

tvstudy v2.2.2
Database: localhost, Study: KHPL, Model: Longley-Rice
Start: 2017.06.29 10:57:03

Study created: 2017.06.29 10:56:31

Study build station data: LMS TV 2017-06-28 (31)

Proposal: KHPL-CD D15 DC BL LA GRANGE, TX
File number: DTVBL35913
Facility ID: 35913
Station data: User record
Record ID: 1047
Country: U.S.

Non-U.S. records included

Stations potentially affected:

Call	Chan	Svc	Status	City, State	File Number	Distance
KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	108.4 km
NEW	D14	LD	APP	BRYAN, TX	BNPDTL20090825BQC	95.1
KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	108.5
NEW	D14	LD	APP	COLLEGE STATION, TX	BNPDTL20090825AWU	105.2
KWTC-LP	D14-	LD	CP	KERRVILLE, TX	BLANK0000004667	185.3
KUVM-LD	D14	LD	APP	MISSOURI CITY, TX	BDISDTL20131018AFV	138.0
KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	149.8
KXVA	D15	DT	LIC	ABILENE, TX	BLCDT20110520ADO	368.0
KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	280.4
K15JB-D	D15	LD	CP	BEAUMONT, TX	BMJADTL20100524AEZ	284.0
KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	280.5
KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	101.9
KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	101.9
NEW	D15	LD	APP	COLLEGE STATION, TX	BNPDTL20090825AWN	95.1
KVVV-LD	D15	LD	LIC	HOUSTON, TX	BLDTL20120125ABS	137.7
KVVV-LD	D15	LD	CP	HOUSTON, TX	BPDTL20130319ADK	137.7
KVHC-LP	N15-	TX	LIC	KERRVILLE, TX	BLTTL20040212AAR	217.9
NEW	D15	LD	APP	LAREDO, TX	BNPDTL20090825BDV	369.7
KLMV-LD	D15	LD	LIC	LAREDO, TX	BLDTL20110706ABB	369.7
KEID-LD	D15	LD	LIC	LUFKIN, TX	BLANK0000001090	268.1
KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
KMXU-LP	D15	LD	CP	SAN ANTONIO, TX	BDFCDTL20090909ABX	165.4
KMXU-LP	N15+	TX	LIC	SAN ANTONIO, TX	BLTTL20090123APK	165.4
KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
K15JR-D	D15	LD	CP	SONORA, TX	BNPDTL20100406ABU	330.2
K15BV	D15-	LD	APP	UVALDE, TX	BLANK0000021911	279.6
K15BV	N15-	TX	LIC	UVALDE, TX	BLTT19970127JB	294.9
K15BV	N15	TX	CP	UVALDE, TX	BPTTL20130307ABA	286.4
KADT-LD	D16	LD	LIC	AUSTIN, TX	BLDTL20140926AGY	99.4
KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0
KIVY-LD	D16	LD	LIC	CROCKETT, TX	BLDTL20120106ABD	206.6
KHCE-TV	D16	DT	LIC	SAN ANTONIO, TX	BLEDT20110215AEM	149.7
KSCM-LP	N18-	TX	LIC	BRYAN, TX	BLTTL20070608AAU	101.9
LICITACIOND	15	DT	LIC	CIUDAD ACUNA, CI	BLANKBPFS20131206AEK	394.5
XHVTV	D15	DT	LIC	EL CONTROL, TA	BLANKBPFS20160318AAF	452.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D15
Mask: Stringent
Latitude: 29 54 45.70 N (NAD83)

Longitude: 96 52 53.80 W
Height AMSL: 126.0 m
HAAT: 21.3 m
Peak ERP: 0.023 kW
Antenna: DLP-12B 0.0 deg

48.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.023 kW	25.1 m	7.5 km
45.0	0.018	-15.3	7.1
90.0	0.011	21.5	6.2
135.0	0.009	45.7	7.3
180.0	0.011	9.7	6.3
225.0	0.009	23.7	6.0
270.0	0.011	20.2	6.2
315.0	0.018	40.1	8.0

Proposal service area is within baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 1815.1 km

Distance to Mexican border: 364.6 km

Conditions at FCC monitoring station: Kingsville TX
Bearing: 199.8 degrees Distance: 291.5 km
ERP: 0.011 kW Field strength: -34.3 dBu, 0.0 mV/m

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 328.5 degrees Distance: 1363.6 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

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 BLANK0000025117 CP, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area				Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37992.7	4,117,322			37904.7	4,114,578	37214.2	4,109,493	37214.2	4,109,493	0.00	0.00
Undesired					Total IX		Unique IX, before		Unique IX, after		
KHPL-CD D15 DC BL				40.3	660	0.0		0			

KHPL-CD D15 DC BL	44.3	694			0.0	0
KLWB D14 DT APP	12.0	122	8.0	69	8.0	69
KERA-TV D14 DT LIC	333.3	1,523	321.3	1,430	321.3	1,430
KWEX-DT D14 DT BL	341.2	3,482	293.0	2,782	288.9	2,748
KRHD-CD D15 DC CP	16.0	51	16.0	51	16.0	51

Interference to BLANK0000025117 CP, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117			
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km		
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4		
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5		
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9		
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3		
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.2		
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5		
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37992.7	4,117,322	37904.7	4,114,578	37214.2	4,109,493	37214.2	4,109,493	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KHPL-CD D15 DC BL	40.3	660	0.0	0		
KHPL-CD D15 DC BL	44.3	694			0.0	0
KLWB D14 DT APP	12.0	122	8.0	69	8.0	69
KERA-TV D14 DT LIC	333.3	1,523	321.3	1,430	321.3	1,430
KWEX-DT D14 DT BL	341.2	3,482	293.0	2,782	288.9	2,748
KRHD-CD D15 DC CP	16.0	51	16.0	51	16.0	51

Interference to BLANK0000025117 CP, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117			
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km		
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4		
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5		
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9		
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3		
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1		
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5		
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37992.7	4,117,322	37904.7	4,114,578	37214.2	4,109,493	37214.2	4,109,493	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
KHPL-CD D15 DC BL	40.3	660	0.0	0		
KHPL-CD D15 DC BL	44.3	694			0.0	0
KLWB D14 DT BL	12.0	122	8.0	69	8.0	69
KERA-TV D14 DT LIC	333.3	1,523	321.3	1,430	321.3	1,430
KWEX-DT D14 DT BL	341.2	3,482	293.0	2,782	288.9	2,748
KRHD-CD D15 DC CP	16.0	51	16.0	51	16.0	51

Interference to BLANK0000025117 CP, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km

KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4
KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.2
KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5
KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37992.7	4,117,322	37904.7	4,114,578	37214.2	4,109,493	37214.2	4,109,493	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KHPL-CD	D15	DC	BL	40.3	660	0.0	0		
KHPL-CD	D15	DC	BL	44.3	694			0.0	0
KLWB	D14	DT	BL	12.0	122	8.0	69	8.0	69
KERA-TV	D14	DT	LIC	333.3	1,523	321.3	1,430	321.3	1,430
KWEX-DT	D14	DT	BL	341.2	3,482	293.0	2,782	288.9	2,748
KRHD-CD	D15	DC	CP	16.0	51	16.0	51	16.0	51

Interference to BLANK0000025117 CP, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37992.7	4,117,322	37904.7	4,114,578	37182.2	4,109,456	37182.2	4,109,456	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KHPL-CD	D15	DC	BL	40.3	660	0.0	0		
KHPL-CD	D15	DC	BL	44.3	694			0.0	0
KLWB	D14	DT	APP	12.0	122	8.0	69	8.0	69
KERA-TV	D14	DT	LIC	333.3	1,523	321.3	1,430	321.3	1,430
KWEX-DT	D14	DT	BL	341.2	3,482	293.0	2,782	288.9	2,748
KRHD-CD	D15	DC	BL	47.9	88	47.9	88	47.9	88

Interference to BLANK0000025117 CP, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.2
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37992.7	4,117,322	37904.7	4,114,578	37182.2	4,109,456	37182.2	4,109,456	0.00	0.00

Undesired				Total IX		Unique IX, before		Unique IX, after	
KHPL-CD	D15	DC	BL	40.3	660	0.0	0		

KHPL-CD D15 DC BL	44.3	694			0.0	0
KLWB D14 DT APP	12.0	122	8.0	69	8.0	69
KERA-TV D14 DT LIC	333.3	1,523	321.3	1,430	321.3	1,430
KWEX-DT D14 DT BL	341.2	3,482	293.0	2,782	288.9	2,748
KRHD-CD D15 DC BL	47.9	88	47.9	88	47.9	88

Interference to BLANK0000025117 CP, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
37992.7	4,117,322	37904.7	4,114,578	37182.2	4,109,456	37182.2 4,109,456	0.00 0.00

Undesired			Total IX	Unique IX, before		Unique IX, after	
KHPL-CD D15 DC BL	40.3	660	0.0	0			
KHPL-CD D15 DC BL	44.3	694			0.0	0	
KLWB D14 DT BL	12.0	122	8.0	69	8.0	69	
KERA-TV D14 DT LIC	333.3	1,523	321.3	1,430	321.3	1,430	
KWEX-DT D14 DT BL	341.2	3,482	293.0	2,782	288.9	2,748	
KRHD-CD D15 DC BL	47.9	88	47.9	88	47.9	88	

Interference to BLANK0000025117 CP, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	CP	BRYAN, TX	BLANK0000025117	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.4
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.2
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
37992.7	4,117,322	37904.7	4,114,578	37182.2	4,109,456	37182.2 4,109,456	0.00 0.00

Undesired			Total IX	Unique IX, before		Unique IX, after	
KHPL-CD D15 DC BL	40.3	660	0.0	0			
KHPL-CD D15 DC BL	44.3	694			0.0	0	
KLWB D14 DT BL	12.0	122	8.0	69	8.0	69	
KERA-TV D14 DT LIC	333.3	1,523	321.3	1,430	321.3	1,430	
KWEX-DT D14 DT BL	341.2	3,482	293.0	2,782	288.9	2,748	
KRHD-CD D15 DC BL	47.9	88	47.9	88	47.9	88	

Interference to BNPDTL20090825BQC APP, scenario 1

Proposal causes no interference.

Interference to DTVBL6669 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37577.5 4,048,516	37489.4 4,047,732	36798.9 4,043,028	36798.9 4,043,028	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KHPL-CD D15 DC BL	36.2 440	0.0 0	
KHPL-CD D15 DC BL	36.2 440		0.0 0
KLWB D14 DT APP	4.0 53	0.0 0	0.0 0
KERA-TV D14 DT LIC	333.4 1,397	313.4 1,280	313.4 1,280
KWEX-DT D14 DT BL	361.2 3,343	304.9 2,816	304.9 2,816
KRHD-CD D15 DC CP	16.0 51	12.0 28	12.0 28

Interference to DTVBL6669 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.1
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37577.5 4,048,516	37489.4 4,047,732	36798.9 4,043,028	36798.9 4,043,028	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KHPL-CD D15 DC BL	36.2 440	0.0 0	
KHPL-CD D15 DC BL	36.2 440		0.0 0
KLWB D14 DT APP	4.0 53	0.0 0	0.0 0
KERA-TV D14 DT LIC	333.4 1,397	313.4 1,280	313.4 1,280
KWEX-DT D14 DT BL	361.2 3,343	304.9 2,816	304.9 2,816
KRHD-CD D15 DC CP	16.0 51	12.0 28	12.0 28

Interference to DTVBL6669 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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37577.5	4,048,516	37489.4	4,047,732	36798.9	4,043,028	36798.9	4,043,028	0.00	0.00
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Undesired				Total IX	Unique IX, before	Unique IX, after	
KHPL-CD D15 DC BL	36.2			440	0.0	0	
KHPL-CD D15 DC BL	36.2			440		0.0	0
KLWB D14 DT BL	4.0			53	0.0	0	0.0
KERA-TV D14 DT LIC	333.4			1,397	313.4	1,280	313.4
KWEX-DT D14 DT BL	361.2			3,343	304.9	2,816	304.9
KRHD-CD D15 DC CP	16.0			51	12.0	28	12.0

Interference to DTVBL6669 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.1
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
37577.5	4,048,516	37489.4	4,047,732	36798.9	4,043,028	0.00

Undesired				Total IX	Unique IX, before	Unique IX, after	
KHPL-CD D15 DC BL	36.2			440	0.0	0	
KHPL-CD D15 DC BL	36.2			440		0.0	0
KLWB D14 DT BL	4.0			53	0.0	0	0.0
KERA-TV D14 DT LIC	333.4			1,397	313.4	1,280	313.4
KWEX-DT D14 DT BL	361.2			3,343	304.9	2,816	304.9
KRHD-CD D15 DC CP	16.0			51	12.0	28	12.0

Interference to DTVBL6669 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
37577.5	4,048,516	37489.4	4,047,732	36775.0	4,042,991	0.00

Undesired				Total IX	Unique IX, before	Unique IX, after	
KHPL-CD D15 DC BL	36.2			440	0.0	0	
KHPL-CD D15 DC BL	36.2			440		0.0	0
KLWB D14 DT APP	4.0			53	0.0	0	0.0
KERA-TV D14 DT LIC	333.4			1,397	313.4	1,280	313.4
KWEX-DT D14 DT BL	361.2			3,343	304.9	2,816	304.9
KRHD-CD D15 DC BL	39.9			88	35.9	65	35.9

Interference to DTVBL6669 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	APP	NEW IBERIA, LA	BLANK0000025239	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.1
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37577.5 4,048,516	37489.4 4,047,732	36775.0 4,042,991	36775.0 4,042,991	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KHPL-CD D15 DC BL	36.2 440	0.0 0	
KHPL-CD D15 DC BL	36.2 440		0.0 0
KLWB D14 DT APP	4.0 53	0.0 0	0.0 0
KERA-TV D14 DT LIC	333.4 1,397	313.4 1,280	313.4 1,280
KWEX-DT D14 DT BL	361.2 3,343	304.9 2,816	304.9 2,816
KRHD-CD D15 DC BL	39.9 88	35.9 65	35.9 65

Interference to DTVBL6669 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	202.1
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37577.5 4,048,516	37489.4 4,047,732	36775.0 4,042,991	36775.0 4,042,991	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KHPL-CD D15 DC BL	36.2 440	0.0 0	
KHPL-CD D15 DC BL	36.2 440		0.0 0
KLWB D14 DT BL	4.0 53	0.0 0	0.0 0
KERA-TV D14 DT LIC	333.4 1,397	313.4 1,280	313.4 1,280
KWEX-DT D14 DT BL	361.2 3,343	304.9 2,816	304.9 2,816
KRHD-CD D15 DC BL	39.9 88	35.9 65	35.9 65

Interference to DTVBL6669 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBTX-TV	D14	DT	BL	BRYAN, TX	DTVBL6669	
Undesireds:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5 km
	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	108.5
	KLWB	D14	DT	BL	NEW IBERIA, LA	DTVBL82476	390.5
	KERA-TV	D14	DT	LIC	DALLAS, TX	BLEDT20140903AFQ	237.9
	KWEX-DT	D14	DT	BL	SAN ANTONIO, TX	DTVBL35881	256.3
	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	202.1
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	47.5
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	175.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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37577.5 4,048,516 37489.4 4,047,732 36775.0 4,042,991 36775.0 4,042,991 0.00 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
KHPL-CD D15 DC BL	36.2	440	0.0	0
KHPL-CD D15 DC BL	36.2	440		0.0 0
KLWB D14 DT BL	4.0	53	0.0	0 0.0 0
KERA-TV D14 DT LIC	333.4	1,397	313.4	1,280 313.4 1,280
KWEX-DT D14 DT BL	361.2	3,343	304.9	2,816 304.9 2,816
KRHD-CD D15 DC BL	39.9	88	35.9	65 35.9 65

Interference to BNPDTL20090825AWU APP, scenario 1
Proposal causes no interference.

Interference to BLANK0000004667 CP, scenario 1
Proposal causes no interference.

Interference to BDISDTL20131018AFV APP, scenario 1
Proposal causes no interference.

Interference to DTVBL35881 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL35881 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL35881 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL35881 BL, scenario 4
Proposal causes no interference.

Interference to BLCDT20110520ADO LIC, scenario 1
Proposal causes no interference.

Interference to BLCDT20110520ADO LIC, scenario 2
Proposal causes no interference.

Interference to BLCDT20110520ADO LIC, scenario 3
Proposal causes no interference.

Interference to BLCDT20110520ADO LIC, scenario 4
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 1
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 2
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 3
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 4
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 5
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 6
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 7
Proposal causes no interference.

Interference to BLANK0000024770 CP, scenario 8
Proposal causes no interference.

Interference to BMJADTL20100524AEZ CP, scenario 1
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL22589 BL, scenario 8
Proposal causes no interference.

Interference to BLANK0000024778 CP, scenario 1
Proposal causes no interference.

Interference to BLANK0000024778 CP, scenario 2
Proposal causes no interference.

Interference to BLANK0000024778 CP, scenario 3
Proposal causes no interference.

Interference to BLANK0000024778 CP, scenario 4
Proposal causes no interference.

Interference to DTVBL68538 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL68538 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL68538 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL68538 BL, scenario 4
Proposal causes no interference.

Interference to BNPDTL20090825AWN APP, scenario 1
Proposal causes no interference.

Interference to BLDTL20120125ABS LIC, scenario 1
Proposal causes no interference.

Interference to BPDTL20130319ADK CP, scenario 1
Proposal causes no interference.

Interference to BLTTL20040212AAR LIC, scenario 1
Proposal causes no interference.

Interference to BNPDTL20090825BDV APP, scenario 1
Proposal causes no interference.

Interference to BLDTL20110706ABB LIC, scenario 1
Proposal causes no interference.

Interference to BLANK0000001090 LIC, scenario 1
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL55644 BL, scenario 8
Proposal causes no interference.

Interference to BDFCDTL20090909ABX CP, scenario 1
Proposal causes no interference.

Interference to BLTTL20090123APK LIC, scenario 1
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL64969 BL, scenario 8
Proposal causes no interference.

Interference to BNPDTL20100406ABU CP, scenario 1
Proposal causes no interference.

Interference to BLANK0000021911 APP, scenario 1

Proposal causes no interference.

Interference to BLTTL19970127JB LIC, scenario 1

Proposal causes no interference.

Interference to BPTTL20130307ABA CP, scenario 1

Proposal causes no interference.

Interference to BLDLTL20140926AGY LIC, scenario 1

Proposal causes no interference.

Interference to DTVBL35912 BL, scenario 1

Proposal causes no interference.

Interference to DTVBL35912 BL, scenario 2

Proposal causes no interference.

Interference to BLDLTL20120106ABD LIC, scenario 1

Proposal causes no interference.

Interference to BLEDT20110215AEM LIC, scenario 1

Proposal causes no interference.

Interference to BLEDT20110215AEM LIC, scenario 2

Proposal causes no interference.

Interference to BLTTL20070608AAU LIC, scenario 1

Proposal causes no interference.

Interference to BLANKBPFS20131206AEK LIC, scenario 1

Proposal causes no interference.

Interference to BLANKBPFS20131206AEK LIC, scenario 2

Proposal causes no interference.

Interference to BLANKBPFS20160318AAF LIC, scenario 1

Proposal causes no interference.

Interference to proposal, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	280.4 km
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC CP	4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL	4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	280.5 km
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC CP	4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL	4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	280.4 km
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC CP	4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL	4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	280.5 km
	KRHD-CD	D15	DC	CP	BRYAN, TX	BLANK0000024778	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired	Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC CP	4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL	4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	280.4 km
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired		Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC BL		4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL		4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	280.5 km
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired		Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC BL		4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL		4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	CP	BEAUMONT, TX	BLANK0000024770	280.4 km
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00

Undesired		Total IX		Unique IX		Prcnt Unique IX	
KRHD-CD D15 DC BL		4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL		4.0	0	0.0	0	0.00	0.00

Interference to proposal, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHPL-CD	D15	DC	BL	LA GRANGE, TX	DTVBL35913	
Undesireds:	KFDM	D15	DT	BL	BEAUMONT, TX	DTVBL22589	280.5 km
	KRHD-CD	D15	DC	BL	BRYAN, TX	DTVBL68538	101.9
	KYTX	D15	DT	BL	NACOGDOCHES, TX	DTVBL55644	280.0
	KVDA	D15	DT	BL	SAN ANTONIO, TX	DTVBL64969	149.8
	KHPB-CD	D16	DC	BL	BASTROP, TX	DTVBL35912	42.0

Service area		Terrain-limited		IX-free		Percent IX	
149.1	7,381	149.1	7,381	145.0	7,381	2.70	0.00
Undesired		Total IX		Unique IX		Prct Unique IX	
KRHD-CD D15 DC BL		4.0	0	0.0	0	0.00	0.00
KVDA D15 DT BL		4.0	0	0.0	0	0.00	0.00