tvstudy v2.2.3 (DAezu1)
Database: localhost, Study: BLANK0000028359 (111), Model: Longley-Rice
Start: 2017.11.02 15:05:01

Study created: 2017.11.02 15:04:31

Study build station data: LMS TV LMS TV Data -- 10-26-2017

    Proposal: KYAZ D25 DT CP KATY, TX
 File number: BLANK0000028359
 Facility ID: 31870
Station data: User record
   Record ID: 85
     Country: U.S.
        Zone: III

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
KETH-TV	D24	DT	LIC	HOUSTON, TX	BLEDT20101019ABX	1.0 km
KHPZ-CD	D25	DC	CP	ROUND ROCK, TX	BLANK0000027658	236.8
KHPZ-CD	D25	DC	BL	ROUND ROCK, TX	DTVBL35910	236.8
KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	2.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D25
   Latitude: 29 33 45.20 N (NAD83)
  Longitude: 95 30 35.90 W
Height AMSL: 614.6 m
       HAAT: 595.0 m
   Peak ERP: 1000 kW
    Antenna: RFS-PEPL42C (ID 1001822) 0.0 deg
Elev Pattrn: Generic
  Elec Tilt: 0.75

39.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	1000 kW	594.7 m	122.9 km
45.0	755	597.0	120.3
90.0	830	596.0	121.1
135.0	723	595.7	119.8
180.0	40.4	596.8	94.5
225.0	1.72	595.7	70.0
270.0	88.2	594.5	101.0
315.0	874	590.4	121.3

ERP exceeds maximum
ERP: 1000 kW   ERP maximum: 333 kW

**Proposal service area extends beyond baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1765.2 km

Distance to Mexican border: 422.3 km

Conditions at FCC monitoring station: Kingsville TX
Bearing: 225.1 degrees   Distance: 330.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 325.6 degrees   Distance: 1468.3 km

Study cell size: 2.00 km

Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Interference to BLEDT20101019ABX LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KETH-TV	D24	DT	LIC	HOUSTON, TX	BLEDT20101019ABX	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	1.0 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	1.0
	WGMB-TV	D24	DT	CP	BATON ROUGE, LA	BLANK0000027707	416.3
	KFAM-CD	D24	DC	CP	LAKE CHARLES, LA	BLANK0000028592	223.9
	KXLK-CD	D24	DC	CP	AUSTIN, TX	BLANK0000026708	235.8
	KXAS-TV	D24	DT	CP	FORT WORTH, TX	BLANK0000026909	362.6
	KNIC-CD	D24	DC	CP	SAN ANTONIO, TX	BLANK0000025978	289.0
	KWEX-DT	D24	DT	APP	SAN ANTONIO, TX	BLANK0000029934	268.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
43497.6	6,088,821	43417.5	6,088,677	43192.7	6,087,229	43196.7	6,087,001	-0.01	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	20.1	195	20.1	195	
KYAZ D25 DT CP	16.1	423		16.1	423
KXLK-CD D24 DC CP	68.3	254	12.1	63	12.1	63
KXAS-TV D24 DT CP	124.2	1,009	68.1	553	68.1	553
KWEX-DT D24 DT APP	120.5	636	44.2	131	44.2	131

Interference to BLEDT20101019ABX LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KETH-TV	D24	DT	LIC	HOUSTON, TX	BLEDT20101019ABX	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	1.0 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	1.0
	WGMB-TV	D24	DT	CP	BATON ROUGE, LA	BLANK0000027707	416.3
	KFAM-CD	D24	DC	CP	LAKE CHARLES, LA	BLANK0000028592	223.9
	KXLK-CD	D24	DC	CP	AUSTIN, TX	BLANK0000026708	235.8
	KXAS-TV	D24	DT	BL	FORT WORTH, TX	DTVBL49330	362.6
	KNIC-CD	D24	DC	CP	SAN ANTONIO, TX	BLANK0000025978	289.0
	KWEX-DT	D24	DT	APP	SAN ANTONIO, TX	BLANK0000029934	268.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
43497.6	6,088,821	43417.5	6,088,677	43200.8	6,087,229	43204.7	6,087,001	-0.01	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	20.1	195	20.1	195	
KYAZ D25 DT CP	16.1	423		16.1	423
KXLK-CD D24 DC CP	68.3	254	12.1	63	12.1	63
KXAS-TV D24 DT BL	116.2	1,009	60.1	553	60.1	553
KWEX-DT D24 DT APP	120.5	636	44.2	131	44.2	131

Interference to BLEDT20101019ABX LIC, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KETH-TV	D24	DT	LIC	HOUSTON, TX	BLEDT20101019ABX	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	1.0 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	1.0
	WGMB-TV	D24	DT	CP	BATON ROUGE, LA	BLANK0000027707	416.3
	KFAM-CD	D24	DC	CP	LAKE CHARLES, LA	BLANK0000028592	223.9
	KXLK-CD	D24	DC	BL	AUSTIN, TX	DTVBL48836	235.8
	KXAS-TV	D24	DT	CP	FORT WORTH, TX	BLANK0000026909	362.6
	KNIC-CD	D24	DC	CP	SAN ANTONIO, TX	BLANK0000025978	289.0
	KWEX-DT	D24	DT	APP	SAN ANTONIO, TX	BLANK0000029934	268.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
43497.6	6,088,821	43417.5	6,088,677	43192.7	6,087,229	43196.7	6,087,001	-0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL		20.1	195	20.1	195		
KYAZ D25 DT CP		16.1	423			16.1	423
KXLK-CD D24 DC BL		68.3	254	12.1	63	12.1	63
KXAS-TV D24 DT CP		124.2	1,009	68.1	553	68.1	553
KWEX-DT D24 DT APP		120.5	636	44.2	131	44.2	131

Interference to BLEDT20101019ABX LIC, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KETH-TV	D24	DT	LIC	HOUSTON, TX	BLEDT20101019ABX	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	1.0 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	1.0
	WGMB-TV	D24	DT	CP	BATON ROUGE, LA	BLANK0000027707	416.3
	KFAM-CD	D24	DC	CP	LAKE CHARLES, LA	BLANK0000028592	223.9
	KXLK-CD	D24	DC	BL	AUSTIN, TX	DTVBL48836	235.8
	KXAS-TV	D24	DT	BL	FORT WORTH, TX	DTVBL49330	362.6
	KNIC-CD	D24	DC	CP	SAN ANTONIO, TX	BLANK0000025978	289.0
	KWEX-DT	D24	DT	APP	SAN ANTONIO, TX	BLANK0000029934	268.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
43497.6	6,088,821	43417.5	6,088,677	43200.8	6,087,229	43204.7	6,087,001	-0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL		20.1	195	20.1	195		
KYAZ D25 DT CP		16.1	423			16.1	423
KXLK-CD D24 DC BL		68.3	254	12.1	63	12.1	63
KXAS-TV D24 DT BL		116.2	1,009	60.1	553	60.1	553
KWEX-DT D24 DT APP		120.5	636	44.2	131	44.2	131

Interference to BLANK0000027658 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPZ-CD	D25	DC	CP	ROUND ROCK, TX	BLANK0000027658	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	236.8 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	236.8
	KXLK-CD	D24	DC	CP	AUSTIN, TX	BLANK0000026708	33.7
	KPXD-TV	D25	DT	CP	ARLINGTON, TX	BLANK0000027491	225.8
	K27LF-D	D25	DC	CP	SAN ANTONIO, TX	BLANK0000024497	158.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
1176.3	441,885	1176.3	441,885	1168.3	429,625	1168.3	429,625	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL		4.0	7,463	0.0	0		
KYAZ D25 DT CP		4.0	7,463			0.0	0
KXLK-CD D24 DC CP		8.0	12,260	4.0	4,797	4.0	4,797

Interference to BLANK0000027658 CP, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPZ-CD	D25	DC	CP	ROUND ROCK, TX	BLANK0000027658	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	236.8 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	236.8
	KXLK-CD	D24	DC	BL	AUSTIN, TX	DTVBL48836	33.7
	KPXD-TV	D25	DT	CP	ARLINGTON, TX	BLANK0000027491	225.8
	K27LF-D	D25	DC	CP	SAN ANTONIO, TX	BLANK0000024497	158.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
1176.3	441,885	1176.3	441,885	1172.3	434,422	1172.3	434,422	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after

KYAZ D25 DT BL	4.0	7,463	0.0	0				
KYAZ D25 DT CP	4.0	7,463			0.0	0		
KXLK-CD D24 DC BL	4.0	7,463	0.0	0	0.0	0		

Interference to DTVBL35910 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPZ-CD	D25	DC	BL	ROUND ROCK, TX	DTVBL35910	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	236.8 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	236.8
	KXLK-CD	D24	DC	CP	AUSTIN, TX	BLANK0000026708	33.7
	KPXD-TV	D25	DT	CP	ARLINGTON, TX	BLANK0000027491	225.8
	K27LF-D	D25	DC	CP	SAN ANTONIO, TX	BLANK0000024497	158.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
1176.3	441,885	1176.3	441,885	1168.3	429,625	1168.3	429,625	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	4.0	7,463	0.0	0			
KYAZ D25 DT CP	4.0	7,463			0.0	0	
KXLK-CD D24 DC CP	8.0	12,260	4.0	4,797	4.0	4,797	

Interference to DTVBL35910 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPZ-CD	D25	DC	BL	ROUND ROCK, TX	DTVBL35910	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	236.8 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	236.8
	KXLK-CD	D24	DC	BL	AUSTIN, TX	DTVBL48836	33.7
	KPXD-TV	D25	DT	CP	ARLINGTON, TX	BLANK0000027491	225.8
	K27LF-D	D25	DC	CP	SAN ANTONIO, TX	BLANK0000024497	158.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
1176.3	441,885	1176.3	441,885	1172.3	434,422	1172.3	434,422	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	4.0	7,463	0.0	0			
KYAZ D25 DT CP	4.0	7,463			0.0	0	
KXLK-CD D24 DC BL	4.0	7,463	0.0	0	0.0	0	

Interference to BLCDT20111212AHM LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	CP	ALEXANDRIA, LA	BLANK0000025165	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000025120	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39519.3	6,072,707	39503.3	6,071,155	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639			
KYAZ D25 DT CP	44.2	2,191			44.2	2,191	
KBCA D26 DT CP	4.0	18	0.0	0	0.0	0	
KTAL-TV D26 DT CP	12.0	52	4.0	0	4.0	0	
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0	
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543	
KBTV-TV D27 DT CP	265.6	2,741	265.6	2,741	265.6	2,741	

Interference to BLCDT20111212AHM LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	APP	ALEXANDRIA, LA	BLANK0000033835	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000025120	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39519.3	6,072,707	39503.3	6,071,155	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT APP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT CP	265.6	2,741	265.6	2,741	265.6	2,741

Interference to BLCDT20111212AHM LIC, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	BL	ALEXANDRIA, LA	DTVBL16940	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000025120	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39519.3	6,072,707	39503.3	6,071,155	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT BL	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT CP	265.6	2,741	265.6	2,741	265.6	2,741

Interference to BLCDT20111212AHM LIC, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	CP	ALEXANDRIA, LA	BLANK0000025165	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000025120	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39519.3	6,072,707	39503.3	6,071,155	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191

KBCA D26 DT CP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT CP	265.6	2,741	265.6	2,741	265.6	2,741

Interference to BLCDT20111212AHM LIC, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	APP	ALEXANDRIA, LA	BLANK0000033835	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000025120	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39519.3	6,072,707	39503.3	6,071,155	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639		28.1	639		
KYAZ D25 DT CP	44.2	2,191				44.2	2,191
KBCA D26 DT APP	4.0	18		0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52		4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164		0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759		260.4	2,543	260.4	2,543
KBTV-TV D27 DT CP	265.6	2,741		265.6	2,741	265.6	2,741

Interference to BLCDT20111212AHM LIC, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	BL	ALEXANDRIA, LA	DTVBL16940	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000025120	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39519.3	6,072,707	39503.3	6,071,155	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639		28.1	639		
KYAZ D25 DT CP	44.2	2,191				44.2	2,191
KBCA D26 DT BL	4.0	18		0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52		4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164		0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759		260.4	2,543	260.4	2,543
KBTV-TV D27 DT CP	265.6	2,741		265.6	2,741	265.6	2,741

Interference to BLCDT20111212AHM LIC, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	CP	ALEXANDRIA, LA	BLANK0000025165	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	APP	PORT ARTHUR, TX	BLANK0000034248	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39475.1	6,072,336	39459.0	6,070,784	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639		28.1	639		
KYAZ D25 DT CP	44.2	2,191				44.2	2,191
KBCA D26 DT CP	4.0	18		0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52		4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164		0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759		260.4	2,543	260.4	2,543
KBTV-TV D27 DT APP	309.9	3,112		309.9	3,112	309.9	3,112

Interference to BLCDT20111212AHM LIC, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	CP	ALEXANDRIA, LA	BLANK0000025165	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39523.4	6,072,866	39507.3	6,071,314	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639		28.1	639		
KYAZ D25 DT CP	44.2	2,191				44.2	2,191
KBCA D26 DT CP	4.0	18		0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52		4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164		0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759		260.4	2,543	260.4	2,543
KBTV-TV D27 DT BL	261.6	2,582		261.6	2,582	261.6	2,582

Interference to BLCDT20111212AHM LIC, scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	APP	ALEXANDRIA, LA	BLANK0000033835	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	APP	PORT ARTHUR, TX	BLANK0000034248	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39475.1	6,072,336	39459.0	6,070,784	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639		28.1	639		
KYAZ D25 DT CP	44.2	2,191				44.2	2,191
KBCA D26 DT APP	4.0	18		0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52		4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164		0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759		260.4	2,543	260.4	2,543
KBTV-TV D27 DT APP	309.9	3,112		309.9	3,112	309.9	3,112

Interference to BLCDT20111212AHM LIC, scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	

Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	BL	ALEXANDRIA, LA	DTVBL16940	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	APP	PORT ARTHUR, TX	BLANK0000034248	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39475.1	6,072,336	39459.0	6,070,784	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT BL	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT APP	309.9	3,112	309.9	3,112	309.9	3,112

Interference to BLCDT20111212AHM LIC, scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	APP	ALEXANDRIA, LA	BLANK0000033835	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39523.4	6,072,866	39507.3	6,071,314	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT APP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT BL	261.6	2,582	261.6	2,582	261.6	2,582

Interference to BLCDT20111212AHM LIC, scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	BL	ALEXANDRIA, LA	DTVBL16940	312.7
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	396.0
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39523.4	6,072,866	39507.3	6,071,314	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT BL	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT CP	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT BL	261.6	2,582	261.6	2,582	261.6	2,582

Interference to BLCDT20111212AHM LIC, scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	CP	ALEXANDRIA, LA	BLANK0000025165	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	APP	PORT ARTHUR, TX	BLANK0000034248	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39475.1	6,072,336	39459.0	6,070,784	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT CP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT APP	309.9	3,112	309.9	3,112	309.9	3,112

Interference to BLCDT20111212AHM LIC, scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	CP	ALEXANDRIA, LA	BLANK0000025165	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39523.4	6,072,866	39507.3	6,071,314	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT CP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT BL	261.6	2,582	261.6	2,582	261.6	2,582

Interference to BLCDT20111212AHM LIC, scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	APP	ALEXANDRIA, LA	BLANK0000033835	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	APP	PORT ARTHUR, TX	BLANK0000034248	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39475.1	6,072,336	39459.0	6,070,784	0.04	0.03

Undesired	Total IX	Unique IX, before	Unique IX, after

KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT APP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT APP	309.9	3,112	309.9	3,112	309.9	3,112

Interference to BLCDT20111212AHM LIC, scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	BL	ALEXANDRIA, LA	DTVBL16940	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	APP	PORT ARTHUR, TX	BLANK0000034248	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39475.1	6,072,336	39459.0	6,070,784	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT BL	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT APP	309.9	3,112	309.9	3,112	309.9	3,112

Interference to BLCDT20111212AHM LIC, scenario 17

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	APP	ALEXANDRIA, LA	BLANK0000033835	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6
	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39523.4	6,072,866	39507.3	6,071,314	0.04	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL	28.1	639	28.1	639		
KYAZ D25 DT CP	44.2	2,191			44.2	2,191
KBCA D26 DT APP	4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL	12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC	4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC	272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT BL	261.6	2,582	261.6	2,582	261.6	2,582

Interference to BLCDT20111212AHM LIC, scenario 18

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	
Undesireds:	KYAZ	D25	DT	BL	KATY, TX	DTVBL31870	2.1 km
	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	2.1
	KBCA	D26	DT	BL	ALEXANDRIA, LA	DTVBL16940	312.7
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	396.1
	KPXL-TV	D26	DT	LIC	UVALDE, TX	BLCDT20090612AHU	343.6

	KXXV	D26	DT	LIC	WACO, TX	BLCDT20050630AFE	262.1
	KBTV-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	159.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
40137.6	6,078,936	40089.5	6,078,846	39523.4	6,072,866	39507.3	6,071,314	0.04	0.03

Undesired		Total IX		Unique IX, before		Unique IX, after	
KYAZ D25 DT BL		28.1	639	28.1	639		
KYAZ D25 DT CP		44.2	2,191			44.2	2,191
KBCA D26 DT BL		4.0	18	0.0	0	0.0	0
KTAL-TV D26 DT BL		12.0	52	4.0	0	4.0	0
KPXL-TV D26 DT LIC		4.0	164	0.0	0	0.0	0
KXXV D26 DT LIC		272.4	2,759	260.4	2,543	260.4	2,543
KBTV-TV D27 DT BL		261.6	2,582	261.6	2,582	261.6	2,582

Interference to proposal, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KYAZ	D25	DT	CP	KATY, TX	BLANK0000028359	
Undesireds:	KETH-TV	D24	DT	LIC	HOUSTON, TX	BLEDT20101019ABX	1.0 km
	KPXD-TV	D25	DT	CP	ARLINGTON, TX	BLANK0000027491	358.9
	KHPZ-CD	D25	DC	CP	ROUND ROCK, TX	BLANK0000027658	236.8
	K27LF-D	D25	DC	CP	SAN ANTONIO, TX	BLANK0000024497	268.6
	KRIV	D26	DT	LIC	HOUSTON, TX	BLCDT20111212AHM	2.1

Service area		Terrain-limited		IX-free		Percent IX	
37692.1	6,038,257	37640.0	6,038,071	37435.5	6,035,945	0.54	0.04

Undesired		Total IX		Unique IX		Prcnt Unique IX	
KETH-TV D24 DT LIC		152.3	1,066	144.3	1,049	0.38	0.02
KRIV D26 DT LIC		60.2	1,077	52.2	1,060	0.14	0.02