

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: Bryan32dFP, Model: Longley-Rice
Start: 2018.05.18 19:09:14

Study created: 2018.05.18 19:09:14

Study build station data: LMS TV 2018-05-14

Proposal: K40KX-D D32 LD APP BRYAN, TX
Facility ID: 181616
Station data: User record
Record ID: 741
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KHTX-LP	N30-	TX	LIC	HUNTSVILLE, TX	BLTTTL19980813JD	64.6 km
No	KBVO-CD	D31	DC	LIC	AUSTIN, TX	BLANK0000001127	174.3
No	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	159.5
No	KHXL-LP	D31-	LD	CP	HUNTSVILLE, TX	BLANK0000005630	71.3
No	KAZD	D31	DT	CP	LAKE DALLAS, TX	BLANK0000034935	203.3
No	KFXK-TV	D31	DT	LIC	LONGVIEW, TX	BLCDT20060705AAW	185.8
No	KLIA-LD	D32	LD	LIC	TEXARKANA, AR	BLANK0000010713	286.9
No	KLIA-LD	D32	LD	CP	TEXARKANA, AR	BLANK0000036583	284.6
No	W32EC-D	D32	LD	CP	IOWA, LA	BNPDTL20100407ABY	311.4
No	KXKW-LD	D32	LD	CP	LAFAYETTE, LA	BPDTL20110830ABR	401.5
Yes	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	284.9
Yes	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	284.9
No	W32EB-D	D32	LD	CP	SULPHUR, LA	BNPDTL20100407AAZ	264.7
No	KAOB-LD	D32	LD	APP	BEAUMONT, TX	BLANK0000051878	218.2
Yes	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	160.9
No	K29IP-D	D32	LD	APP	CORPUS CHRISTI, TX	BLANK0000053769	370.3
No	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	198.5
No	KMYS	D32	DT	LIC	KERRVILLE, TX	BLCDT20060608ACW	303.8

Yes	KLNM-LD	D32	LD	APP	LUFKIN, TX	BLANK0000053922	144.9
No	K32LC-D	D32	LD	CP	VICTORIA, TX	BNPDTL20100510AKI	234.6
No	K32KT-D	D32	LD	LIC	WICHITA FALLS, TX	BLANK0000001482	403.1
No	K32KD-D	D32	LD	CP	WOODVILLE, TX	BNPDTL20100310AAS	164.3
No	KVUE	D33	DT	LIC	AUSTIN, TX	BLCDT20050624AAI	174.8
No	KITU-TV	D33	DT	LIC	BEAUMONT, TX	BLEDT20110415ABG	225.9
No	KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	160.4
No	K31GL-D	D33	LD	CP	DE SOTO, TX	BDISDTL20090618AAY	203.6
No	KUVN-DT	D33	DT	CP	GARLAND, TX	BLANK0000034451	203.6
No	KPKN-LD	D33	LD	LIC	TYLER, TX	BLANK0000008908	165.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D32
 Mask: Full Service
 Latitude: 30 54 36.30 N (NAD83)
 Longitude: 96 6 31.90 W
 Height AMSL: 248.0 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: Omnidirectional
 Elev Pattn: Generic

50.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	133.8 m	46.2 km
45.0	15.0	148.5	47.2
90.0	15.0	161.3	48.1
135.0	15.0	157.9	47.8
180.0	15.0	150.2	47.3
225.0	15.0	166.1	48.4
270.0	15.0	159.0	47.9
315.0	15.0	149.7	47.3

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 153 m

Distance to Canadian border: 1682.5 km

Distance to Mexican border: 483.2 km

Conditions at FCC monitoring station: Kingsville TX
Bearing: 204.5 degrees Distance: 422.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 323.7 degrees Distance: 1312.8 km

Study cell size: 1.00 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 BLANK0000028329 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		284.9 km
	KLAX-TV	D31	DT	LIC	ALEXANDRIA, LA	BLCDT20090622AGN	180.2
	KARK-TV	D32	DT	LIC	LITTLE ROCK, AR	BMLCDT20121102ACP	269.7
	WBXH-CD	D32	DC	CP	BATON ROUGE, LA	BLANK0000034154	360.6
	WABG-TV	D32	DT	LIC	GREENWOOD, MS	BLCDT20051024ABR	325.3
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	283.7
	KLPA-TV	D33	DT	CP	ALEXANDRIA, LA	BLANK0000028079	180.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
35390.2 996,444	35226.7 995,661	34260.1 984,483	34260.1 984,483	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K40KX-D D32 LD APP	7.1 24	0.0 0	0.0 0
KLAX-TV D31 DT LIC	1.0 4	0.0 0	0.0 0
KARK-TV D32 DT LIC	528.0 3,812	295.3 2,990	295.3 2,990
WABG-TV D32 DT LIC	329.0 1,052	110.2 237	110.2 237
KPXB-TV D32 DT LIC	19.2 138	6.1 20	5.1 2
KDAF D32 DT LIC	335.2 7,116	307.1 6,987	306.1 6,987
KLPA-TV D33 DT CP	3.0 4	1.0 0	1.0 0

Interference to BLANK0000028329 CP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	
Undesireds: K40KX-D	D32	LD	APP	BRYAN, TX		284.9 km
KLAX-TV	D31	DT	LIC	ALEXANDRIA, LA	BLCDDT20090622AGN	180.2
KARK-TV	D32	DT	LIC	LITTLE ROCK, AR	BMLCDDT20121102ACP	269.7
WBXH-CD	D32	DC	CP	BATON ROUGE, LA	BLANK0000034154	360.6
WABG-TV	D32	DT	LIC	GREENWOOD, MS	BLCDDT20051024ABR	325.3
KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	377.9
KDAF	D32	DT	LIC	DALLAS, TX	BLCDDT20010606ABJ	283.7
KLPA-TV	D33	DT	BL	ALEXANDRIA, LA	DTVBL38590	180.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
35390.2 996,444	35226.7 995,661	34260.1 984,483	34260.1 984,483	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K40KX-D D32 LD APP	7.1 24	0.0 0	0.0 0
KLAX-TV D31 DT LIC	1.0 4	0.0 0	0.0 0
KARK-TV D32 DT LIC	528.0 3,812	295.3 2,990	295.3 2,990
WABG-TV D32 DT LIC	329.0 1,052	110.2 237	110.2 237
KPXB-TV D32 DT LIC	19.2 138	6.1 20	5.1 2
KDAF D32 DT LIC	335.2 7,116	307.1 6,987	306.1 6,987
KLPA-TV D33 DT BL	3.0 4	1.0 0	1.0 0

Interference to BLANK0000035670 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		284.9 km
	KLAX-TV	D31	DT	LIC	ALEXANDRIA, LA	BLCDT20090622AGN	180.2
	KARK-TV	D32	DT	LIC	LITTLE ROCK, AR	BMLCDT20121102ACP	269.7
	WBXH-CD	D32	DC	CP	BATON ROUGE, LA	BLANK0000034154	360.6
	WABG-TV	D32	DT	LIC	GREENWOOD, MS	BLCDT20051024ABR	325.3
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	283.7
	KLPA-TV	D33	DT	CP	ALEXANDRIA, LA	BLANK0000028079	180.3
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	43885.5	1,139,190	43606.6	1,136,732	42092.0	1,116,058	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
K40KX-D D32 LD APP		7.1		134		0.0	0
KLAX-TV D31 DT LIC		4.0		4	1.0	1.0	0
KARK-TV D32 DT LIC		779.9		9,281	425.9	425.9	4,821
WABG-TV D32 DT LIC		502.2		5,183	147.2	147.2	808
KPXB-TV D32 DT LIC		70.7		405	28.3	26.3	188
KDAF D32 DT LIC		556.2		10,427	510.8	508.8	10,111
KLPA-TV D33 DT CP		5.0		43	1.0	1.0	39

Interference to BLANK0000035670 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		284.9 km
	KLAX-TV	D31	DT	LIC	ALEXANDRIA, LA	BLCDT20090622AGN	180.2
	KARK-TV	D32	DT	LIC	LITTLE ROCK, AR	BMLCDT20121102ACP	269.7
	WBXH-CD	D32	DC	CP	BATON ROUGE, LA	BLANK0000034154	360.6

WABG-TV	D32	DT	LIC	GREENWOOD, MS	BLCDT20051024ABR	325.3
KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	377.9
KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	283.7
KLPA-TV	D33	DT	BL	ALEXANDRIA, LA	DTVBL38590	180.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
43885.5	1,139,190	43606.6	1,136,732	42092.0	1,116,058	42092.0	1,116,058	0.00	0.00

Undesired				Total IX	Unique IX, before		Unique IX, after	
K40KX-D	D32	LD	APP	7.1	134		0.0	0
KLAX-TV	D31	DT	LIC	4.0	4	1.0	1.0	0
KARK-TV	D32	DT	LIC	779.9	9,281	425.9	425.9	4,821
WABG-TV	D32	DT	LIC	502.2	5,183	147.2	147.2	808
KPXB-TV	D32	DT	LIC	70.7	405	28.3	26.3	188
KDAF	D32	DT	LIC	556.2	10,427	510.8	508.8	10,111
KLPA-TV	D33	DT	BL	5.0	43	1.0	1.0	39

Interference to BLANK0000035588 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	1.4
	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	0.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37895.6	6,062,075	37847.6	6,061,833	37593.1	6,052,394	36801.4	6,032,765	2.11	0.32

Undesired				Total IX	Unique IX, before		Unique IX, after	
K40KX-D	D32	LD	APP	816.7	20,302		791.7	19,629
KUBE-TV	D31	DT	CP	127.3	4,395	55.2	51.2	919
KPXJ	D32	DT	CP	10.0	554	8.0	2.0	0
KDAF	D32	DT	LIC	9.0	254	7.0	1.0	12
KTBU	D33	DT	CP	182.3	7,954	110.2	105.2	4,478

Interference to BLANK0000035588 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	1.4
	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	0.8
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	37895.6	6,062,075	37847.6	6,061,833	37606.1	6,054,877	36815.3 6,035,248 2.10 0.32
Undesired				Total IX	Unique IX, before	Unique IX, after	
K40KX-D D32 LD APP		816.7		20,302		790.7	19,629
KUBE-TV D31 DT CP		127.3		4,395	50.1	1,684	46.1
KPXJ D32 DT CP		10.0		554	8.0	312	2.0
KDAF D32 DT LIC		9.0		254	7.0	12	1.0
KTBU D33 DT BL		174.4		4,706	97.2	1,995	91.2

Interference to BLANK0000035588 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	BL	BAYTOWN, TX	DTVBL70492	1.4
	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	0.8
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	37895.6	6,062,075	37847.6	6,061,833	37608.1	6,053,061	36816.4 6,033,432 2.11 0.32

Undesired			Total IX	Unique IX, before	Unique IX, after	
K40KX-D D32 LD APP	816.7	20,302			791.7	19,629
KUBE-TV D31 DT BL	78.2	2,258	40.1	252	36.1	252
KPXJ D32 DT CP	10.0	554	8.0	312	2.0	0
KDAF D32 DT LIC	9.0	254	7.0	12	1.0	12
KTBU D33 DT CP	182.3	7,954	144.2	5,948	137.2	5,829

Interference to BLANK0000035588 LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	BL	BAYTOWN, TX	DTVBL70492	1.4
	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	0.8
	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
	37895.6 6,062,075	37847.6 6,061,833	37617.1 6,056,309	36826.4 6,036,680	2.10 0.32		

Undesired			Total IX	Unique IX, before	Unique IX, after	
K40KX-D D32 LD APP	816.7	20,302			790.7	19,629
KUBE-TV D31 DT BL	78.2	2,258	39.1	252	35.1	252
KPXJ D32 DT CP	10.0	554	8.0	312	2.0	0
KDAF D32 DT LIC	9.0	254	7.0	12	1.0	12
KTBU D33 DT BL	174.4	4,706	135.3	2,700	127.3	2,581

Interference to BLANK0000035588 LIC scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	1.4
	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	377.9

KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	0.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
37895.6	6,062,075	37847.6	6,061,833	37586.1	6,052,355	36799.4	6,032,765	2.09 0.32

Undesired		Total IX		Unique IX, before		Unique IX, after
K40KX-D D32 LD APP	816.7	20,302			786.7	19,590
KUBE-TV D31 DT CP	127.3	4,395	55.2	919	51.2	919
KPXJ D32 DT APP	17.0	593	15.0	351	4.0	0
KDAF D32 DT LIC	9.0	254	7.0	12	1.0	12
KTBU D33 DT CP	182.3	7,954	110.2	4,478	105.2	4,478

Interference to BLANK0000035588 LIC scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	1.4
	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	0.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
37895.6	6,062,075	37847.6	6,061,833	37599.1	6,054,838	36813.3	6,035,248	2.09 0.32

Undesired		Total IX		Unique IX, before		Unique IX, after
K40KX-D D32 LD APP	816.7	20,302			785.7	19,590
KUBE-TV D31 DT CP	127.3	4,395	50.1	1,684	46.1	1,684
KPXJ D32 DT APP	17.0	593	15.0	351	4.0	0
KDAF D32 DT LIC	9.0	254	7.0	12	1.0	12
KTBU D33 DT BL	174.4	4,706	97.2	1,995	91.2	1,995

Interference to BLANK0000035588 LIC scenario 7

Desired:	Call KPXB-TV	Chan D32	Svc DT	Status LIC	City, State CONROE, TX	File Number BLANK0000035588	Distance
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	1.4
	KPXJ	D32	DT	BL	MINDEN, LA	DTVBL81507	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	0.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37895.6 6,062,075	37847.6 6,061,833	37591.1 6,052,394	36800.4 6,032,765	2.10 0.32

Undesired	Total IX	Unique IX, before	Unique IX, after
K40KX-D D32 LD APP 816.7	20,302	790.7	19,629
KUBE-TV D31 DT CP 127.3	4,395	55.2	919
KPXJ D32 DT BL 12.0	554	10.0	312
KDAF D32 DT LIC 9.0	254	7.0	12
KTBU D33 DT CP 182.3	7,954	110.2	4,478

Interference to BLANK0000035588 LIC scenario 8

Desired:	Call KPXB-TV	Chan D32	Svc DT	Status LIC	City, State CONROE, TX	File Number BLANK0000035588	Distance
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	CP	BAYTOWN, TX	BLANK0000034465	1.4
	KPXJ	D32	DT	BL	MINDEN, LA	DTVBL81507	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	0.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37895.6 6,062,075	37847.6 6,061,833	37604.1 6,054,877	36814.3 6,035,248	2.10 0.32

Undesired	Total IX	Unique IX, before	Unique IX, after
K40KX-D D32 LD APP 816.7	20,302	789.7	19,629
KUBE-TV D31 DT CP 127.3	4,395	50.1	1,684
KPXJ D32 DT BL 12.0	554	10.0	312

KDAF D32 DT LIC	9.0	254	7.0	12	1.0	12
KTBU D33 DT BL	174.4	4,706	97.2	1,995	91.2	1,995

Interference to BLANK0000035588 LIC scenario 9

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance		
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588			
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km		
	KUBE-TV	D31	DT	BL	BAYTOWN, TX	DTVBL70492	1.4		
	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	377.9		
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3		
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	0.8		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
37895.6 6,062,075		37847.6 6,061,833		37601.1 6,053,022		36814.4 6,033,432	2.09 0.32		
Undesired				Total IX	Unique IX, before	Unique IX, after			
K40KX-D D32 LD APP	816.7			20,302		786.7 19,590			
KUBE-TV D31 DT BL	78.2			2,258	40.1 252	36.1 252			
KPXJ D32 DT APP	17.0			593	15.0 351	4.0 0			
KDAF D32 DT LIC	9.0			254	7.0 12	1.0 12			
KTBU D33 DT CP	182.3			7,954	144.2 5,948	137.2 5,829			

Interference to BLANK0000035588 LIC scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	BL	BAYTOWN, TX	DTVBL70492	1.4
	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	0.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX

37895.6	6,062,075	37847.6	6,061,833	37610.1	6,056,270	36824.4	6,036,680	2.09	0.32
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Undesired			Total IX		Unique IX, before		Unique IX, after		
K40KX-D D32 LD APP	816.7		20,302			785.7	19,590		
KUBE-TV D31 DT BL	78.2		2,258		39.1 252	35.1	252		
KPXJ D32 DT APP	17.0		593		15.0 351	4.0	0		
KDAF D32 DT LIC	9.0		254		7.0 12	1.0	12		
KTBU D33 DT BL	174.4		4,706		135.3 2,700	127.3	2,581		

Interference to BLANK0000035588 LIC scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km
	KUBE-TV	D31	DT	BL	BAYTOWN, TX	DTVBL70492	1.4
	KPXJ	D32	DT	BL	MINDEN, LA	DTVBL81507	377.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
	KTBU	D33	DT	CP	CONROE, TX	BLANK0000034102	0.8

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
37895.6	6,062,075	37847.6	6,061,833	37606.1	6,053,061	36815.4	6,033,432	2.10	0.32

Undesired			Total IX		Unique IX, before		Unique IX, after		
K40KX-D D32 LD APP	816.7		20,302			790.7	19,629		
KUBE-TV D31 DT BL	78.2		2,258		40.1 252	36.1	252		
KPXJ D32 DT BL	12.0		554		10.0 312	3.0	0		
KDAF D32 DT LIC	9.0		254		7.0 12	1.0	12		
KTBU D33 DT CP	182.3		7,954		144.2 5,948	137.2	5,829		

Interference to BLANK0000035588 LIC scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		160.9 km

KUBE-TV	D31	DT	BL	BAYTOWN, TX	DTVBL70492	1.4
KPXJ	D32	DT	BL	MINDEN, LA	DTVBL81507	377.9
KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	359.3
KTBU	D33	DT	BL	CONROE, TX	DTVBL28324	0.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37895.6	6,062,075	37847.6	6,061,833	37615.1	6,056,309	36825.4	6,036,680	2.10	0.32

Undesired		Total IX		Unique IX, before		Unique IX, after	
K40KX-D	D32 LD APP	816.7	20,302			789.7	19,629
KUBE-TV	D31 DT BL	78.2	2,258	39.1	252	35.1	252
KPXJ	D32 DT BL	12.0	554	10.0	312	3.0	0
KDAF	D32 DT LIC	9.0	254	7.0	12	1.0	12
KTBU	D33 DT BL	174.4	4,706	135.3	2,700	127.3	2,581

Interference to BLANK0000053922 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KLNM-LD	D32	LD	APP	LUFKIN, TX	BLANK0000053922	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		144.9 km
	KLIA-LD	D32	LD	LIC	TEXARKANA, AR	BLANK0000010713	170.7
	KXKW-LD	D32	LD	CP	LAFAYETTE, LA	BPDTL20110830ABR	280.9
	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	165.4
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	212.6
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	254.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4927.4	146,087	4883.8	145,446	4810.8	143,619	4810.8	143,619	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
K40KX-D	D32 LD APP	3.0	56			0.0	0
KPXJ	D32 DT CP	61.9	973	42.7	774	42.7	774
KPXB-TV	D32 DT LIC	30.4	1,053	10.1	854	10.1	854
KDAF	D32 DT LIC	3.0	0	0.0	0	0.0	0

Interference to BLANK0000053922 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KLNM-LD	D32	LD	APP	LUFKIN, TX	BLANK0000053922	
Undesireds:	K40KX-D	D32	LD	APP	BRYAN, TX		144.9 km
	KLIA-LD	D32	LD	LIC	TEXARKANA, AR	BLANK0000010713	170.7
	KXKW-LD	D32	LD	CP	LAFAYETTE, LA	BPDTL20110830ABR	280.9
	KPXJ	D32	DT	APP	MINDEN, LA	BLANK0000035670	165.4
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	212.6
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	254.3
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	4927.4	146,087	4883.8	145,446	4770.2	143,510	0.00 0.00
Undesired				Total IX	Unique IX, before		Unique IX, after
K40KX-D D32 LD APP				3.0	56		0.0 0
KPXJ D32 DT APP				104.6	1,141		83.3 883
KPXB-TV D32 DT LIC				30.4	1,053		8.1 795
KDAF D32 DT LIC				3.0	0		0.0 0

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K40KX-D	D32	LD	APP	BRYAN, TX		
Undesireds:	KLIA-LD	D32	LD	LIC	TEXARKANA, AR	BLANK0000010713	286.9 km
	KPXJ	D32	DT	CP	MINDEN, LA	BLANK0000028329	284.9
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	160.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	198.5
	Service area	Terrain-limited		IX-free		Percent IX	
	7122.6	240,654	7098.2	240,615	6741.6	236,578	5.02 1.68
Undesired				Total IX	Unique IX		Prcnt Unique IX
KPXJ D32 DT CP				1.0	0		0.01 0.00
KPXB-TV D32 DT LIC				353.6	4,037		4.91 1.67

KDAF D32 DT LIC	7.1	13	2.0	0	0.03	0.00
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Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K40KX-D	D32	LD	APP	BRYAN, TX		
Undesireds:	KLIA-LD	D32	LD	LIC	TEXARKANA, AR	BLANK00000010713	286.9 km
	KPXJ	D32	DT	APP	MINDEN, LA	BLANK00000035670	284.9
	KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK00000035588	160.9
	KDAF	D32	DT	LIC	DALLAS, TX	BLCDT20010606ABJ	198.5

Service area	Terrain-limited	IX-free	Percent IX
7122.6 240,654	7098.2 240,615	6740.6 236,578	5.04 1.68

Undesired	Total IX	Unique IX	Prcnt Unique IX
KPXJ D32 DT APP	8.1 51 2.0	0	0.03 0.00
KPXB-TV D32 DT LIC	353.6 4,037 345.4	3,973	4.87 1.65
KDAF D32 DT LIC	7.1 13 0.0	0	0.00 0.00