



Kessler and Gehman Associates
Consultants • Broadcast • Wireless

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: KARZ-D28 190 kW at KLRT, Model: Longley-Rice

Start: 2018.09.12 03:22:24

Study created: 2018.09.12 03:22:24

Study build station data: LMS TV 2018-09-11

Proposal: KARZ-TV D28 DT CP LITTLE ROCK, AR

File number: BLANK0000034738

Facility ID: 37005

Station data: User record

Record ID: 1970

Country: U.S.

Zone: II

Search options:

Non-U.S. records included

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDT20070105ABH	192.9 km
No	KFTA-TV	D27	DT	LIC	FORT SMITH, AR	BLCDT20090331AEC	180.5
No	WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000034410	437.2
No	WRBU	D28	DT	BL	EAST ST. LOUIS, IL	DTVBL57221	437.2
Yes	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	270.1
Yes	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB	272.1
No	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	432.1
No	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	432.1
No	KTPX-TV	D28	DT	LIC	OKMULGEE, OK	BLCDT20020510AAQ	349.0
Yes	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	245.9
No	KWOG	D29	DT	LIC	SPRINGDALE, AR	BLANK0000049027	224.5
No	WKNO	D29	DT	LIC	MEMPHIS, TN	BLEDT20060627ABE	246.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D28
Latitude: 34 47 57.00 N (NAD83)
Longitude: 92 29 30.00 W
Height AMSL: 663.6 m
HAAT: 538.3 m
Peak ERP: 190 kW
Antenna: Dielectric-TFU-29JSC/VP-R O6SP (ID 1002816) 0.0 deg
Elev Pattn: Dielectric-TFU-29JSC/VP-R O6SP
Tilts: elec 1.50, mech 0.35 @ 80.0 deg

40.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	23.8 kW	569.7 m	88.1 km
45.0	14.5	566.6	84.0
90.0	14.2	563.5	83.7
135.0	18.1	534.8	84.0
180.0	42.5	513.0	89.2
225.0	80.3	501.2	93.3
270.0	91.1	497.4	94.1
315.0	73.5	560.1	96.9

Distance to Canadian border: 1135.1 km

Distance to Mexican border: 996.1 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 96.1 degrees Distance: 720.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 301.5 degrees Distance: 1267.8 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 BLCDT20070105ABH LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDT20070105ABH	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	192.9 km
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	167.1
	KFTA-TV	D27	DT	LIC	FORT SMITH, AR	BLCDT20090331AEC	341.1
	WWL-TV	D27	DT	CP	NEW ORLEANS, LA	BLANK0000034692	408.9
	WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	319.4
	KBTW-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000034248	365.1
	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	165.3
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	44563.0	641,139	44494.7	640,201	42822.3	610,963	0.01 0.00
Undesired				Total IX	Unique IX, before		Unique IX, after
KARZ-TV D28 DT CP	4.0			1	4.0		1
KTAL-TV D26 DT CP	953.3			21,971	99.7 319		99.7 319
KFTA-TV D27 DT LIC	36.1			43	28.1 6		28.1 6
KBTW-TV D27 DT CP	64.5			544	36.3 140		36.3 140
KTBS-TV D28 DT LIC	1508.2			28,773	650.7 7,121		650.7 7,121

Interference to BLCDT20070105ABH LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDT20070105ABH	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	192.9 km
	KTAL-TV	D26	DT	CP	TEXARKANA, TX	BLANK0000028380	167.1
	KFTA-TV	D27	DT	LIC	FORT SMITH, AR	BLCDT20090331AEC	341.1
	WWL-TV	D27	DT	CP	NEW ORLEANS, LA	BLANK0000034692	408.9
	WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	319.4
	KBTW-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	365.1
	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	165.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
44563.0	641,139	44494.7	640,201	42826.3	610,963	42822.3	610,962	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	4.0	1			4.0	1	
KTAL-TV D26 DT CP	953.3	21,971		99.7	319	99.7	319
KFTA-TV D27 DT LIC	36.1	43		28.1	6	28.1	6
KBTB-TV D27 DT BL	52.4	494		32.3	140	32.3	140
KTBS-TV D28 DT LIC	1508.2	28,773		654.7	7,121	654.7	7,121

Interference to BLCDD20070105ABH LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDD20070105ABH	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	192.9 km
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	167.1
	KFTA-TV	D27	DT	LIC	FORT SMITH, AR	BLCDD20090331AEC	341.1
	WWL-TV	D27	DT	CP	NEW ORLEANS, LA	BLANK0000034692	408.9
	WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	319.4
	KBTB-TV	D27	DT	CP	PORT ARTHUR, TX	BLANK0000034248	365.1
	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	165.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
44563.0	641,139	44494.7	640,201	42830.3	611,091	42826.3	611,090	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	4.0	1			4.0	1	
KTAL-TV D26 DT BL	913.2	20,580		91.8	191	91.8	191
KFTA-TV D27 DT LIC	36.1	43		28.1	6	28.1	6
KBTB-TV D27 DT CP	64.5	544		36.3	140	36.3	140
KTBS-TV D28 DT LIC	1508.2	28,773		678.7	8,384	678.7	8,384

Interference to BLCDD20070105ABH LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDD20070105ABH	

Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	192.9 km
	KTAL-TV	D26	DT	BL	TEXARKANA, TX	DTVBL35648	167.1
	KFTA-TV	D27	DT	LIC	FORT SMITH, AR	BLCDDT20090331AEC	341.1
	WWL-TV	D27	DT	CP	NEW ORLEANS, LA	BLANK0000034692	408.9
	WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	319.4
	KBTB-TV	D27	DT	BL	PORT ARTHUR, TX	DTVBL61214	365.1
	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	165.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
44563.0 641,139	44494.7 640,201	42834.3 611,091	42830.3 611,090	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KARZ-TV D28 DT CP	4.0 1	4.0 1	
KTAL-TV D26 DT BL	913.2 20,580	91.8 191	
KFTA-TV D27 DT LIC	36.1 43	28.1 6	
KBTB-TV D27 DT BL	52.4 494	32.3 140	
KTBS-TV D28 DT LIC	1508.2 28,773	682.8 8,384	

Interference to BLANK0000053971 LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	
Undesireds: KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	270.1 km
	KTVE	D27	DT	EL DORADO, AR	BLCDDT20070105ABH	165.3
	KATC	D28	DT	LAFAYETTE, LA	BLCDDT20071109AAV	305.2
	KLEG-CD	D28	DC	CP DALLAS, TX	BLANK0000028671	268.6
	KWKT-TV	D28	DT	CP WACO, TX	BLANK0000034740	354.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
45368.1 1,163,228	45074.6 1,159,665	43542.8 1,138,829	43454.4 1,138,290	0.20 0.05

Undesired	Total IX	Unique IX, before	Unique IX, after
KARZ-TV D28 DT CP	172.4 3,137	88.3 539	
KTVE D27 DT LIC	1097.3 15,956	1057.1 14,558	
KATC D28 DT LIC	442.5 5,622	402.3 4,224	
KLEG-CD D28 DC CP	12.0 50	8.0 13	
KWKT-TV D28 DT CP	24.1 643	20.1 606	

Interference to BLANK0000053971 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	270.1 km
	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDT20070105ABH	165.3
	KATC	D28	DT	LIC	LAFAYETTE, LA	BLCDT20071109AAV	305.2
	KLEG-CD	D28	DC	CP	DALLAS, TX	BLANK0000028671	268.6
	KWKT-TV	D28	DT	BL	WACO, TX	DTVBL12522	354.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
45368.1	1,163,228	45074.6	1,159,665	43558.9	1,139,341	43470.6 1,138,802	0.20 0.05
Undesired		Total IX		Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	172.4	3,137				88.3 539	
KTVE D27 DT LIC	1097.3	15,956	1057.1	14,558	993.1	12,104	
KATC D28 DT LIC	442.5	5,622	402.3	4,224	390.3	4,084	
KLEG-CD D28 DC CP	12.0	50	12.0	50	8.0	50	
KWKT-TV D28 DT BL	4.0	94	4.0	94	4.0	94	

Interference to BLANK0000053971 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	270.1 km
	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDT20070105ABH	165.3
	KATC	D28	DT	LIC	LAFAYETTE, LA	BLCDT20071109AAV	305.2
	KLEG-CD	D28	DC	BL	DALLAS, TX	DTVBL16930	268.6
	KWKT-TV	D28	DT	CP	WACO, TX	BLANK0000034740	354.3
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
45368.1	1,163,228	45074.6	1,159,665	43542.8	1,138,829	43454.4 1,138,290	0.20 0.05
Undesired		Total IX		Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	172.4	3,137			88.3	539	
KTVE D27 DT LIC	1097.3	15,956	1057.1	14,558	993.1	12,104	

KATC D28 DT LIC	442.5	5,622	402.3	4,224	390.3	4,084
KLEG-CD D28 DC BL	12.0	50	8.0	13	4.0	13
KWKT-TV D28 DT CP	24.1	643	20.1	606	20.1	606

Interference to BLANK0000053971 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	270.1 km
	KTVE	D27	DT	LIC	EL DORADO, AR	BLCDDT20070105ABH	165.3
	KATC	D28	DT	LIC	LAFAYETTE, LA	BLCDDT20071109AAV	305.2
	KLEG-CD	D28	DC	BL	DALLAS, TX	DTVBL16930	268.6
	KWKT-TV	D28	DT	BL	WACO, TX	DTVBL12522	354.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
45368.1	1,163,228	45074.6	1,159,665	43558.9	1,139,341	43470.6	1,138,802	0.20	0.05

Undesired	Total IX	Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	172.4	3,137		88.3	539
KTVE D27 DT LIC	1097.3	15,956	1057.1	14,558	993.1
KATC D28 DT LIC	442.5	5,622	402.3	4,224	390.3
KLEG-CD D28 DC BL	12.0	50	12.0	50	8.0
KWKT-TV D28 DT BL	4.0	94	4.0	94	4.0

Interference to BLCDDT20070213ABB LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDDT20070213ABB	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	272.1 km
	WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000034410	252.2
	KTPX-TV	D28	DT	LIC	OKMULGEE, OK	BLCDDT20020510AAQ	322.7
	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDDT20050513AAE	359.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42145.3	992,495	41250.3	963,281	40733.6	955,511	40729.6	955,453	0.01	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	27.9	417			4.0	58
WRBU D28 DT CP	285.3	2,979	261.3	2,801	257.3	2,790
KTPX-TV D28 DT LIC	143.6	2,536	143.6	2,536	135.6	2,325
WREG-TV D28 DT LIC	111.8	2,433	87.9	2,255	79.9	2,204

Interference to BLCDT20070213ABB LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB			
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	272.1 km		
	WRBU	D28	DT	BL	EAST ST. LOUIS, IL	DTVBL57221	252.2		
	KTPX-TV	D28	DT	LIC	OKMULGEE, OK	BLCDT20020510AAQ	322.7		
	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	359.8		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42145.3	992,495	41250.3		963,281	40975.2	958,018	40967.2	957,949	0.02 0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
KARZ-TV D28 DT CP	27.9	417			8.0	69
WRBU D28 DT BL	19.8	294	19.8	294	19.8	294
KTPX-TV D28 DT LIC	143.6	2,536	143.6	2,536	135.6	2,325
WREG-TV D28 DT LIC	111.8	2,433	111.8	2,433	99.9	2,296

Interference to BLCDT20050513AAE LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	245.9 km
	WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	181.4
	WLJT-DT	D27	DT	LIC	LEXINGTON, TN	BLANK0000058637	125.6
	WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000034410	361.2
	WEVV-TV	D28	DT	CP	EVANSVILLE, IN	BLANK0000027564	363.7
	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB	359.8
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	345.0
	WKNO	D29	DT	LIC	MEMPHIS, TN	BLEDT20060627ABE	3.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
30894.0 1,642,307	30714.2 1,638,585	30430.2 1,632,265	30406.5 1,630,307	0.08 0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
KARZ-TV D28 DT CP	27.8 1,958	23.8 1,958	
WCBI-TV D27 DT CP	4.0 140	0.0 0	0.0 0
WLJT-DT D27 DT LIC	40.3 799	40.3 799	40.3 799
KOZL-TV D28 DT LIC	44.4 341	44.4 341	44.4 341
WMAW-TV D28 DT CP	99.6 3,866	91.6 3,726	87.6 3,726
WKNO D29 DT LIC	103.6 1,314	99.6 1,314	99.6 1,314

Interference to BLCDT20050513AAE LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	
Undesireds: KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	245.9 km
WCBI-TV	D27	DT	CP	COLUMBUS, MS	BLANK0000024641	181.4
WLJT-DT	D27	DT	LIC	LEXINGTON, TN	BLANK0000058637	125.6
WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000034410	361.2
WEVV-TV	D28	DT	CP	EVANSVILLE, IN	BLANK0000027564	363.7
KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB	359.8
WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	345.0
WKNO	D29	DT	LIC	MEMPHIS, TN	BLEDT20060627ABE	3.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
30894.0 1,642,307	30714.2 1,638,585	30454.1 1,632,629	30430.4 1,630,671	0.08 0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
KARZ-TV D28 DT CP	27.8 1,958	23.8 1,958	
WCBI-TV D27 DT CP	4.0 140	0.0 0	0.0 0
WLJT-DT D27 DT LIC	40.3 799	40.3 799	40.3 799
KOZL-TV D28 DT LIC	44.4 341	44.4 341	44.4 341
WMAW-TV D28 DT BL	75.7 3,502	67.7 3,362	63.7 3,362
WKNO D29 DT LIC	103.6 1,314	99.6 1,314	99.6 1,314

Interference to BLCDT20050513AAE LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	245.9 km
	WCBI-TV	D27	DT	BL	COLUMBUS, MS	DTVBL12477	181.3
	WLJT-DT	D27	DT	LIC	LEXINGTON, TN	BLANK0000058637	125.6
	WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000034410	361.2
	WEVV-TV	D28	DT	CP	EVANSVILLE, IN	BLANK0000027564	363.7
	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB	359.8
	WMAW-TV	D28	DT	CP	MERIDIAN, MS	BLANK0000026608	345.0
	WKNO	D29	DT	LIC	MEMPHIS, TN	BLEDT20060627ABE	3.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
30894.0 1,642,307	30714.2 1,638,585	30430.2 1,632,265	30406.5 1,630,307	0.08 0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
KARZ-TV D28 DT CP 27.8	1,958	23.8 1,958	
WCBI-TV D27 DT BL 4.0	140	0.0 0	
WLJT-DT D27 DT LIC 40.3	799	40.3 799	
KOZL-TV D28 DT LIC 44.4	341	44.4 341	
WMAW-TV D28 DT CP 99.6	3,866	91.6 3,726	
WKNO D29 DT LIC 103.6	1,314	99.6 1,314	

Interference to BLCDT20050513AAE LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	
Undesireds:	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	245.9 km
	WCBI-TV	D27	DT	BL	COLUMBUS, MS	DTVBL12477	181.3
	WLJT-DT	D27	DT	LIC	LEXINGTON, TN	BLANK0000058637	125.6
	WRBU	D28	DT	CP	EAST ST. LOUIS, IL	BLANK0000034410	361.2
	WEVV-TV	D28	DT	CP	EVANSVILLE, IN	BLANK0000027564	363.7
	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB	359.8
	WMAW-TV	D28	DT	BL	MERIDIAN, MS	DTVBL43169	345.0
	WKNO	D29	DT	LIC	MEMPHIS, TN	BLEDT20060627ABE	3.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
--------------	-----------------	-----------------	----------------	----------------

30894.0	1,642,307	30714.2	1,638,585	30454.1	1,632,629	30430.4	1,630,671	0.08	0.12
---------	-----------	---------	-----------	---------	-----------	---------	-----------	------	------

Undesired		Total IX	Unique IX, before	Unique IX, after
KARZ-TV D28 DT CP	27.8	1,958		23.8 1,958
WCBI-TV D27 DT BL	4.0	140	0.0 0	0.0 0
WLJT-TV D27 DT LIC	40.3	799	40.3 799	40.3 799
KOZL-TV D28 DT LIC	44.4	341	44.4 341	44.4 341
WMAW-TV D28 DT BL	75.7	3,502	67.7 3,362	63.7 3,362
WKNO D29 DT LIC	103.6	1,314	99.6 1,314	99.6 1,314

Interference to proposal scenario 1
1.54% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KARZ-TV	D28	DT	CP	LITTLE ROCK, AR	BLANK0000034738	
Undesireds:	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000053971	270.1 km
	KOZL-TV	D28	DT	LIC	SPRINGFIELD, MO	BLCDT20070213ABB	272.1
	KTPX-TV	D28	DT	LIC	OKMULGEE, OK	BLCDT20020510AAQ	349.0
	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	245.9

Service area	Terrain-limited	IX-free	Percent IX
25055.9 1,066,386	23995.9 1,050,270	23198.9 1,034,076	3.32 1.54

Undesired		Total IX	Unique IX	Prcnt Unique IX
KTBS-TV D28 DT LIC	451.3	5,459	443.3 5,388	1.85 0.51
KOZL-TV D28 DT LIC	148.7	2,508	76.2 1,381	0.32 0.13
KTPX-TV D28 DT LIC	24.1	429	12.1 358	0.05 0.03
WREG-TV D28 DT LIC	257.5	9,067	189.0 7,869	0.79 0.75