	119.9	CP MOD	BMPCDT	-20010912AAJ
54	KLDT-DT	LAKE DALLAS TX	259.0	CP MOD	BMPCDT	-20020307ABJ
54	KLDT-DT	LAKE DALLAS TX	307.7	PLN	DTVPLN	-DTVP1484
54	960920II	LONGVIEW TX	378.6	CP	BPCT	-19960920II
55	KENS-DT	SAN ANTONIO TX	125.8	PLN	DTVPLN	-DTVP1504
56	KTBC-DT	AUSTIN TX	1.9	PLN	DTVPLN	-DTVP1522
57	KWKT	WACO TX	118.8	CP	BPCDT	-19991029AHF

57	KWKT-DT	WACO TX	118.8	PLN	DTVPLN	-DTVP1543
58	KMOL-DT	SAN ANTONIO TX	125.7	PLN	DTVPLN	-DTVP1563
62	KAKW	KILLEEN TX	48.1	CP	BPCT	-19990813LE

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.		
51	KBVO-LP	AUSTIN TX	BPTTL	-19980601WC	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
43	KEYE-DT	AUSTIN TX	0.6	CP	BPCDT	-19991101ABZ
43	KEYE-DT	AUSTIN TX	0.7	PLN	DTVPLN	-DTVP1180
44	KWKT	WACO TX	118.8	LIC	BLCT	-19880322KI
47	KNCT-DT	BELTON TX	75.1	CP	BPEDT	-20000420AAD
47	KNCT-DT	BELTON TX	75.2	PLN	DTVPLN	-DTVP1308
48	KSAT-DT	SAN ANTONIO TX	125.5	PLN	DTVPLN	-DTVP1335
49	KNVA-DT	AUSTIN TX	0.0	PLN	DTVPLN	-DTVP1363
49	KNVA-DT	AUSTIN TX	0.0	CP	BPCDT	-19991025ADB
50	KBTX-TV	BRYAN TX	171.4	APP	BPRM	-20000328ABS
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1394
51	KFWD	FORT WORTH TX	263.6	CP MOD	BMPCDT	-20000501ADA
51	KFWD-DT	FORT WORTH TX	274.1	PLN	DTVPLN	-DTVP1425
51	KNWS-TV	KATY TX	237.1	LIC	BLCT	-19931104KE
51	KFXK	LONGVIEW TX	345.5	LIC	BLCT	-19910904KE
52	NEW	BLANCO TX	32.2	APP	BNPCT	-20000817AAF
52	850320KG	BLANCO TX	51.0	APPGID	BPCT	-19850320KG
52	850320LC	BLANCO TX	73.5	APPDID	BPCT	-19850320LC
53	KWTX-DT	WACO TX	119.9	PLN	DTVPLN	-DTVP1467
53	KWTX-DT	WACO TX	119.9	CP MOD	BMPCDT	-20010912AAJ
54	KNVA	AUSTIN TX	0.0	LIC	BLCT	-19980708KE
55	KENS-DT	SAN ANTONIO TX	125.8	PLN	DTVPLN	-DTVP1504
58	KMOL-DT	SAN ANTONIO TX	125.7	PLN	DTVPLN	-DTVP1563

Total scenarios = 3

Result key: 19

Scenario 1 Affected station 29

Before Analysis

Results for: 51N TX AUSTIN

	BPTTL	19980601WC	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	607600	1733.2	
not affected by terrain losses	606876	1713.2	
lost to NTSC IX	533043	1291.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	533043	1291.9	

Potential Interferring Stations Included in above Scenario 1

52N TX BLANCO	BNPCT	20000817AAF	APP
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Result key: 20

Scenario 2 Affected station 29

Before Analysis

Results for: 51N TX AUSTIN	BPTTL	19980601WC	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	607600	1733.2	
not affected by terrain losses	606876	1713.2	
lost to NTSC IX	297145	918.8	
lost to additional IX by ATV	0	0.0	
lost to all IX	297145	918.8	

Potential Interferring Stations Included in above Scenario 2

52N TX BLANCO BPCT 19850320KG APP

Result key: 21
Scenario 3 Affected station 29
Before Analysis

Results for: 51N TX AUSTIN	BPTTL	19980601WC	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	607600	1733.2	
not affected by terrain losses	606876	1713.2	
lost to NTSC IX	27585	132.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	27585	132.4	

Potential Interferring Stations Included in above Scenario 3

52N TX BLANCO BPCT 19850320LC APP

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