

tvstudy v2.2.3 (Dxtpx3)
Database: localhost, Study: KSTRDT34D, Model: Longley-Rice
Start: 2017.10.19 10:36:08

Study created: 2017.10.19 10:35:04

Study build station data: LMS TV 2017-10-18 (35)

Proposal: KSTR-DT D34 DT APP IRVING, TX
File number: KSTRDT34D
Facility ID: 60534
Station data: User record
Record ID: 1767
Country: U.S.
Zone: II

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
KUVN-DT	D33	DT	CP	GARLAND, TX	BLANK0000026100	5.2 km
KUVN-DT	D33	DT	BL	GARLAND, TX	DTVBL35841	5.2
KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	283.6
KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	259.6
KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	259.6
KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	358.7
KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	358.7
KDFW	D35	DT	LIC	DALLAS, TX	BLCDT20090508AAB	5.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D34
Latitude: 32 32 36.00 N (NAD83)
Longitude: 96 57 33.00 W
Height AMSL: 738.4 m
HAAT: 535.0 m
Peak ERP: 1000 kW
Antenna: RFS-SAA26-KSTR-G300-ET6R-3433 0.0 deg
Elev Pattn: Generic
Elec Tilt: 0.8

40.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	1000 kW	524.3 m	116.8 km
45.0	971	529.1	116.8
90.0	554	538.0	112.2
135.0	157	523.5	99.7
180.0	120	515.0	96.7
225.0	158	538.5	100.9
270.0	554	554.6	113.2
315.0	971	557.7	118.6

ERP exceeds maximum

ERP: 1000 kW ERP maximum: 430 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: 1604.2 km

Distance to Mexican border: 517.6 km

Conditions at FCC monitoring station: Kingsville TX
Bearing: 189.2 degrees Distance: 574.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 321.1 degrees Distance: 1119.9 km

Study cell size: 2.00 km
Profile point spacing: 0.20 km

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

Interference to BLANK0000026100 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KUVN-DT	D33	DT	CP	GARLAND, TX	BLANK0000026100	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	5.2 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	5.2
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	5.2
	KOCB	D33	DT	LIC	OKLAHOMA CITY, OK	BLCDT20060615AAL	332.5
	KVUE	D33	DT	LIC	AUSTIN, TX	BLCDT20050624AAI	264.1
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000028543	364.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
35978.6 6,639,154		35561.3 6,636,311		35060.6 6,626,384		35020.3 6,625,017	0.11 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	113.2 1,608	36.3 691	
KSTR-DT D34 DT APP	181.7 5,657		76.6 2,058
KDAF D32 DT LIC	117.2 4,059	44.5 3,294	12.1 460
KOCB D33 DT LIC	72.0 657	72.0 657	72.0 657
KVUE D33 DT LIC	279.2 4,885	271.1 4,368	275.1 4,520

Interference to DTVBL35841 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KUVN-DT	D33	DT	BL	GARLAND, TX	DTVBL35841	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	5.2 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	5.2
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	5.2
	KOCB	D33	DT	LIC	OKLAHOMA CITY, OK	BLCDT20060615AAL	332.5
	KVUE	D33	DT	LIC	AUSTIN, TX	BLCDT20050624AAI	264.1
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000028543	364.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36923.4 6,658,275		36489.8 6,653,896		36069.9 6,648,678		36041.8 6,645,577	0.08 0.05

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	72.8 607	36.4 328	
KSTR-DT D34 DT APP	117.1 4,088		64.5 3,429
KDAF D32 DT LIC	56.6 788	16.2 509	4.0 129
KOCB D33 DT LIC	76.0 754	72.0 754	72.0 754
KVUE D33 DT LIC	258.9 3,348	250.9 3,348	250.9 3,348

Interference to BLCDT20050705AAB LIC, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	283.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	283.6
	KLPA-TV	D33	DT	CP	ALEXANDRIA, LA	BLANK0000028079	178.8
	KASN	D34	DT	CP	PINE BLUFF, AR	BLANK0000028344	253.4
	WVLA-TV	D34	DT	LIC	BATON ROUGE, LA	BLCDT20051221A00	362.0
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	406.4
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	375.1
	KLFI-CD	D35	DC	LIC	TEXARKANA, AR	BLANK0000008204	86.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
39069.3 1,068,120		38799.8 1,066,498		37764.7 1,053,590		37704.5 1,052,216	0.16 0.13

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	280.9 8,504	264.7 8,245	
KSTR-DT D34 DT APP	341.1 9,878		324.9 9,619
KASN D34 DT CP	324.1 1,243	316.0 1,243	316.0 1,243
WVLA-TV D34 DT LIC	36.4 178	28.3 178	28.3 178
KIAH D34 DT CP	28.3 310	12.1 51	12.1 51
KLFI-CD D35 DC LIC	389.7 2,932	389.7 2,932	389.7 2,932

Interference to BLCDT20050705AAB LIC, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	

Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	283.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	283.6
	KLPA-TV	D33	DT	CP	ALEXANDRIA, LA	BLANK0000028079	178.8
	KASN	D34	DT	BL	PINE BLUFF, AR	DTVBL41212	253.4
	WVLA-TV	D34	DT	LIC	BATON ROUGE, LA	BLCDDT20051221A00	362.0
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	406.4
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	375.1
	KLFI-CD	D35	DC	LIC	TEXARKANA, AR	BLANK0000008204	86.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
39069.3 1,068,120	38799.8 1,066,498	37780.7 1,053,722	37720.5 1,052,348	0.16 0.13

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	280.9 8,504	264.7 8,245	
KSTR-DT D34 DT APP	341.1 9,878		324.9 9,619
KASN D34 DT BL	308.1 1,111	300.0 1,111	300.0 1,111
WVLA-TV D34 DT LIC	36.4 178	28.3 178	28.3 178
KIAH D34 DT CP	28.3 310	12.1 51	12.1 51
KLFI-CD D35 DC LIC	389.7 2,932	389.7 2,932	389.7 2,932

Interference to BLCDDT20050705AAB LIC, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDDT20050705AAB	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	283.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	283.6
	KLPA-TV	D33	DT	CP	ALEXANDRIA, LA	BLANK0000028079	178.8
	KASN	D34	DT	CP	PINE BLUFF, AR	BLANK0000028344	253.4
	WVLA-TV	D34	DT	LIC	BATON ROUGE, LA	BLCDDT20051221A00	362.0
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	406.4
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	375.1
	KLFI-CD	D35	DC	LIC	TEXARKANA, AR	BLANK0000008204	86.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
39069.3 1,068,120	38799.8 1,066,498	37764.7 1,053,590	37704.5 1,052,216	0.16 0.13

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	280.9 8,504	264.7 8,245	
KSTR-DT D34 DT APP	341.1 9,878		324.9 9,619
KASN D34 DT CP	324.1 1,243	316.0 1,243	316.0 1,243
WVLA-TV D34 DT LIC	36.4 178	28.3 178	28.3 178
KIAH D34 DT BL	28.3 310	12.1 51	12.1 51
KLFI-CD D35 DC LIC	389.7 2,932	389.7 2,932	389.7 2,932

Interference to BLCDDT20050705AAB LIC, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDDT20050705AAB	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	283.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	283.6
	KLPA-TV	D33	DT	CP	ALEXANDRIA, LA	BLANK0000028079	178.8
	KASN	D34	DT	BL	PINE BLUFF, AR	DTVBL41212	253.4
	WVLA-TV	D34	DT	LIC	BATON ROUGE, LA	BLCDDT20051221A00	362.0
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	406.4
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	375.1
	KLFI-CD	D35	DC	LIC	TEXARKANA, AR	BLANK0000008204	86.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
39069.3 1,068,120	38799.8 1,066,498	37780.7 1,053,722	37720.5 1,052,348	0.16 0.13

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	280.9 8,504	264.7 8,245	
KSTR-DT D34 DT APP	341.1 9,878		324.9 9,619
KASN D34 DT BL	308.1 1,111	300.0 1,111	300.0 1,111
WVLA-TV D34 DT LIC	36.4 178	28.3 178	28.3 178
KIAH D34 DT BL	28.3 310	12.1 51	12.1 51
KLFI-CD D35 DC LIC	389.7 2,932	389.7 2,932	389.7 2,932

Interference to BLANK0000025679 CP, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	

Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.5 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	237.2
	KHPF-CD	D35	DC	CP	FREDERICKSBURG, TX	BLANK0000027634	104.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32207.5 2,582,939	31415.5 2,517,983	30910.9 2,504,618	30886.9 2,496,748	0.08 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 63.8	1,897	39.8	1,671
KSTR-DT D34 DT APP 83.7	9,651		
KIAH D34 DT CP 460.8	11,692	436.8	11,466
KHPF-CD D35 DC CP 4.0	2	4.0	2

Interference to BLANK0000025679 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.5 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	237.2
	KHPF-CD	D35	DC	CP	FREDERICKSBURG, TX	BLANK0000027634	104.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32207.5 2,582,939	31415.5 2,517,983	30914.9 2,502,007	30890.9 2,494,137	0.08 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 63.8	1,897	39.8	1,671
KSTR-DT D34 DT APP 83.7	9,651		
KIAH D34 DT BL 456.8	14,303	432.8	14,077
KHPF-CD D35 DC CP 4.0	2	4.0	2

Interference to BLANK0000025679 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.5 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	237.2
	KHPF-CD	D35	DC	BL	FREDERICKSBURG, TX	DTVBL35923	104.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32207.5 2,582,939	31415.5 2,517,983	30910.9 2,504,618	30886.9 2,496,748	0.08 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 63.8	1,897	39.8	1,671
KSTR-DT D34 DT APP 83.7	9,651		
KIAH D34 DT CP 460.8	11,692	436.8	11,466
KHPF-CD D35 DC BL 4.0	2	4.0	2

Interference to BLANK0000025679 CP, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.5 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	237.2
	KHPF-CD	D35	DC	BL	FREDERICKSBURG, TX	DTVBL35923	104.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32207.5 2,582,939	31415.5 2,517,983	30914.9 2,502,007	30890.9 2,494,137	0.08 0.31

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 63.8	1,897	39.8	1,671
KSTR-DT D34 DT APP 83.7	9,651		
KIAH D34 DT BL 456.8	14,303	432.8	14,077
KHPF-CD D35 DC BL 4.0	2	4.0	2

Interference to DTVBL33691 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	

Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	237.2
	KHPF-CD	D35	DC	CP	FREDERICKSBURG, TX	BLANK0000027634	104.3

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32227.4	2,588,587	31431.4	2,523,536	30882.9	2,509,884	30874.9	2,509,738
							0.03 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	71.7	2,147	39.8	1,776
KSTR-DT D34 DT APP	79.7	2,293		47.8 1,922
KIAH D34 DT CP	504.7	11,874	472.8	11,503 472.8 11,503
KHPF-CD D35 DC CP	4.0	2	4.0	2 4.0 2

Interference to DTVBL33691 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	237.2
	KHPF-CD	D35	DC	CP	FREDERICKSBURG, TX	BLANK0000027634	104.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32227.4	2,588,587	31431.4	2,523,536	30886.9	2,507,279	30878.9	2,507,133
							0.03 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	71.7	2,147	39.8	1,776
KSTR-DT D34 DT APP	79.7	2,293		47.8 1,922
KIAH D34 DT BL	500.7	14,479	468.8	14,108 468.8 14,108
KHPF-CD D35 DC CP	4.0	2	4.0	2 4.0 2

Interference to DTVBL33691 BL, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	237.2
	KHPF-CD	D35	DC	BL	FREDERICKSBURG, TX	DTVBL35923	104.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32227.4	2,588,587	31431.4	2,523,536	30882.9	2,509,884	30874.9	2,509,738
							0.03 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	71.7	2,147	39.8	1,776
KSTR-DT D34 DT APP	79.7	2,293		47.8 1,922
KIAH D34 DT CP	504.7	11,874	472.8	11,503 472.8 11,503
KHPF-CD D35 DC BL	4.0	2	4.0	2 4.0 2

Interference to DTVBL33691 BL, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	259.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	259.6
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	237.2
	KHPF-CD	D35	DC	BL	FREDERICKSBURG, TX	DTVBL35923	104.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32227.4	2,588,587	31431.4	2,523,536	30886.9	2,507,279	30878.9	2,507,133
							0.03 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	71.7	2,147	39.8	1,776
KSTR-DT D34 DT APP	79.7	2,293		47.8 1,922
KIAH D34 DT BL	500.7	14,479	468.8	14,108 468.8 14,108
KHPF-CD D35 DC BL	4.0	2	4.0	2 4.0 2

Interference to BLANK0000025063 CP, scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000028543	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDT19991022ABJ	0.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36024.2 6,054,519	35916.1 6,053,927	35414.9 6,043,476	35414.9 6,043,476	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 4.0	2	0.0	0
KSTR-DT D34 DT APP 4.0	2		0.0 0
KTBU D33 DT CP 8.0	38	8.0 38	8.0 38
KMSS-TV D34 DT LIC 4.0	23	4.0 23	4.0 23
KEYE-TV D34 DT CP 356.8	8,112	352.8 8,110	352.8 8,110
KPRC-TV D35 DT LIC 132.3	2,278	132.3 2,278	132.3 2,278

Interference to BLANK0000025063 CP, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDT19991022ABJ	0.0
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
36024.2 6,054,519	35916.1 6,053,927	35394.8 6,042,692	35394.8 6,042,692	0.00 0.00			

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 4.0	2	0.0	0
KSTR-DT D34 DT APP 4.0	2		0.0 0
KTBU D33 DT BL 28.1	822	28.1 822	28.1 822
KMSS-TV D34 DT LIC 4.0	23	4.0 23	4.0 23
KEYE-TV D34 DT CP 356.8	8,112	352.8 8,110	352.8 8,110
KPRC-TV D35 DT LIC 132.3	2,278	132.3 2,278	132.3 2,278

Interference to BLANK0000025063 CP, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000028543	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDT19991022ABJ	0.0
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
36024.2 6,054,519	35916.1 6,053,927	35394.9 6,043,400	35394.9 6,043,400	0.00 0.00			

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL 4.0	2	0.0	0
KSTR-DT D34 DT APP 4.0	2		0.0 0
KTBU D33 DT CP 8.0	38	8.0 38	8.0 38
KMSS-TV D34 DT LIC 4.0	23	4.0 23	4.0 23
KEYE-TV D34 DT BL 376.9	8,188	372.9 8,186	372.9 8,186
KPRC-TV D35 DT LIC 132.3	2,278	132.3 2,278	132.3 2,278

Interference to BLANK0000025063 CP, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	237.2

KPRC-TV	D35	DT	LIC	HOUSTON, TX		BLCDT19991022ABJ	0.0			
Service area			Terrain-limited	IX-free, before		IX-free, after	Percent New IX			
36024.2	6,054,519		35916.1	6,053,927	35374.8	6,042,616	35374.8	6,042,616	0.00	0.00
Undesired			Total IX	Unique IX, before		Unique IX, after				
KSTR-DT D34 DT BL			4.0	2	0.0	0				
KSTR-DT D34 DT APP			4.0	2			0.0	0		
KTBU D33 DT BL			28.1	822	28.1	822	28.1	822		
KMSS-TV D34 DT LIC			4.0	23	4.0	23	4.0	23		
KEYE-TV D34 DT BL			376.9	8,188	372.9	8,186	372.9	8,186		
KPRC-TV D35 DT LIC			132.3	2,278	132.3	2,278	132.3	2,278		

Interference to DTVBL23394 BL, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000028543	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDT19991022ABJ	0.0

Service area			Terrain-limited	IX-free, before		IX-free, after	Percent New IX			
36012.2	6,054,406		35908.1	6,053,830	35386.9	6,042,830	35386.9	6,042,830	0.00	0.00
Undesired			Total IX	Unique IX, before		Unique IX, after				
KSTR-DT D34 DT BL			4.0	2	0.0	0				
KSTR-DT D34 DT APP			4.0	2			0.0	0		
KTBU D33 DT CP			4.0	8	0.0	0	0.0	0		
KMSS-TV D34 DT LIC			8.0	23	4.0	23	4.0	23		
KEYE-TV D34 DT CP			356.8	7,520	348.8	7,518	348.8	7,518		
KPRC-TV D35 DT LIC			160.4	3,457	156.3	3,449	156.3	3,449		

Interference to DTVBL23394 BL, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDT19991022ABJ	0.0

Service area			Terrain-limited	IX-free, before		IX-free, after	Percent New IX			
36012.2	6,054,406		35908.1	6,053,830	35374.8	6,042,146	35374.8	6,042,146	0.00	0.00
Undesired			Total IX	Unique IX, before		Unique IX, after				
KSTR-DT D34 DT BL			4.0	2	0.0	0				
KSTR-DT D34 DT APP			4.0	2			0.0	0		
KTBU D33 DT BL			20.1	692	12.0	684	12.0	684		
KMSS-TV D34 DT LIC			8.0	23	4.0	23	4.0	23		
KEYE-TV D34 DT CP			356.8	7,520	348.8	7,518	348.8	7,518		
KPRC-TV D35 DT LIC			160.4	3,457	152.3	3,449	152.3	3,449		

Interference to DTVBL23394 BL, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000028543	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	375.1
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDT19991022ABJ	0.0

Service area			Terrain-limited	IX-free, before		IX-free, after	Percent New IX			
36012.2	6,054,406		35908.1	6,053,830	35370.8	6,042,754	35370.8	6,042,754	0.00	0.00
Undesired			Total IX	Unique IX, before		Unique IX, after				
KSTR-DT D34 DT BL			4.0	2	0.0	0				

KSTR-DT D34 DT APP	4.0	2		0.0	0
KTBU D33 DT CP	4.0	8	0.0	0	0
KMSS-TV D34 DT LIC	8.0	23	4.0	23	23
KEYE-TV D34 DT BL	372.9	7,596	364.8	7,594	7,594
KPRC-TV D35 DT LIC	160.4	3,457	156.3	3,449	3,449

Interference to DTVBL23394 BL, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KIAH	D34	DT	BL	HOUSTON, TX	DTVBL23394	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	358.6 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	358.7
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	1.2
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDDT20050705AAB	375.1
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	237.2
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDDT19991022ABJ	0.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36012.2 6,054,406	35908.1 6,053,830	35358.8 6,042,070	35358.8 6,042,070	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	4.0 2	0.0 0	
KSTR-DT D34 DT APP	4.0 2	0.0 0	
KTBU D33 DT BL	20.1 692	12.0 684	12.0 684
KMSS-TV D34 DT LIC	8.0 23	4.0 23	
KEYE-TV D34 DT BL	372.9 7,596	364.8 7,594	364.8 7,594
KPRC-TV D35 DT LIC	160.4 3,457	152.3 3,449	152.3 3,449

Interference to BLCDDT20090508AAB LIC, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KDFW	D35	DT	LIC	DALLAS, TX	BLCDDT20090508AAB	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	5.0 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	5.0
	KHPF-CD	D35	DC	CP	FREDERICKSBURG, TX	BLANK0000027634	315.5
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDDT19991022ABJ	363.6
	KXTX-TV	D36	DT	CP	DALLAS, TX	BLANK0000026888	0.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38625.1 6,658,976	38143.0 6,655,189	38118.7 6,646,490	38114.7 6,646,475	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	8.0 8,594	8.0 8,594	
KSTR-DT D34 DT APP	12.1 8,609		12.1 8,609
KPRC-TV D35 DT LIC	4.1 36	4.1 36	4.1 36
KXTX-TV D36 DT CP	12.1 69	12.1 69	12.1 69

Interference to BLCDDT20090508AAB LIC, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KDFW	D35	DT	LIC	DALLAS, TX	BLCDDT20090508AAB	
Undesireds:	KSTR-DT	D34	DT	BL	IRVING, TX	DTVBL60534	5.0 km
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	5.0
	KHPF-CD	D35	DC	CP	FREDERICKSBURG, TX	BLANK0000027634	315.5
	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLCDDT19991022ABJ	363.6
	KXTX-TV	D36	DT	BL	DALLAS, TX	DTVBL35994	0.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38625.1 6,658,976	38143.0 6,655,189	38106.6 6,646,237	38102.6 6,646,222	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KSTR-DT D34 DT BL	8.0 8,594	4.1 23	
KSTR-DT D34 DT APP	12.1 8,609		8.1 38
KPRC-TV D35 DT LIC	4.1 36	4.1 36	4.1 36
KXTX-TV D36 DT BL	28.3 8,893	24.3 322	24.3 322

Interference to proposal, scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	
Undesireds:	KUVN-DT	D33	DT	CP	GARLAND, TX	BLANK0000026100	5.2 km

KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	283.6
KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	404.6
KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	259.6
KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	358.7
KDFW	D35	DT	LIC	DALLAS, TX	BLCDT20090508AAB	5.0

Service area		Terrain-limited		IX-free		Percent IX
37479.3	6,646,824	37169.9	6,642,616	36940.7	6,626,296	0.62 0.25

Undesired		Total IX		Unique IX		Prcnt Unique IX
KUVN-DT D33 DT CP	16.0	1,510	8.0	287	0.02	0.00
KMSS-TV D34 DT LIC	72.4	528	72.4	528	0.19	0.01
KEYE-TV D34 DT CP	100.7	623	100.7	623	0.27	0.01
KDFW D35 DT LIC	48.1	14,882	40.0	13,659	0.11	0.21

Interference to proposal, scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	
Undesireds:	KUVN-DT	D33	DT	CP	GARLAND, TX	BLANK0000026100	5.2 km
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	283.6
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	404.6
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	358.7
	KDFW	D35	DT	LIC	DALLAS, TX	BLCDT20090508AAB	5.0

Service area		Terrain-limited		IX-free		Percent IX
37479.3	6,646,824	37169.9	6,642,616	36932.7	6,626,222	0.64 0.25

Undesired		Total IX		Unique IX		Prcnt Unique IX
KUVN-DT D33 DT CP	16.0	1,510	8.0	287	0.02	0.00
KMSS-TV D34 DT LIC	72.4	528	72.4	528	0.19	0.01
KEYE-TV D34 DT BL	108.7	697	108.7	697	0.29	0.01
KDFW D35 DT LIC	48.1	14,882	40.0	13,659	0.11	0.21

Interference to proposal, scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	
Undesireds:	KUVN-DT	D33	DT	BL	GARLAND, TX	DTVBL35841	5.2 km
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	283.6
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	404.6
	KEYE-TV	D34	DT	CP	AUSTIN, TX	BLANK0000025679	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	358.7
	KDFW	D35	DT	LIC	DALLAS, TX	BLCDT20090508AAB	5.0

Service area		Terrain-limited		IX-free		Percent IX
37479.3	6,646,824	37169.9	6,642,616	36940.7	6,626,296	0.62 0.25

Undesired		Total IX		Unique IX		Prcnt Unique IX
KUVN-DT D33 DT BL	20.1	2,272	8.0	287	0.02	0.00
KMSS-TV D34 DT LIC	72.4	528	72.4	528	0.19	0.01
KEYE-TV D34 DT CP	100.7	623	100.7	623	0.27	0.01
KDFW D35 DT LIC	48.1	14,882	36.0	12,897	0.10	0.19

Interference to proposal, scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSTR-DT	D34	DT	APP	IRVING, TX	KSTRDT34D	
Undesireds:	KUVN-DT	D33	DT	BL	GARLAND, TX	DTVBL35841	5.2 km
	KMSS-TV	D34	DT	LIC	SHREVEPORT, LA	BLCDT20050705AAB	283.6
	KMYT-TV	D34	DT	CP	TULSA, OK	BLANK0000027114	404.6
	KEYE-TV	D34	DT	BL	AUSTIN, TX	DTVBL33691	259.6
	KIAH	D34	DT	CP	HOUSTON, TX	BLANK0000025063	358.7
	KDFW	D35	DT	LIC	DALLAS, TX	BLCDT20090508AAB	5.0

Service area		Terrain-limited		IX-free		Percent IX
37479.3	6,646,824	37169.9	6,642,616	36932.7	6,626,222	0.64 0.25

Undesired		Total IX		Unique IX		Prcnt Unique IX
KUVN-DT D33 DT BL	20.1	2,272	8.0	287	0.02	0.00
KMSS-TV D34 DT LIC	72.4	528	72.4	528	0.19	0.01
KEYE-TV D34 DT BL	108.7	697	108.7	697	0.29	0.01

KDFW D35 DT LIC	48.1	14,882	36.0	12,897	0.10	0.19
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