

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-25-2013 Time: 12:06:58

Record Selected for Analysis

KUVM-LD BLDTL -20121017AAZ HOUSTON TX US  
Channel 14 ERP 15 kW HAAT 304 m RCAMSL 316 m FULL SERVICE  
MASK  
Latitude 29 -33-44 Longitude 95 -30-35  
Status APP Zone 0 Border  
Dir Antenna Make CDB Model 00000000020060 Beam tilt N Ref Azimuth 347  
Last update 00000000 Cutoff date 20110829 Docket  
Comments  
Applicant MAKO

Cell Size for Service Analysis 1.0 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)	51.0 dBu F(50,90) (km)
0.0	12.172	295.3	54.0
45.0	9.248	298.2	52.7
90.0	13.212	297.3	54.6
135.0	0.937	297.7	40.3
180.0	0.002	299.2	10.0
225.0	0.002	298.9	10.0
270.0	0.028	298.1	21.6
315.0	7.233	292.5	51.1

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
14	KUVM-LD	HOUSTON TX	BLDTL 20121017AAZ

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	224.2	LIC	BLDTA	-
20120203AAA						
14	KVAT-LD	AUSTIN TX	236.2	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	155.3	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	155.3	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	147.5	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	143.6	APP	BNPDTL	-
20090825AWU						
14	KXPX-CA	CORPUS CHRISTI TX	269.0	APP	BPTTL	-
20000804ADO						
14	KXPX-CA	CORPUS CHRISTI TX	269.0	LIC	BLTTL	-
20000207ABO						
14	KERA-TV	DALLAS TX	362.3	LIC	BMLEDT	-
20060223ABB						
14	KIBN-LP	LUFKIN TX	212.7	LIC	BLTTL	-
20090407AHW						
14	KIBN-LP	LUFKIN TX	212.7	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	0.0	APP	BDISDTL	-
20101105AAZ						
14	KNTA-LP	NEW BRAUNFELS TX	252.8	LIC	BLTTL	-
20071231AAM						
14	K14LM	SAN ANTONIO TX	290.2	LIC	BLTTA	-
20031022AAB						
14	K14NR-D	TYLER TX	307.9	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	158.9	CP	BMJADTL	-
20100524AEZ						

15	NEW	COLLEGE STATION TX	147.5	APP	BNPDTL	-
20090825AWN						
15	KVVV-LD	HOUSTON TX	1.0	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	1.0	APP	BSTA	-
20120418AAS						
15	KAVU-TV	VICTORIA TX	175.9	LIC	BLCDT	-
20060627ABY						
21	KVQT-LD	HOUSTON TX	1.0	CP	BPTTL	-
20080611AAA						

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KFAM-CD	LAKE CHARLES LA	BLDTA	-20120203AAA

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	K14OK-D	EL DORADO AR	338.0	CP	BNPDTL	-
20100428ACK						
14	KPBN-LD	BATON ROUGE LA	210.5	LIC	BLDTL	-
20100111ADP						
14	K14NL-D	MONROE LA	294.9	CP	BNPDTL	-
20090825AKS						
14	NEW	GREENVILLE MS	414.6	APP	BNPDTL	-
20101018ACT						
14	WJKO-LP	JACKSON MS	356.8	APP	BDISDTL	-
20110727AEE						
14	W14DZ-D	JACKSON MS	371.1	CP	BDCCDTL	-
20110726ACW						
14	W14DV-D	PURVIS MS	390.9	CP	BNPDTL	-
20100510AFA						
14	NEW	BEAUMONT TX	70.0	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	70.0	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	298.4	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	286.2	APP	BNPDTL	-
20090825AWU						
14	KIBN-LP	LUFKIN TX	188.4	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	224.2	APP	BDISDTL	-
20101105AAZ						
14	K14NR-D	TYLER TX	296.6	CP	BNPDTL	-
20090825BZK						

15	K15JB-D	BEAUMONT TX	65.8	CP	BMJADTL	-
20100524AEZ						
15	KVVV-LD	HOUSTON TX	223.9	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	223.9	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	180.4	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	224.2	APP	BLDTL	-
20121017AAZ						
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.
14	KVAT-LD	AUSTIN TX	BDISDTL	-20090617ACF

### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	NEW	BEAUMONT TX	363.0	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	363.0	APP	BNPDTL	-
20090825AQZ						
14	NEW	BIG SPRING TX	405.9	APP	BNPDTL	-
20100107AEH						
14	NEW	BRYAN TX	140.3	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	153.8	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	263.2	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	263.2	PLN	DTVPLN	-
DTVP0492						
14	NEW	DEL RIO TX	312.2	APP	BNPDTL	-
20090825BLI						
14	NEW	EAGLE PASS TX	308.4	APP	BMJADTL	-
20100519ABF						
14	NEW	LAREDO TX	353.3	APP	BNPDTL	-
20090825BDY						
14	NEW	LAREDO TX	362.2	APP	BNPDTL	-
20090825ARR						
14	KIBN-LP	LUFKIN TX	311.7	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	236.2	APP	BDISDTL	-
20101105AAZ						
14	KNTA-LP	NEW BRAUNFELS TX	72.7	LIC	BLTTL	-
20071231AAM						

14	NEW	SAN ANGELO TX	278.6	APP	BNPDTL	-
20100510ALC						
14	K14LM	SAN ANTONIO TX	119.3	LIC	BLTTA	-
20031022AAB						
14	NEW	SONORA TX	235.6	APP	BNPDTL	-
20100406ABT						
14	K14NR-D	TYLER TX	329.6	CP	BNPDTL	-
20090825BZK						
15	NEW	COLLEGE STATION TX	140.3	APP	BNPDTL	-
20090825AWN						
15	KHPZ-CA	ROUND ROCK TX	33.7	LIC	BLTTA	-
20020408AAC						
15	KMXU-LP	SAN ANTONIO TX	119.3	CP	BDFCDTL	-
20090909ABX						
14	KUVM-LD	HOUSTON TX	236.2	APP	BLDTL	-
20121017AAZ						
Proposal causes no interference						

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# Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	NEW	BEAUMONT TX	BNPDTL	-20090825AYS

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	K14OK-D	EL DORADO AR	368.2	CP	BNPDTL	-
20100428ACK						
14	KPBN-LD	BATON ROUGE LA	280.4	LIC	BLDTL	-
20100111ADP						
14	KFAM-CD	LAKE CHARLES LA	70.0	LIC	BLDTA	-
20120203AAA						
14	K14NL-D	MONROE LA	338.0	CP	BNPDTL	-
20090825AKS						
14	WJKO-LP	JACKSON MS	419.3	APP	BDISDTL	-
20110727AEE						
14	KVAT-LD	AUSTIN TX	363.0	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	0.0	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	233.9	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	222.3	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	390.4	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	390.4	PLN	DTVPLN	-
DTVP0492						

14	KIBN-LP	LUFKIN TX	156.4	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	155.3	APP	BDISDTL	-
20101105AAZ						
14	K14NR-D	TYLER TX	271.4	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	17.3	CP	BMJADTL	-
20100524AEZ						
15	KVVV-LD	HOUSTON TX	154.9	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	154.9	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	152.0	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	155.3	APP	BLDTL	-
20121017AAZ						
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.
14	NEW	BEAUMONT TX	BNPDTL	-20090825AQZ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	K14OK-D	EL DORADO AR	368.2	CP	BNPDTL	-
20100428ACK						
14	KPBN-LD	BATON ROUGE LA	280.5	LIC	BLDTL	-
20100111ADP						
14	KFAM-CD	LAKE CHARLES LA	70.0	LIC	BLDTA	-
20120203AAA						
14	K14NL-D	MONROE LA	338.0	CP	BNPDTL	-
20090825AKS						
14	WJKO-LP	JACKSON MS	419.3	APP	BDISDTL	-
20110727AEE						
14	KVAT-LD	AUSTIN TX	363.0	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	0.0	APP	BNPDTL	-
20090825AYS						
14	NEW	BRYAN TX	233.9	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	222.3	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	390.4	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	390.4	PLN	DTVPLN	-
DTVP0492						

14	KIBN-LP	LUFKIN TX	156.4	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	155.3	APP	BDISDTL	-
20101105AAZ						
14	K14NR-D	TYLER TX	271.4	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	17.4	CP	BMJADTL	-
20100524AEZ						
15	KVVV-LD	HOUSTON TX	154.9	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	154.9	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	151.9	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	155.3	APP	BLDTL	-
20121017AAZ						
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.
14	NEW	BRYAN TX	BNPDTL	-20090825BQC

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	298.4	LIC	BLDTA	-
20120203AAA						
14	KVAT-LD	AUSTIN TX	140.3	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	233.9	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	233.9	APP	BNPDTL	-
20090825AQZ						
14	NEW	COLLEGE STATION TX	13.5	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	220.7	LIC	BMLEDTL	-
20060223ABB						
14	KERA-TV	DALLAS TX	220.7	PLN	DTVPLN	-
DTVP0492						
14	KIBN-LP	LUFKIN TX	173.4	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	147.5	APP	BDISDTL	-
20101105AAZ						
14	NEW	SAN ANGELO TX	391.7	APP	BNPDTL	-
20100510ALC						
14	NEW	SONORA TX	369.8	APP	BNPDTL	-
20100406ABT						

14	K14NR-D	TYLER TX	215.3	CP	BNPDTL	-
20090825BZK						
15	NEW	COLLEGE STATION TX	0.0	APP	BNPDTL	-
20090825AWN						
15	KVVV-LD	HOUSTON TX	146.7	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	146.7	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	183.8	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	147.5	APP	BLDTL	-
20121017AAZ						
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.
14	NEW	COLLEGE STATION TX	BNPDTL	-20090825AWU

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	286.2	LIC	BLDTA	-
20120203AAA						
14	KVAT-LD	AUSTIN TX	153.8	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	222.3	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	222.3	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	13.5	APP	BNPDTL	-
20090825BQC						
14	KERA-TV	DALLAS TX	220.7	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	220.7	PLN	DTVPLN	-
DTVP0492						
14	KIBN-LP	LUFKIN TX	160.2	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	143.6	APP	BDISDTL	-
20101105AAZ						
14	NEW	SAN ANGELO TX	403.3	APP	BNPDTL	-
20100510ALC						
14	NEW	SONORA TX	382.9	APP	BNPDTL	-
20100406ABT						
14	K14NR-D	TYLER TX	205.8	CP	BNPDTL	-
20090825BZK						
15	NEW	COLLEGE STATION TX	13.5	APP	BNPDTL	-
20090825AWN						



15	KVVV-LD	HOUSTON TX	142.8	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	142.8	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	170.5	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	143.6	APP	BLDTL	-
20121017AAZ						
Proposal causes no interference						

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# Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	BPTTL	-20000804ADO

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KVAT-LD	AUSTIN TX	283.6	APP	BDISDTL	-
20090617ACF						
14	NEW	BRYAN TX	332.3	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	339.9	APP	BNPDTL	-
20090825AWU						
14	NEW	DEL RIO TX	379.8	APP	BNPDTL	-
20090825BLI						
14	NEW	EAGLE PASS TX	315.2	APP	BMJADTL	-
20100519ABF						
14	NEW	LAREDO TX	211.5	APP	BNPDTL	-
20090825BDY						
14	NEW	LAREDO TX	206.8	APP	BNPDTL	-
20090825ARR						
14	KUVM-LD	MISSOURI CITY TX	269.0	APP	BDISDTL	-
20101105AAZ						
15	KJST-LP	MCALLEN TX	190.0	APP	BDISDTL	-
20110425ABF						
15	NEW	MCALLEN TX	188.8	APP	BNPDTL	-
20091030ADM						
15	KAVU-TV	VICTORIA TX	119.6	LIC	BLCDT	-
20060627ABY						
15	KAVU-TV	VICTORIA TX	119.6	PLN	DTVPLN	-
DTVP0533						
29	K29IP-D	CORPUS CHRISTI TX	5.4	CP	BPDTL	-
20110822ABY						
29	K29IP-D	CORPUS CHRISTI TX	5.4	LIC	BLDTL	-
20090210AAU						
29	K29JI-D	VICTORIA TX	139.4	CP	BNPDTT	-
20090825BRJ						

14 KUVN-LD HOUSTON TX 269.0 APP BLDLTL -  
20121017AAZ  
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.
14	KXPX-CA	CORPUS CHRISTI TX	BLTTL	-20000207ABO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KVAT-LD	AUSTIN TX	283.6	APP	BDISDTL	-
20090617ACF						
14	NEW	BRYAN TX	332.3	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	339.8	APP	BNPDTL	-
20090825AWU						
14	NEW	DEL RIO TX	379.7	APP	BNPDTL	-
20090825BLI						
14	NEW	EAGLE PASS TX	315.2	APP	BMJADTL	-
20100519ABF						
14	NEW	LAREDO TX	211.5	APP	BNPDTL	-
20090825BDY						
14	NEW	LAREDO TX	206.8	APP	BNPDTL	-
20090825ARR						
14	KUVN-LD	MISSOURI CITY TX	269.0	APP	BDISDTL	-
20101105AAZ						
15	KJST-LP	MCALLEN TX	190.1	APP	BDISDTL	-
20110425ABF						
15	NEW	MCALLEN TX	188.8	APP	BNPDTL	-
20091030ADM						
15	KAVU-TV	VICTORIA TX	119.5	LIC	BLCDT	-
20060627ABY						
15	KAVU-TV	VICTORIA TX	119.5	PLN	DTVPLN	-
DTVP0533						
29	K29IP-D	CORPUS CHRISTI TX	5.3	CP	BPDTL	-
20110822ABY						
29	K29IP-D	CORPUS CHRISTI TX	5.3	LIC	BLDTL	-
20090210AAU						
29	K29JI-D	VICTORIA TX	139.4	CP	BNPDTT	-
20090825BRJ						
14	KUVN-LD	HOUSTON TX	269.0	APP	BLDTL	-
20121017AAZ						

Proposal causes no interference

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# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KERA-TV	DALLAS TX	BMLEDT -20060223ABB

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
14	KUVM-LD	HOUSTON TX	362.3	APP	BLDTL -

20121017AAZ  
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.
14	KIBN-LP	LUFKIN TX	BLTTL -20090407AHW

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
14	K14OK-D	EL DORADO AR	284.9	CP	BNPDTL -
20100428ACK					
14	NEW	HOT SPRINGS AR	346.8	APP	BNPDTL -
20101022ABW					
14	KPBN-LD	BATON ROUGE LA	361.1	LIC	BLDTL -
20100111ADP					
14	KFAM-CD	LAKE CHARLES LA	188.4	LIC	BLDTA -
20120203AAA					
14	K14NL-D	MONROE LA	290.6	CP	BNPDTL -
20090825AKS					
14	KVAT-LD	AUSTIN TX	311.7	APP	BDISDTL -
20090617ACF					
14	NEW	BEAUMONT TX	156.4	APP	BNPDTL -
20090825AYS					
14	NEW	BEAUMONT TX	156.4	APP	BNPDTL -
20090825AQZ					
14	NEW	BRYAN TX	173.4	APP	BNPDTL -
20090825BQC					
14	NEW	COLLEGE STATION TX	160.2	APP	BNPDTL -
20090825AWU					
14	KERA-TV	DALLAS TX	246.4	LIC	BMLEDT -
20060223ABB					
14	KERA-TV	DALLAS TX	246.4	PLN	DTVPLN -

DTVP0492

14	KUVM-LD	MISSOURI CITY TX	212.7	APP	BDISDTL	-
20101105AAZ						
14	K14NR-D	TYLER TX	115.2	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	173.7	CP	BMJADTL	-
20100524AEZ						
15	NEW	COLLEGE STATION TX	173.4	APP	BNPDTL	-
20090825AWN						
15	K15ID-D	LUFKIN TX	11.4	CP	BNPDTL	-
20090825AUO						
18	KYTX	NACOGDOCHES TX	67.2	LIC	BLCDT	-
20070810AAO						
18	KYTX	NACOGDOCHES TX	67.2	PLN	DTVPLN	-
DTVP0640						
22	KETK-TV	JACKSONVILLE TX	93.1	LIC	BLCDT	-
20060621AAF						
22	KETK-TV	JACKSONVILLE TX	93.1	PLN	DTVPLN	-
DTVP0810						
29	KFXL-LP	LUFKIN TX	0.0	CP	BDISDTL	-
20090630AEA						
29	K29JE-D	TYLER TX	120.9	CP	BNPDTL	-
20090825ATE						
14	KUVM-LD	HOUSTON TX	212.7	APP	BLDTL	-
20121017AAZ						
Proposal causes no interference						

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# Analysis of Interference to Affected Station 11

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KIBN-LP	LUFKIN TX	BDFCDTL	-20090427AAA

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	K14OK-D	EL DORADO AR	284.9	CP	BNPDTL	-
20100428ACK						
14	NEW	HOT SPRINGS AR	346.8	APP	BNPDTL	-
20101022ABW						
14	KPBN-LD	BATON ROUGE LA	361.1	LIC	BLDTL	-
20100111ADP						
14	KFAM-CD	LAKE CHARLES LA	188.4	LIC	BLDTA	-
20120203AAA						
14	K14NL-D	MONROE LA	290.6	CP	BNPDTL	-
20090825AKS						
14	NEW	GREENVILLE MS	418.7	APP	BNPDTL	-
20101018ACT						
14	WJKO-LP	JACKSON MS	425.9	APP	BDISDTL	-
20110727AEE						

14	KVAT-LD	AUSTIN TX	311.7	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	156.4	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	156.4	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	173.4	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	160.2	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	246.4	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	246.4	PLN	DTVPLN	-
DTVP0492						
14	KUVM-LD	MISSOURI CITY TX	212.7	APP	BDISDTL	-
20101105AAZ						
14	K14NR-D	TYLER TX	115.2	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	173.7	CP	BMJADTL	-
20100524AEZ						
15	NEW	COLLEGE STATION TX	173.4	APP	BNPDTL	-
20090825AWN						
15	KVVV-LD	HOUSTON TX	211.8	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	211.8	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	11.4	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	212.7	APP	BLDTL	-
20121017AAZ						
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.
14	KUVM-LD	MISSOURI CITY TX	BDISDTL	-20101105AAZ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	224.2	LIC	BLDTA	-
20120203AAA						
14	KVAT-LD	AUSTIN TX	236.2	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	155.3	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	155.3	APP	BNPDTL	-
20090825AQZ						

14	NEW	BRYAN TX	147.5	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	143.6	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	362.3	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	362.3	PLN	DTVPLN	-
DTVP0492						
14	KIBN-LP	LUFKIN TX	212.7	CP	BDFCDTL	-
20090427AAA						
14	K14NR-D	TYLER TX	307.9	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	158.9	CP	BMJADTL	-
20100524AEZ						
15	NEW	COLLEGE STATION TX	147.5	APP	BNPDTL	-
20090825AWN						
15	KVVV-LD	HOUSTON TX	1.0	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	1.0	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	217.2	CP	BNPDTL	-
20090825AUO						
14	KUVM-LD	HOUSTON TX	0.0	APP	BLDTL	-
20121017AAZ						

Total scenarios = 2

Result key: 1  
 Scenario 1 Affected station 12 KUVM-LD  
 Before Analysis

Results for: 14A TX MISSOURI CITY BDISDTL 20101105AAZ APP  
 HAAT 298.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2929311	3575.0
not affected by terrain losses	2929311	3575.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16730	161.7
lost to ATV IX only	16730	161.7
lost to all IX	16730	161.7

Potential Interfering Stations Included in above Scenario 1

15A TX HOUSTON BLDLTL 20120125ABS LIC

After Analysis

Results for: 14A TX MISSOURI CITY BDISDTL 20101105AAZ APP  
 HAAT 298.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2929311	3575.0
not affected by terrain losses	2929311	3575.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	2926148	3565.2
lost to ATV IX only	2926148	3565.2
lost to all IX	2926148	3565.2

Potential Interfering Stations Included in above Scenario 1

15A TX HOUSTON	BLDTL	20120125ABS	LIC
14A TX HOUSTON	BLDTL	20121017AAZ	APP

The following station failed the de minimis interference criteria.

14D TX HOUSTON	BLDTL	20121017AAZ
ERP 15.00 kW	HAAT 304.0 m	RCAMSL 316.0 m
Antenna CDB 00000000020060		

Due to interference to the following station and scenario: 1

14D TX MISSOURI CITY	BDISDTL	20101105AAZ
ERP 15.00 kW	HAAT 298.0 m	RCAMSL 315.0 m
Antenna CDB 00000000020068		

Percent Service lost without proposal:	0.0	to BDISDTL	20101105AAZ
Percent Service lost with proposal:	99.9	to BDISDTL	20101105AAZ

Result key: 2  
Scenario 2 Affected station 12 KUVN-LD  
Before Analysis

Results for: 14A TX MISSOURI CITY BDISDTL 20101105AAZ APP  
HAAT 298.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2929311	3575.0
not affected by terrain losses	2929311	3575.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	316968	472.2
lost to ATV IX only	316968	472.2
lost to all IX	316968	472.2

Potential Interfering Stations Included in above Scenario 2

15A TX HOUSTON	BSTA	20120418AAS	APP
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After Analysis

Results for: 14A TX MISSOURI CITY BDISDTL 20101105AAZ APP  
HAAT 298.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2929311	3575.0
not affected by terrain losses	2929311	3575.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2926148	3565.2
lost to ATV IX only	2926148	3565.2
lost to all IX	2926148	3565.2

Potential Interfering Stations Included in above Scenario 2

15A TX HOUSTON	BSTA	20120418AAS	APP
14A TX HOUSTON	BLDTL	20121017AAZ	APP

The following station failed the de minimis interference criteria.

14D TX HOUSTON	BLDTL	20121017AAZ
ERP 15.00 kW HAAT 304.0 m RCAMSL 316.0 m		
Antenna CDB 00000000020060		

Due to interference to the following station and scenario: 2

14D TX MISSOURI CITY	BDISDTL	20101105AAZ
ERP 15.00 kW HAAT 298.0 m RCAMSL 315.0 m		
Antenna CDB 00000000020068		

Percent Service lost without proposal:	0.0	to BDISDTL	20101105AAZ
Percent Service lost with proposal:	99.9	to BDISDTL	20101105AAZ

Worst case new IX 99.8914% Scenario 1

Proposed station is MX

14A TX HOUSTON	BLDTL	20121017AAZ	APP
14A TX MISSOURI CITY	BDISDTL	20101105AAZ	APP

Proposal MX with BDISDTL 20101105AAZ scenario 1 of station 12

Proposed station is MX

14A TX HOUSTON	BLDTL	20121017AAZ	APP
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Proposal MX with group in scenario 2 of station 12

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KNTA-LP	NEW BRAUNFELS TX	BLTTL	-20071231AAM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KVAT-LD	AUSTIN TX	72.7	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	396.4	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	396.4	APP	BNPDTL	-
20090825AQZ						



14	NEW	BRYAN TX	195.7	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	208.7	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	335.4	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	335.4	PLN	DTVPLN	-
DTVP0492						
14	NEW	DEL RIO TX	266.7	APP	BNPDTL	-
20090825BLI						
14	NEW	EAGLE PASS TX	248.9	APP	BMJADTL	-
20100519ABF						
14	NEW	LAREDO TX	280.8	APP	BNPDTL	-
20090825BDY						
14	NEW	LAREDO TX	289.5	APP	BNPDTL	-
20090825ARR						
14	KIBN-LP	LUFKIN TX	368.8	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	252.8	APP	BDISDTL	-
20101105AAZ						
14	NEW	SAN ANGELO TX	292.2	APP	BNPDTL	-
20100510ALC						
14	K14LM	SAN ANTONIO TX	49.3	LIC	BLTTA	-
20031022AAB						
14	NEW	SONORA TX	222.5	APP	BNPDTL	-
20100406ABT						
14	K14NR-D	TYLER TX	398.1	CP	BNPDTL	-
20090825BZK						
15	NEW	COLLEGE STATION TX	195.7	APP	BNPDTL	-
20090825AWN						
15	KMXU-LP	SAN ANTONIO TX	49.3	CP	BDFCDTL	-
20090909ABX						
16	KHCE-TV	SAN ANTONIO TX	50.7	LIC	BLEDT	-
20110215AEM						
16	KHCE-TV	SAN ANTONIO TX	50.7	PLN	DTVPLN	-
DTVP0567						
18	KNIC-DT	BLANCO TX	38.1	LIC	BLCDT	-
20091019ADG						
18	KNIC-TV	BLANCO TX	38.1	PLN	DTVPLN	-
DTVP0636						
21	KXAN-TV	AUSTIN TX	73.0	PLN	DTVPLN	-
DTVP0767						
21	KXAN-TV	AUSTIN TX	73.0	LIC	BLCDT	-
20050630AAG						
22	KLRU	AUSTIN TX	72.5	LIC	BLEDT	-
20040305ACK						
22	KLRU	AUSTIN TX	72.5	PLN	DTVPLN	-
DTVP0809						
29	K29HW-D	AUSTIN TX	71.8	LIC	BLDTL	-
20110607AAO						
29	KSAA-LP	SAN ANTONIO TX	31.7	CP	BDISDTL	-
20100802AZD						
29	K29JI-D	VICTORIA TX	135.3	CP	BNPDTT	-
20090825BRJ						

29	K51JF	SAN ANTONIO VA	49.3	APP	BDISDTL	-
20110831ABJ						
14	KUVM-LD	HOUSTON TX	252.8	APP	BLDTL	-
20121017AAZ						
Proposal causes no interference						

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# Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14LM	SAN ANTONIO TX	BLTTA	-20031022AAB

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KVAT-LD	AUSTIN TX	119.3	APP	BDISDTL	-
20090617ACF						
14	NEW	BRYAN TX	244.5	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	257.4	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	378.8	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	378.8	PLN	DTVPLN	-
DTVP0492						
14	NEW	DEL RIO TX	226.8	APP	BNPDTL	-
20090825BLI						
14	NEW	EAGLE PASS TX	201.8	APP	BMJADTL	-
20100519ABF						
14	NEW	LAREDO TX	235.1	APP	BNPDTL	-
20090825BDY						
14	NEW	LAREDO TX	244.7	APP	BNPDTL	-
20090825ARR						
14	KUVM-LD	MISSOURI CITY TX	290.2	APP	BDISDTL	-
20101105AAZ						
14	KNTA-LP	NEW BRAUNFELS TX	49.3	LIC	BLTTL	-
20071231AAM						
14	NEW	SAN ANGELO TX	290.8	APP	BNPDTL	-
20100510ALC						
14	NEW	SONORA TX	206.0	APP	BNPDTL	-
20100406ABT						
15	KMXU-LP	SAN ANTONIO TX	0.0	CP	BDFCDTL	-
20090909ABX						
15	KMXU-LP	SAN ANTONIO TX	0.0	CP MOD	BMPTTL	-
20060321AES						
15	NEW	SONORA TX	206.0	APP	BNPDTL	-
20100406ABU						
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT	-
20110215AEM						

16	KHCE-TV	SAN ANTONIO TX	29.5	PLN	DTVPLN	-
DTVP0567						
18	KNIC-DT	BLANCO TX	28.4	LIC	BLCDT	-
20091019ADG						
18	KNIC-TV	BLANCO TX	28.4	PLN	DTVPLN	-
DTVP0636						
21	KXAN-TV	AUSTIN TX	119.6	PLN	DTVPLN	-
DTVP0767						
21	KXAN-TV	AUSTIN TX	119.6	LIC	BLCDT	-
20050630AAG						
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT	-
20040305ACK						
22	KLRU	AUSTIN TX	119.0	PLN	DTVPLN	-
DTVP0809						
28	KYVV-TV	DEL RIO TX	138.9	APP	BMPCDT	-
20080618ACC						
29	K29HW-D	AUSTIN TX	119.5	LIC	BLDTL	-
20110607AAO						
29	KSAA-LP	SAN ANTONIO TX	17.7	CP	BDISDTL	-
20100802AZD						
29	K51JF	SAN ANTONIO VA	0.0	APP	BDISDTL	-
20110831ABJ						
14	KUVM-LD	HOUSTON TX	290.2	APP	BLDTL	-
20121017AAZ						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14NR-D	TYLER TX	BNPDTL	-20090825BZK

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	K14OM-D	CLARKSVILLE AR	383.2	CP	BNPDTL	-
20100504AMK						
14	K14OK-D	EL DORADO AR	259.9	CP	BNPDTL	-
20100428ACK						
14	NEW	HOT SPRINGS AR	270.5	APP	BNPDTL	-
20101022ABW						
14	KFAM-CD	LAKE CHARLES LA	296.6	LIC	BLDTA	-
20120203AAA						
14	K14NL-D	MONROE LA	297.4	CP	BNPDTL	-
20090825AKS						
14	NEW	GREENVILLE MS	412.2	APP	BNPDTL	-
20101018ACT						
14	K14LD	MUSKOGEE OK	373.7	CP	BDFCDTL	-
20090821AAI						

14	KVAT-LD	AUSTIN TX	329.6	APP	BDISDTL	-
20090617ACF						
14	NEW	BEAUMONT TX	271.4	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	271.4	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	215.3	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	205.8	APP	BNPDTL	-
20090825AWU						
14	KERA-TV	DALLAS TX	163.7	LIC	BMLEDT	-
20060223ABB						
14	KERA-TV	DALLAS TX	163.7	PLN	DTVPLN	-
DTVP0492						
14	KIBN-LP	LUFKIN TX	115.2	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	307.9	APP	BDISDTL	-
20101105AAZ						
15	K15AA-D	HUGO OK	187.7	LIC	BLD TT	-
20100226AFI						
15	NEW	COLLEGE STATION TX	215.3	APP	BNPDTL	-
20090825AWN						
15	K15ID-D	LUFKIN TX	119.7	CP	BNPDTL	-
20090825AUO						
15	KTAL-TV	TEXARKANA TX	132.0	LIC	BLCDT	-
20070404ABW						
15	KTAL-TV	TEXARKANA TX	132.0	PLN	DTVPLN	-
DTVP0532						
14	KUVM-LD	HOUSTON TX	307.9	APP	BLD TL	-
20121017AAZ						
Proposal causes no interference						

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#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15JB-D	BEAUMONT TX	BMJADTL	-20100524AEZ

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	65.8	LIC	BLDTA	-
20120203AAA						
14	NEW	BEAUMONT TX	17.3	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	17.4	APP	BNPDTL	-
20090825AQZ						
14	KIBN-LP	LUFKIN TX	173.7	CP	BDFCDTL	-
20090427AAA						

14	KUVM-LD	MISSOURI CITY TX	158.9	APP	BDISDTL	-
20101105AAZ						
15	WNOL-TV	NEW ORLEANS LA	382.9	LIC	BLCDT	-
20090818AAG						
15	WNOL-TV	NEW ORLEANS LA	382.9	PLN	DTVPLN	-
DTVP0512						
15	WNOL-TV	NEW ORLEANS LA	383.6	CP MOD	BMPCDT	-
20080620ADC						
15	NEW	COLLEGE STATION TX	246.9	APP	BNPDTL	-
20090825AWN						
15	KVVV-LD	HOUSTON TX	158.6	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	158.6	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	169.1	CP	BNPDTL	-
20090825AUO						
15	KTAL-TV	TEXARKANA TX	325.4	LIC	BLCDT	-
20070404ABW						
15	KTAL-TV	TEXARKANA TX	325.4	PLN	DTVPLN	-
DTVP0532						
15	KAVU-TV	VICTORIA TX	333.6	LIC	BLCDT	-
20060627ABY						
15	KAVU-TV	VICTORIA TX	333.6	PLN	DTVPLN	-
DTVP0533						
16	K16JC-D	BEAUMONT TX	0.0	CP	BNPDTL	-
20090825AYQ						
16	KIVY-LD	CROCKETT TX	207.1	LIC	BLDTL	-
20120106ABD						
16	K16ID-D	LUFKIN TX	169.1	CP	BNPDTL	-
20090825AUL						
16	K16JA-D	LUFKIN TX	167.1	CP	BNPDTL	-
20090827ABW						
14	KUVM-LD	HOUSTON TX	158.9	APP	BLDTL	-
20121017AAZ						

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	COLLEGE STATION TX	BNPDTL	-20090825AWN

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KVAT-LD	AUSTIN TX	140.3	APP	BDISDTL	-
20090617ACF						

14	NEW	BRYAN TX	0.0	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	13.5	APP	BNPDTL	-
20090825AWU						
14	KIBN-LP	LUFKIN TX	173.4	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	147.5	APP	BDISDTL	-
20101105AAZ						
14	K14NR-D	TYLER TX	215.3	CP	BNPDTL	-
20090825BZK						
15	K15AA-D	HUGO OK	380.6	LIC	BLDDT	-
20100226AFI						
15	KXVA	ABILENE TX	353.3	LIC	BLCDDT	-
20110520ADO						
15	KXVA	ABILENE TX	353.3	PLN	DTVPLN	-
DTVP0529						
15	K15JB-D	BEAUMONT TX	246.9	CP	BMJADTL	-
20100524AEZ						
15	KVVV-LD	HOUSTON TX	146.7	LIC	BLDDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	146.7	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	183.8	CP	BNPDTL	-
20090825AUO						
15	KHPZ-CA	ROUND ROCK TX	122.0	LIC	BLTTA	-
20020408AAC						
15	KZSA-LD	SAN ANGELO TX	397.7	APP	BDCCDTL	-
20061003AEV						
15	KMXU-LP	SAN ANTONIO TX	244.5	CP	BDFCDTL	-
20090909ABX						
15	NEW	SONORA TX	369.8	APP	BNPDTL	-
20100406ABU						
15	KTAL-TV	TEXARKANA TX	336.3	LIC	BLCDDT	-
20070404ABW						
15	KTAL-TV	TEXARKANA TX	336.3	PLN	DTVPLN	-
DTVP0532						
15	KAVU-TV	VICTORIA TX	213.2	LIC	BLCDDT	-
20060627ABY						
15	KAVU-TV	VICTORIA TX	213.2	PLN	DTVPLN	-
DTVP0533						
16	KIVY-LD	CROCKETT TX	114.8	LIC	BLDDTL	-
20120106ABD						
16	KADT-LP	GEORGETOWN TX	117.3	CP	BDFCDTL	-
20100507AAS						
16	K16ID-D	LUFKIN TX	183.8	CP	BNPDTL	-
20090825AUL						
16	K16JA-D	LUFKIN TX	175.8	CP	BNPDTL	-
20090827ABW						
14	KUVM-LD	HOUSTON TX	147.5	APP	BLDDTL	-
20121017AAZ						
Proposal causes no interference						

#####

# Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KVVV-LD	HOUSTON TX	BLDTL	-20120125ABS

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	223.9	LIC	BLDTA	-
20120203AAA						
14	NEW	BEAUMONT TX	154.9	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	154.9	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	146.7	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	142.8	APP	BNPDTL	-
20090825AWU						
14	KIBN-LP	LUFKIN TX	211.8	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	1.0	APP	BDISDTL	-
20101105AAZ						
15	K15JB-D	BEAUMONT TX	158.6	CP	BMJADTL	-
20100524AEZ						
15	NEW	COLLEGE STATION TX	146.7	APP	BNPDTL	-
20090825AWN						
15	K15ID-D	LUFKIN TX	216.3	CP	BNPDTL	-
20090825AUO						
15	KMXU-LP	SAN ANTONIO TX	290.1	CP	BDFCDTL	-
20090909ABX						
15	KAVU-TV	VICTORIA TX	176.3	LIC	BLCDT	-
20060627ABY						
15	KAVU-TV	VICTORIA TX	176.3	PLN	DTVPLN	-
DTVP0533						
16	K16JC-D	BEAUMONT TX	158.6	CP	BNPDTL	-
20090825AYQ						
16	KIVY-LD	CROCKETT TX	192.8	LIC	BLDTL	-
20120106ABD						
16	K16ID-D	LUFKIN TX	216.3	CP	BNPDTL	-
20090825AUL						
16	K16JA-D	LUFKIN TX	209.1	CP	BNPDTL	-
20090827ABW						
14	KUVM-LD	HOUSTON TX	1.0	APP	BLDTL	-
20121017AAZ						

Total scenarios = 2

## Result key:

Scenario	1	Affected station	18	KVVV-LD
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HAAT 499.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4195554	11345.9
not affected by terrain losses	4195554	11345.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122	1.0
lost to ATV IX only	122	1.0
lost to all IX	122	1.0

Potential Interfering Stations Included in above Scenario 2

14A TX MISSOURI CITY	BDISDTL	20101105AAZ	APP
14A TX HOUSTON	BLDTL	20121017AAZ	APP

Percent new IX = 0.0000%

Worst case new IX 0.0029% Scenario 1

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KVVV-LD	HOUSTON TX	BSTA	-20120418AAS

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KFAM-CD	LAKE CHARLES LA	223.9	LIC	BLDTA	-
20120203AAA						
14	NEW	BEAUMONT TX	154.9	APP	BNPDTL	-
20090825AYS						
14	NEW	BEAUMONT TX	154.9	APP	BNPDTL	-
20090825AQZ						
14	NEW	BRYAN TX	146.7	APP	BNPDTL	-
20090825BQC						
14	NEW	COLLEGE STATION TX	142.8	APP	BNPDTL	-
20090825AWU						
14	KIBN-LP	LUFKIN TX	211.8	CP	BDFCDTL	-
20090427AAA						
14	KUVM-LD	MISSOURI CITY TX	1.0	APP	BDISDTL	-
20101105AAZ						
15	K15JB-D	BEAUMONT TX	158.6	CP	BMJADTL	-
20100524AEZ						
15	NEW	COLLEGE STATION TX	146.7	APP	BNPDTL	-
20090825AWN						
15	K15ID-D	LUFKIN TX	216.3	CP	BNPDTL	-
20090825AUO						
15	KMXU-LP	SAN ANTONIO TX	290.1	CP	BDFCDTL	-
20090909ABX						

15	KAVU-TV	VICTORIA TX	176.3	LIC	BLCDT	-
20060627ABY						
15	KAVU-TV	VICTORIA TX	176.3	PLN	DTVPLN	-
DTVP0533						
16	K16JC-D	BEAUMONT TX	158.6	CP	BNPDTL	-
20090825AYQ						
16	KIVY-LD	CROCKETT TX	192.8	LIC	BLDTL	-
20120106ABD						
16	K16ID-D	LUFKIN TX	216.3	CP	BNPDTL	-
20090825AUL						
16	K16JA-D	LUFKIN TX	209.1	CP	BNPDTL	-
20090827ABW						
14	KUVM-LD	HOUSTON TX	1.0	APP	BLDTL	-
20121017AAZ						

Total scenarios = 2

Result key: 5  
 Scenario 1 Affected station 19 KVVV-LD  
 Before Analysis

Results for: 15A TX HOUSTON      BSTA      20120418AAS    APP  
 HAAT 499.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4134196	10724.5
not affected by terrain losses	4134196	10724.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 15A TX HOUSTON      BSTA      20120418AAS    APP  
 HAAT 499.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4134196	10724.5
not affected by terrain losses	4134196	10724.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122	1.0
lost to ATV IX only	122	1.0
lost to all IX	122	1.0

Potential Interfering Stations Included in above Scenario 1

14A TX HOUSTON      BLDLTL      20121017AAZ    APP

Percent new IX = 0.0030%

Result key: 6

Scenario 2 Affected station 19 KVVV-LD  
Before Analysis

Results for: 15A TX HOUSTON BSTA 20120418AAS APP  
HAAT 499.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4134196	10724.5
not affected by terrain losses	4134196	10724.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122	1.0
lost to ATV IX only	122	1.0
lost to all IX	122	1.0

Potential Interfering Stations Included in above Scenario 2

14A TX MISSOURI CITY BDISDTL 20101105AAZ APP

After Analysis

Results for: 15A TX HOUSTON BSTA 20120418AAS APP  
HAAT 499.0 m, ATV ERP 11.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4134196	10724.5
not affected by terrain losses	4134196	10724.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	122	1.0
lost to ATV IX only	122	1.0
lost to all IX	122	1.0

Potential Interfering Stations Included in above Scenario 2

14A TX MISSOURI CITY BDISDTL 20101105AAZ APP  
14A TX HOUSTON BLDTL 20121017AAZ APP

Percent new IX = 0.0000%

Worst case new IX 0.0030% Scenario 1

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KAVU-TV	VICTORIA TX	BLCDT	-20060627ABY

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	KHCE-TV	SAN ANTONIO TX	120.4	LIC	BLEDT	-

20110215AEM

16	KHCE-TV	SAN ANTONIO TX	120.4	PLN	DTVPLN	-
DTVP0567						
14	KUVM-LD	HOUSTON TX	175.9	APP	BLDTL	-
20121017AAZ						
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.
21	KVQT-LD	HOUSTON TX	BPTTL	-20080611AAA

## Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
19	KTXH	HOUSTON TX	1.0	LIC	BLCDT	-
20090804ABC						
19	KTXH	HOUSTON TX	1.0	PLN	DTVPLN	-
DTVP0683						
20	K20KJ-D	BRYAN TX	139.0	CP	BNPDTL	-
20090825BXZ						
20	KQHO-LP	HOUSTON TX	25.4	CP	BDISDTL	-
20110606ABR						
21	K02QB	ALEXANDRIA LA	345.9	CP	BDISDTL	-
20090824AGJ						
21	KPXJ	MINDEN LA	377.3	LIC	BLCDT	-
20050930AAL						
21	KPXJ	MINDEN LA	377.3	PLN	DTVPLN	-
DTVP0747						
21	KXAN-TV	AUSTIN TX	235.9	PLN	DTVPLN	-
DTVP0767						
21	KXAN-TV	AUSTIN TX	235.9	LIC	BLCDT	-
20050630AAG						
21	KEBQ-LP	BEAUMONT TX	160.6	APP	BDISDTL	-
20111012AEM						
21	KEBQ-LP	BEAUMONT TX	160.6	APP	BDISDTL	-
20120112AFP						
21	KWDA-LD	DALLAS TX	377.3	LIC	BLDTL	-
20110711AGT						
21	KHTX-LD	HUNTSVILLE TX	126.0	CP	BDCCDTL	-
20061030AOC						
21	K21KT-D	TYLER TX	311.3	CP	BNPDTL	-
20090825ATK						
22	K22JW-D	BAY CITY TX	103.0	CP	BNPDTL	-
20090825BQE						
22	KUMY-LD	BEAUMONT TX	147.4	LIC	BLDTL	-
20120308ACH						
22	KUVM-LD	MISSOURI CITY TX	1.0	APP	BDISDTL	-
20120224ABC						

23	KLTJ	GALVESTON TX	0.0	LIC	BLEDT	-
20110127ACD						
23	KLTJ	GALVESTON TX	40.2	PLN	DTVPLN	-
DTVP0849						
24	KETH-TV	HOUSTON TX	0.0	LIC	BLEDT	-
20101019ABX						
24	KETH-TV	HOUSTON TX	0.0	PLN	DTVPLN	-
DTVP0891						
35	KPRC-TV	HOUSTON TX	1.1	LIC	BLCDT	-
19991022ABJ						
35	KPRC-TV	HOUSTON TX	1.1	PLN	DTVPLN	-
DTVP1303						
36	KFTH-DT	ALVIN TX	0.0	LIC	BLCDT	-
20050527BEM						
36	KFTH-TV	ALVIN TX	0.0	PLN	DTVPLN	-
DTVP1345						
14	KUVM-LD	HOUSTON TX	1.0	APP	BLDTL	-
20121017AAZ						
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.			
14	KUVM-LD	HOUSTON TX	BLDTL	-20121017AAZ		

##### Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
14	KFAM-CD	LAKE CHARLES LA	224.2	LIC	BLDTA -
20120203AAA					
14	KVAT-LD	AUSTIN TX	236.2	APP	BDISDTL -
20090617ACF					
14	NEW	BEAUMONT TX	155.3	APP	BNPDTL -
20090825AYS					
14	NEW	BEAUMONT TX	155.3	APP	BNPDTL -
20090825AQZ					
14	NEW	BRYAN TX	147.5	APP	BNPDTL -
20090825BQC					
14	NEW	COLLEGE STATION TX	143.6	APP	BNPDTL -
20090825AWU					
14	KERA-TV	DALLAS TX	362.3	LIC	BMLEDT -
20060223ABB					
14	KERA-TV	DALLAS TX	362.3	PLN	DTVPLN -
DTVP0492					
14	KIBN-LP	LUFKIN TX	212.7	CP	BDFCDTL -
20090427AAA					
14	KUVM-LD	MISSOURI CITY TX	0.0	APP	BDISDTL -
20101105AAZ					

14	K14NR-D	TYLER TX	307.9	CP	BNPDTL	-
20090825BZK						
15	K15JB-D	BEAUMONT TX	158.9	CP	BMJADTL	-
20100524AEZ						
15	NEW	COLLEGE STATION TX	147.5	APP	BNPDTL	-
20090825AWN						
15	KVVV-LD	HOUSTON TX	1.0	LIC	BLDTL	-
20120125ABS						
15	KVVV-LD	HOUSTON TX	1.0	APP	BSTA	-
20120418AAS						
15	K15ID-D	LUFKIN TX	217.2	CP	BNPDTL	-
20090825AUO						

Total scenarios = 5

Result key: 7  
Scenario 1 Affected station 22 KUVN-LD  
Before Analysis

Results for: 14A TX HOUSTON BLDTL 2012017AAZ APP  
HAAT 304.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3737795	5980.5
not affected by terrain losses	3737795	5980.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3657	76.5
lost to ATV IX only	3657	76.5
lost to all IX	3657	76.5

Potential Interfering Stations Included in above Scenario 1

15A TX HOUSTON BLDTL 20120125ABS LIC

Result key: 8  
Scenario 2 Affected station 22 KUVN-LD  
Before Analysis

Results for: 14A TX HOUSTON BLDTL 2012017AAZ APP  
HAAT 304.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3737795	5980.5
not affected by terrain losses	3737795	5980.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2913718	3795.8
lost to ATV IX only	2913718	3795.8
lost to all IX	2913718	3795.8

Potential Interfering Stations Included in above Scenario 2

14A TX MISSOURI CITY BDISDTL 20101105AAZ APP  
15A TX HOUSTON BLDTL 20120125ABS LIC

Result key: 9

Scenario 3 Affected station 22 KUVN-LD  
Before Analysis

Results for: 14A TX HOUSTON BLDL 20121017AAZ APP  
HAAT 304.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3737795	5980.5
not affected by terrain losses	3737795	5980.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2921424	3970.3
lost to ATV IX only	2921424	3970.3
lost to all IX	2921424	3970.3

Potential Interfering Stations Included in above Scenario 3

14A TX MISSOURI CITY BDL 20101105AAZ APP  
15A TX HOUSTON BSTA 20120418AAS APP

Result key: 10  
Scenario 4 Affected station 22 KUVN-LD  
Before Analysis

Results for: 14A TX HOUSTON BLDL 20121017AAZ APP  
HAAT 304.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3737795	5980.5
not affected by terrain losses	3737795	5980.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3657	76.5
lost to ATV IX only	3657	76.5
lost to all IX	3657	76.5

Potential Interfering Stations Included in above Scenario 4

15A TX HOUSTON BLDL 20120125ABS LIC

Result key: 11  
Scenario 5 Affected station 22 KUVN-LD  
Before Analysis

Results for: 14A TX HOUSTON BLDL 20121017AAZ APP  
HAAT 304.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3737795	5980.5
not affected by terrain losses	3737795	5980.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33254	365.8
lost to ATV IX only	33254	365.8
lost to all IX	33254	365.8

Potential Interfering Stations Included in above Scenario 5

15A TX HOUSTON BSTA 20120418AAS APP

Proposal fails scenario 2 received IX increased to 77.9%

Proposal fails scenario 3 received IX increased to 78.1%

Proposed station is MX  
14A TX HOUSTON BLDTL 20121017AAZ APP

Proposal MX with group in scenario 2 of station 22

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