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ENGINEERING REPORT

J. B. Salazar

K42GJ, Uvalde, TX: Site Move Minor Modification (to KONO-FM Tower)

EXHIBIT 8

LPTV MINOR MODIFICATION – INTERFERENCE STUDIES

1. J. B. Salazar ("Applicant") is the licensee of K42GJ, Uvalde, TX, analog channel 42. By this analog minor modification application, Applicant proposes a new transmitter site located near Helotes, Texas at KONO-FM's tower site (ASR #1051212). K42GJ will continue to operate on channel 42 from the new transmitter site.

2. Attached as Figure 1 is a map showing 74 dBu (F50,50) service contour overlap between the licensed and proposed K42GJ facilities. Because there is no proposed channel change, and given that the licensed and proposed service contours overlap, this filing qualifies as a minor modification application.

3. The use of zero frequency offset is made in order to add protection to and from any nearby analog co-channel station. The applicant will maintain the requested offset per 47 C.F.R. Section 74.761 by use of a precision oscillator supplied by the transmitter manufacturer.

4. At the proposed ERP of 10 kW, this application does not require coordination with Mexico or Canada.

5. Attached as Figure 2 are the OET-69 study results for the proposed facility (as the referenced station) as determined by V-Soft Communications' SunDTV™ software program. (According to V-Soft Communications, the SunDTV™ Program identically duplicates the FCC's OET-69 processing program.) As demonstrated by Figure 2, the proposed facility adequately protects all required US broadcast stations as required by the FCC Rules. All studies are conducted in accordance with current FCC Rules and Regulations.

6. The applicant accepts any interference that is predicted to exist to the proposed facility by any licensed, authorized or previously proposed primary TV station. The applicant also accepts any interference that is predicted to exist to the proposed facility by any secondary TV facility that is given preferential status by the FCC over the Applicant's herein proposed facility.

FIGURE 1—MAP SHOWING K42GJ CONTOUR OVERLAP

The map illustrates the overlap of two 74 dBu F50,50 contours for K42GJ. The 'Licensed K42GJ, UVALDE' contour is a large, roughly circular area centered near Uvalde. The 'Proposed K42GJ, UVALDE' contour is a smaller, more irregular area located to the east of the licensed contour, near the San Antonio area. The map includes various geographical features like the Medina River, towns such as Uvalde, San Antonio, and various landmarks like Camp Verde and Spring Branch. A legend in the bottom right corner identifies the contours and provides a scale in kilometers.

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-06-2007 Time: 13:30:51

Record Selected for Analysis

K42GJ USERRECORD-01 US
Channel 42 ERP 10. kW HAAT 143. m RCAMSL 00387 m
Latitude 029-31-25 Longitude 0098-43-25
Status APP Zone 2 Border Offset Z
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

1990 Census data selected

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	10.000	33.0	8.3
45.0	10.000	64.9	11.6
90.0	10.000	108.9	15.1
135.0	10.000	143.0	17.7
180.0	10.000	122.8	16.2
225.0	10.000	89.2	13.5
270.0	10.000	69.2	12.0
315.0	10.000	33.0	8.3

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 = 191.6km

Proposed station is OK toward AM broadcast stations

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

Start of Interference Analysis

Proposed Station		
Channel	Call	City/State
42	K42GJ	ARND

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KWEX-TV	SAN ANTONIO TX	51.8	LIC	BLCT	-19970331SG
42	KEYE-TV	AUSTIN TX	125.4	LIC	BLCT	-20031014ACM
42	K42GJ	UVALDE TX	33.2	LIC	BLTTL	-20061128APA

[illegible]

Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
41	KWEXTV	SAN ANTONIO TX	DTVPLN -NPLN1610

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KVUE-DT	AUSTIN TX	122.4	PLN	DTVPLN	-DTVP0918
34	KVCT-DT	VICTORIA TX	138.6	PLN	DTVPLN	-DTVP0958
38	KVDA-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN	-DTVP1071
39	KWEX-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN	-DTVP1108
41	KVVV-DT	BAYTOWN TX	292.9	PLN	DTVPLN	-DTVP1175
41	KXAS-DT	FORT WORTH TX	386.2	PLN	DTVPLN	-DTVP1176
42	KEYETV	AUSTIN TX	122.2	PLN	DTVPLN	-NPLN1627
43	KEYE-DT	AUSTIN TX	122.2	PLN	DTVPLN	-DTVP1244
48	KSAT-DT	SAN ANTONIO TX	2.7	PLN	DTVPLN	-DTVP1402
49	KNVA-DT	AUSTIN TX	122.9	PLN	DTVPLN	-DTVP1432
55	KENS-DT	SAN ANTONIO TX	2.9	PLN	DTVPLN	-DTVP1577
56	KTBC-DT	AUSTIN TX	121.5	PLN	DTVPLN	-DTVP1596

Results for: 41N IX SAN ANTONIO	DTVPLN	NPLN1610	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1493319	22981.5	
not affected by terrain losses	1485990	22430.0	
lost to NTSC IX	19631	339.7	
lost to additional IX by ATV	530	8.0	
lost to all IX	20161	347.7	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KWEX-TV	SAN ANTONIO TX	BLCT	-19970331SG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KVUE-DT	AUSTIN TX	122.4	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	122.4	LIC	BLCDT	-20050624AAI

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

34	KVCT-DT	VICTORIA TX	138.6	PLN	DTVPLN	-DTVP0958
38	KVDA	SAN ANTONIO TX	0.0	LIC	BLCDDT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN	-DTVP1071
39	KWEX-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN	-DTVP1108
39	KWEX-TV	SAN ANTONIO TX	0.0	LIC	BLCDDT	-20040126APA
41	KAZH	BAYTOWN TX	267.8	CP	BPCDDT	-19991101ADZ
41	KVVV-DT	BAYTOWN TX	292.9	PLN	DTVPLN	-DTVP1175
41	KXAS-DT	FORT WORTH TX	386.2	PLN	DTVPLN	-DTVP1176
42	KEYE-TV	AUSTIN TX	122.4	LIC	BLCT	-20031014ACM
43	KEYE-TV	AUSTIN TX	122.4	LIC	BLCDDT	-20031001BGN
43	KEYE-DT	AUSTIN TX	122.2	PLN	DTVPLN	-DTVP1244
48	KSAT-DT	SAN ANTONIO TX	2.7	PLN	DTVPLN	-DTVP1402
49	KNVA	AUSTIN TX	122.9	LIC	BLCDDT	-20060721ABF
49	KNVA-DT	AUSTIN TX	122.9	PLN	DTVPLN	-DTVP1432
49	KNVA	AUSTIN TX	122.9	CP MOD	BMPCDDT	-20060623AAC
55	KENS-DT	SAN ANTONIO TX	2.9	PLN	DTVPLN	-DTVP1577
55	KENS-TV	SAN ANTONIO TX	2.8	LIC	BLCDDT	-20060703ACB
56	KTBC-DT	AUSTIN TX	121.5	PLN	DTVPLN	-DTVP1596
42	K42GJ		51.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	KEYETV	AUSTIN TX	DTVPLN	-NPLN1627

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KRRT	KERRVILLE TX	131.4	PLN	DTVPLN	-NPLN1508
38	KVDA-DT	SAN ANTONIO TX	122.2	PLN	DTVPLN	-DTVP1071
39	KWEX-DT	SAN ANTONIO TX	122.2	PLN	DTVPLN	-DTVP1108
41	KWEXTV	SAN ANTONIO TX	122.2	PLN	DTVPLN	-NPLN1610
42	KINZ-DT	ARLINGTON TX	264.3	PLN	DTVPLN	-DTVP1210
42	KHIM-DT	CONROE TX	257.3	PLN	DTVPLN	-DTVP1211
43	KEYE-DT	AUSTIN TX	0.0	PLN	DTVPLN	-DTVP1244
44	KWKT	WACO TX	119.5	PLN	DTVPLN	-NPLN1672
46	KNCT	BELTON TX	76.0	PLN	DTVPLN	-NPLN1710
49	KNVA-DT	AUSTIN TX	0.7	PLN	DTVPLN	-DTVP1432
50	KCEN-DT	TEMPLE TX	119.7	PLN	DTVPLN	-DTVP1463
56	KTBC-DT	AUSTIN TX	1.4	PLN	DTVPLN	-DTVP1596
57	KWKT-DT	WACO TX	119.5	PLN	DTVPLN	-DTVP1618

Results for: 42N TX AUSTIN	DTVPLN	NPLN1627	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	915976	18165.6	
not affected by terrain losses	905291	17571.9	
lost to NTSC IX	27492	1067.1	
lost to additional IX by ATV	237	120.4	
lost to all IX	27729	1187.5	

Analysis of current record

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

Channel	Call	City/State	Application	Ref. No.
42	KEYE-TV	AUSTIN TX	BLCT	-20031014ACM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KWBU-TV	WACO TX	119.4	LIC	BLET	-20020822ABU
35	KMYS	KERRVILLE TX	131.3	LIC	BLCT	-20060109AAH
38	KNCT-TV	BELTON TX	75.6	LIC	BPRM	-20020426ABI
38	KNCT	BELTON TX	75.6	CP MOD	BMPEDT	-20070918ABT
38	KVDA	SAN ANTONIO TX	122.4	LIC	BLCDT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	122.4	PLN	DTVPLN	-DTVP1071
39	KWEX-DT	SAN ANTONIO TX	122.4	PLN	DTVPLN	-DTVP1108
39	KWEX-TV	SAN ANTONIO TX	122.4	LIC	BLCDT	-20040126APA
41	KWEX-TV	SAN ANTONIO TX	122.4	LIC	BLCT	-19970331SG
42	KPXD	ARLINGTON TX	264.1	LIC	BLCDT	-20021028AAO
42	KINZ-DT	ARLINGTON TX	264.1	PLN	DTVPLN	-DTVP1210
42	KPXD	ARLINGTON TX	264.1	APP	BPCT	-20020131ABM
42	KTBU	CONROE TX	236.5	LIC	BLCDT	-20050103AJA
42	KHIM-DT	CONROE TX	257.4	PLN	DTVPLN	-DTVP1211
43	KEYE-TV	AUSTIN TX	0.0	LIC	BLCDT	-20031001BGN
43	KEYE-DT	AUSTIN TX	0.3	PLN	DTVPLN	-DTVP1244
44	KWKT	WACO TX	119.4	LIC	BLCT	-20050314AFV
46	KNCT	BELTON TX	75.8	LIC	BLCT	-2369
49	KNVA	AUSTIN TX	0.6	LIC	BLCDT	-20060721ABF
49	KNVA-DT	AUSTIN TX	0.6	PLN	DTVPLN	-DTVP1432
49	KNVA	AUSTIN TX	0.6	CP MOD	BMPEDT	-20060623AAC
50	KCEN-DT	TEMPLE TX	119.5	PLN	DTVPLN	-DTVP1463
56	KTBC-DT	AUSTIN TX	1.6	PLN	DTVPLN	-DTVP1596
57	KWKT-DT	WACO TX	119.3	PLN	DTVPLN	-DTVP1618
57	KWKT	WACO TX	119.3	LIC	BLCDT	-20050914ACD
42	K42GJ		125.4	APP	USERRECORD-01	

Total scenarios = 12

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	11377	1741.3	
lost to all IX	146787	3951.9	

Potential Interfering Stations Included in above Scenario 1

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
42A TX CONROE	BLCDT	20050103AJA	LIC

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	11330	1733.2	
lost to all IX	146789	3956.0	
Potential Interfering Stations Included in above Scenario			1
41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC
42N	USERRECORD01		APP
*Percent Service lost without proposal:	13.5	to BLCT	20031014ACM
*Percent Service lost with proposal:	13.5	to BLCT	20031014ACM

Result key: 2
 Scenario 2 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136947	2511.6	
Potential Interfering Stations Included in above Scenario			2
41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136996	2523.6	
Potential Interfering Stations Included in above Scenario			2
41N TX SAN ANTONIO	BLCT	19970331SG	LIC

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN
42N	USERRECORD01		APP
*Percent Service lost without proposal:	12.6	to BLCT	20031014ACM
*Percent Service lost with proposal:	12.6	to BLCT	20031014ACM

Result key: 3
 Scenario 3 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	11377	1741.3	
lost to all IX	146787	3951.9	

Potential Interfering Stations Included in above Scenario 3

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	11330	1733.2	
lost to all IX	146789	3956.0	

Potential Interfering Stations Included in above Scenario 3

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC
42N	USERRECORD01		APP
*Percent Service lost without proposal:	13.5	to BLCT	20031014ACM
*Percent Service lost with proposal:	13.5	to BLCT	20031014ACM

Result key: 4
 Scenario 4 Affected station 2
 Before Analysis

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136947	2511.6	

Potential Interfering Stations Included in above Scenario 4

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136996	2523.6	

Potential Interfering Stations Included in above Scenario 4

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN
42N	USERRECORD01		APP
*Percent Service lost without proposal:	12.6	to BLCT	20031014ACM
*Percent Service lost with proposal:	12.6	to BLCT	20031014ACM

Result key: 5
Scenario 5 Affected station 2
Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135443	2222.7	
lost to additional IX by ATV	11344	1729.2	
lost to all IX	146787	3951.9	

Potential Interfering Stations Included in above Scenario 5

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
42A TX CONROE	BLCDT	20050103AJA	LIC

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135492	2234.8	
lost to additional IX by ATV	11297	1721.2	
lost to all IX	146789	3956.0	

Potential Interfering Stations Included in above Scenario 5

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
42A TX CONROE	BLCDT	20050103AJA	LIC
42N	USERRECORD01		APP
*Percent Service lost without proposal:	13.5	to BLCT	20031014ACM
*Percent Service lost with proposal:	13.5	to BLCT	20031014ACM

Result key: 6
 Scenario 6 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135443	2222.7	
lost to additional IX by ATV	1504	288.9	
lost to all IX	136947	2511.6	

Potential Interfering Stations Included in above Scenario 6

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

not affected by terrain losses	1073872	24429.8
lost to NTSC IX	135492	2234.8
lost to additional IX by ATV	1504	288.9
lost to all IX	136996	2523.6

Potential Interfering Stations Included in above Scenario 6

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN
42N	USERRECORD01		APP
*Percent Service lost without proposal:	12.6	to BLCT	20031014ACM
*Percent Service lost with proposal:	12.6	to BLCT	20031014ACM

Result key: 7
 Scenario 7 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN

	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135443	2222.7	
lost to additional IX by ATV	11344	1729.2	
lost to all IX	146787	3951.9	

Potential Interfering Stations Included in above Scenario 7

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC

After Analysis

Results for: 42N TX AUSTIN

	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135492	2234.8	
lost to additional IX by ATV	11297	1721.2	
lost to all IX	146789	3956.0	

Potential Interfering Stations Included in above Scenario 7

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

38A TX BELTON	BMPEDT	20070918ABT	CP	
42A TX ARLINGTON	BLCDT	20021028AAO	LIC	
42A TX CONROE	BLCDT	20050103AJA	LIC	
42N	USERRECORD01		APP	
*Percent Service lost without proposal:	13.5	to BLCT		20031014ACM
*Percent Service lost with proposal:	13.5	to BLCT		20031014ACM

Result key: 8
 Scenario 8 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135443	2222.7	
lost to additional IX by ATV	1504	288.9	
lost to all IX	136947	2511.6	

Potential Interfering Stations Included in above Scenario 8

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135492	2234.8	
lost to additional IX by ATV	1504	288.9	
lost to all IX	136996	2523.6	

Potential Interfering Stations Included in above Scenario 8

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
42N TX ARLINGTON	BPCT	20020131ABM	APP
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN
42N	USERRECORD01		APP
*Percent Service lost without proposal:	12.6	to BLCT	20031014ACM
*Percent Service lost with proposal:	12.6	to BLCT	20031014ACM

Result key: 9
 Scenario 9 Affected station 2
 Before Analysis

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	11377	1741.3	
lost to all IX	146787	3951.9	

Potential Interfering Stations Included in above Scenario 9

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	11330	1733.2	
lost to all IX	146789	3956.0	

Potential Interfering Stations Included in above Scenario 9

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC
42N	USERRECORD01	APP	
*Percent Service lost without proposal:	13.5	to BLCT	20031014ACM
*Percent Service lost with proposal:	13.5	to BLCT	20031014ACM

Result key: 10
Scenario 10 Affected station 2
Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136947	2511.6	

Potential Interfering Stations Included in above Scenario 10

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136996	2523.6	

Potential Interfering Stations Included in above Scenario 10

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BPRM	20020426ABI	LIC
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN
42N	USERRECORD01		APP
*Percent Service lost without proposal:	12.6	to BLCT	20031014ACM
*Percent Service lost with proposal:	12.6	to BLCT	20031014ACM

Result key: 11
 Scenario 11 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	11377	1741.3	
lost to all IX	146787	3951.9	

Potential Interfering Stations Included in above Scenario 11

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	11330	1733.2	

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

lost to all IX 146789 3956.0

Potential Interfering Stations Included in above Scenario 11

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	BLCDDT	20050103AJA	LIC
42N	USERRECORD01		APP
*Percent Service lost without proposal:		13.5	to BLCT 20031014ACM
*Percent Service lost with proposal:		13.5	to BLCT 20031014ACM

Result key: 12
 Scenario 12 Affected station 2
 Before Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135410	2210.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136947	2511.6	

Potential Interfering Stations Included in above Scenario 12

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN

After Analysis

Results for: 42N TX AUSTIN	BLCT	20031014ACM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1085764	25344.6	
not affected by terrain losses	1073872	24429.8	
lost to NTSC IX	135459	2222.7	
lost to additional IX by ATV	1537	300.9	
lost to all IX	136996	2523.6	

Potential Interfering Stations Included in above Scenario 12

41N TX SAN ANTONIO	BLCT	19970331SG	LIC
44N TX WACO	BLCT	20050314AFV	LIC
46N TX BELTON	BLCT	2369	LIC
38A TX BELTON	BMPEDT	20070918ABT	CP
42A TX ARLINGTON	BLCDDT	20021028AAO	LIC
42A TX CONROE	DTVPLN	DTVP1211	PLN
42N	USERRECORD01		APP
*Percent Service lost without proposal:		12.6	to BLCT 20031014ACM
*Percent Service lost with proposal:		12.6	to BLCT 20031014ACM

FIGURE 2 – OET-69 SHOWING FOR K42GJ, UVALDE, TX, CH 42z

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42GJ	UVALDE TX	BLTTL	-20061128APA

(APPLICANT'S STATION THAT'S BEING MODIFIED. STUDY REMOVED.)

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