tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: KFKY_Ch25_APP, Model: Longley-Rice
Start: 2018.12.20 16:00:10

Study created: 2018.12.20 16:00:10

Study build station data: LMS TV 2018-12-17

    Proposal: KFKY-LD D25 LD APP Springfield, MO
 File number: KFKY_Ch25_APP
 Facility ID: 186283
Station data: User record
   Record ID: 1952
     Country: U.S.

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

Search options:
Non-U.S. records included
All records for new LPTV stations excluded

Individual records excluded:
0000022105   KYCW-LD D25 LD LIC BRANSON, MO BLANK0000022105
0000036581   KYCW-LD D25 LD CP BRANSON, MO BLANK0000036581
0000052631   KFKY-LD D24 LD APP *P Springfield, MO BLANK0000052631
0000054720   K17FU-D D26 LD APP *P MARSHFIELD, MO BLANK0000054720

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K21JS	N21	TX	LIC	HARRISON, AR	BLTTL20111121DXG	106.6 km
No	KFSM-TV	D24	LD	LIC	FORT SMITH, AR	BLCDT20110517AEQ	228.0
No	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	145.0
No	KYCW-LD	D24	LD	APP	BRANSON, MO	BLANK0000052520	26.1
No	KRLJ-LD	D24	LD	CP	JOPLIN, MO	BLANK0000052709	128.8
No	KCTV	D24	DT	LIC	KANSAS CITY, MO	BLCDT20110405ABD	238.8
Yes	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	108.7
Yes	KJNM-LD	D25	LD	CP	FAYETTEVILLE, AR	BLANK0000010834	144.8
No	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241	219.7
No	KMYA-LD	D25	LD	CP	SHERIDAN, AR	BLANK0000048814	276.4
No	KCKS-LD	D25	LD	LIC	KANSAS CITY, KS	BLANK0000004587	257.9
Yes	KMCI-TV	D25	DT	CP	LAWRENCE, KS	BLANK0000034675	227.8
No	WDKA	D25	DT	CP	PADUCAH, KY	BLANK0000034371	380.3
No	K25NS-D	D25	LD	CP	CAPE GIRARDEAU, MO	BNPDTL20100907ABZ	291.1
No	K25NR-D	D25	LD	CP	COLUMBIA, MO	BLANK0000001278	194.8
No	K25NG-D	D25	DC	LIC	ST. LOUIS, MO	BLDTL20130805ABR	307.4
No	K25OG-D	D25	LD	LIC	FALLS CITY, NE	BLANK0000058740	396.2
No	K25GJ	N25+	TX	LIC	MUSKOGEE, OK	BLTT20051206ADA	249.7
No	KGCT-CD	D25	DC	LIC	NOWATA, OK	BLDTA20091222AAA	220.8
No	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029	

420.4
No K25MA-D D25 LD CP PONCA CITY, OK BNPDTL20100216AAZ
391.9
No KUTU-CD D25 DC LIC TULSA, OK BLDTA20110506AAV
272.1
No K25MB-D D25 LD CP VIAN, OK BNPDTL20100504ALY
245.3
No WATN-TV D25 DT LIC MEMPHIS, TN BLCDT20050628AAP
376.6
No K26GS-D D26 LD LIC HARRISON, AR BLDTL20100517AFK
122.5
No K26KH-D D26 LD CP COLUMBIA, MO BNPDTL20090825BTX
227.5
No K26KT-D D26 LD CP ELDON, MO BNPDTL20090825BVM
140.9
No K26KU-D D26 LD CP MARSHALL, MO BNPDTL20090825BXR
214.2
No K26KV-D D26 LD CP SEDALIA, MO BNPDTL20090825BWL
156.5
No KCNH-LD D26 LD APP Springfield, MO BLANK0000052633
0.0
No KQRY-LD D26 LD CP SALLISAW, OK BLANK0000042182
219.7
No KOTV-DT D26 DT CP TULSA, OK BLANK0000028019
254.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D25
       Mask: Full Service
   Latitude: 37 12 7.20 N (NAD83)
  Longitude: 93 14 2.40 W
Height AMSL: 491.7 m
       HAAT: 0.0 m
   Peak ERP: 15.0 kW
    Antenna: Omnidirectional
Elev Pattrn: Generic
  Elec Tilt: 0.75

49.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	98.4 m	43.9 km
45.0	15.0	59.5	38.2
90.0	15.0	93.4	43.2
135.0	15.0	86.3	42.3
180.0	15.0	109.6	45.1
225.0	15.0	104.7	44.6
270.0	15.0	103.3	44.4
315.0	15.0	122.9	46.2

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m   Computed HAAT: 97 m

Distance to Canadian border: 1012.8 km

Distance to Mexican border: 1119.5 km

Conditions at FCC monitoring station: Grand Island NE
Bearing: 314.3 degrees   Distance: 609.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 291.0 degrees   Distance: 1089.0 km

Study cell size: 0.50 km

Profile point spacing: 0.10 km

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

Interference to BLANK0000059458 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	108.7 km
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	36.3
	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241	113.3
	KMCI-TV	D25	DT	CP	LAWRENCE, KS	BLANK0000034675	289.8
	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029	330.5
	KOTV-DT	D26	DT	CP	TULSA, OK	BLANK0000028019	160.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14948.5	589,804	14804.5	586,995	0.96	0.48

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		144.0	2,809
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC CP	27.4	202	23.7	82	21.7	82
KMCI-TV D25 DT CP	24.2	2,416	22.7	2,313	15.1	2,163
KWTV-DT D25 DT CP	17.5	424	14.0	407	6.4	195
KOTV-DT D26 DT CP	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	108.7 km
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	36.3
	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241	113.3
	KMCI-TV	D25	DT	BL	LAWRENCE, KS	DTVBL42636	289.8
	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029	330.5
	KOTV-DT	D26	DT	CP	TULSA, OK	BLANK0000028019	160.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14959.0	590,725	14812.8	587,910	0.98	0.48

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		146.2	2,815
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC CP	27.4	202	23.7	82	21.7	82
KMCI-TV D25 DT BL	13.2	1,495	12.2	1,392	6.8	1,248

KWTV-DT D25 DT CP	17.5	424	14.5	407	6.6	195
KOTV-DT D26 DT CP	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	108.7 km
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	36.3
	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241	113.3
	KMCI-TV	D25	DT	CP	LAWRENCE, KS	BLANK0000034675	289.8
	KWTV-DT	D25	DT	BL	OKLAHOMA CITY, OK	DTVBL25382	330.5
	KOTV-DT	D26	DT	CP	TULSA, OK	BLANK0000028019	160.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14948.5	589,804	14804.3	586,995	0.96	0.48

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		144.2	2,809
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC CP	27.4	202	23.7	82	21.7	82
KMCI-TV D25 DT CP	24.2	2,416	22.7	2,313	15.1	2,163
KWTV-DT D25 DT BL	17.5	424	14.0	407	6.6	195
KOTV-DT D26 DT CP	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	108.7 km
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	36.3
	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241	113.3
	KMCI-TV	D25	DT	BL	LAWRENCE, KS	DTVBL42636	289.8
	KWTV-DT	D25	DT	BL	OKLAHOMA CITY, OK	DTVBL25382	330.5
	KOTV-DT	D26	DT	CP	TULSA, OK	BLANK0000028019	160.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14959.0	590,725	14812.6	587,910	0.98	0.48

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		146.4	2,815
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC CP	27.4	202	23.7	82	21.7	82
KMCI-TV D25 DT BL	13.2	1,495	12.2	1,392	6.8	1,248
KWTV-DT D25 DT BL	17.5	424	14.5	407	6.9	195
KOTV-DT D26 DT CP	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	108.7 km
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	36.3
	KFDF-CD	D25	DC	BL	FORT SMITH, AR	DTVBL168154	113.4
	KMCI-TV	D25	DT	CP	LAWRENCE, KS	BLANK0000034675	289.8
	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029	330.5
	KOTV-DT	D26	DT	CP	TULSA, OK	BLANK0000028019	160.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14940.6	589,778	14798.6	586,992	0.95	0.47

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		142.0	2,786
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC BL	37.5	376	31.6	108	27.7	85
KMCI-TV D25 DT CP	24.2	2,416	21.5	2,313	14.6	2,163
KWTV-DT D25 DT CP	17.5	424	13.1	259	5.9	71
KOTV-DT D26 DT CP	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	108.7 km
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	36.3
	KFDF-CD	D25	DC	BL	FORT SMITH, AR	DTVBL168154	113.4
	KMCI-TV	D25	DT	BL	LAWRENCE, KS	DTVBL42636	289.8
	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029	330.5
	KOTV-DT	D26	DT	CP	TULSA, OK	BLANK0000028019	160.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14951.1	590,699	14806.9	587,907	0.96	0.47

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		144.2	2,792
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC BL	37.5	376	31.6	108	27.7	85
KMCI-TV D25 DT BL	13.2	1,495	11.0	1,392	6.3	1,248
KWTV-DT D25 DT CP	17.5	424	13.5	259	6.1	71
KOTV-DT D26 DT CP	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 7

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             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
             KFDF-CD   D25   DC  BL      FORT SMITH, AR            DTVBL168154
113.4
             KMCI-TV   D25   DT  CP      LAWRENCE, KS              BLANK0000034675
289.8
             KWTV-DT   D25   DT  BL      OKLAHOMA CITY, OK         DTVBL25382
330.5
             KOTV-DT   D26   DT  CP      TULSA, OK                 BLANK0000028019
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14940.6     589,778   14798.4     586,992
0.95     0.47

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                           142.3       2,786
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC BL         37.5         376      31.6         108      27.7          85
KMCI-TV D25 DT CP         24.2       2,416      21.5       2,313      14.6       2,163
KWTV-DT D25 DT BL         17.5         424      13.1         259       6.2          71
KOTV-DT D26 DT CP          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 8

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
             KFDF-CD   D25   DC  BL      FORT SMITH, AR            DTVBL168154
113.4
             KMCI-TV   D25   DT  BL      LAWRENCE, KS              DTVBL42636
289.8
             KWTV-DT   D25   DT  BL      OKLAHOMA CITY, OK         DTVBL25382
330.5
             KOTV-DT   D26   DT  CP      TULSA, OK                 BLANK0000028019
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14951.1     590,699   14806.7     587,907
0.97     0.47

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                           144.5       2,792
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC BL         37.5         376      31.6         108      27.7          85
KMCI-TV D25 DT BL         13.2       1,495      11.0       1,392       6.3       1,248
KWTV-DT D25 DT BL         17.5         424      13.5         259       6.4          71
KOTV-DT D26 DT CP          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 9

             Call      Chan  Svc Status  City, State               File Number
Distance
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Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP
108.7 km						
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722
36.3						
	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241
113.3						
	KMCI-TV	D25	DT	CP	LAWRENCE, KS	BLANK0000034675
289.8						
	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029
330.5						
	KOTV-DT	D26	DT	BL	TULSA, OK	DTVBL35434
160.4						

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14948.5	589,804	14804.5	586,995	0.96	0.48

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		144.0	2,809
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC CP	27.4	202	23.7	82	21.7	82
KMCI-TV D25 DT CP	24.2	2,416	22.7	2,313	15.1	2,163
KWTV-DT D25 DT CP	17.5	424	14.0	407	6.4	195
KOTV-DT D26 DT BL	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	
108.7 km							
	KEGW-CD	D24	DC	LIC	SILOAM SPRINGS, AR	BLANK0000052722	
36.3							
	KFDF-CD	D25	DC	CP	FORT SMITH, AR	BLANK0000055241	
113.3							
	KMCI-TV	D25	DT	BL	LAWRENCE, KS	DTVBL42636	
289.8							
	KWTV-DT	D25	DT	CP	OKLAHOMA CITY, OK	BLANK0000028029	
330.5							
	KOTV-DT	D26	DT	BL	TULSA, OK	DTVBL35434	
160.4							

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
15422.9	600,909	15038.6	595,683	14959.0	590,725	14812.8	587,910	0.98	0.48

Undesired	Total IX	Unique IX, before		Unique IX, after	
KFKY-LD D25 LD APP	164.1	3,202		146.2	2,815
KEGW-CD D24 DC LIC	25.2	2,957	24.9	2,957	24.9	2,957
KFDF-CD D25 DC CP	27.4	202	23.7	82	21.7	82
KMCI-TV D25 DT BL	13.2	1,495	12.2	1,392	6.8	1,248
KWTV-DT D25 DT CP	17.5	424	14.5	407	6.6	195
KOTV-DT D26 DT BL	0.2	0	0.2	0	0.2	0

Interference to BLANK0000059458 LIC scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KXNW	D25	DT	LIC	EUREKA SPRINGS, AR	BLANK0000059458	
Undesireds:	KFKY-LD	D25	LD	APP	Springfield, MO	KFKY_Ch25_APP	

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108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
             KFDF-CD   D25   DC  CP      FORT SMITH, AR            BLANK0000055241
113.3
             KMCI-TV   D25   DT  CP      LAWRENCE, KS              BLANK0000034675
289.8
             KWTV-DT   D25   DT  BL      OKLAHOMA CITY, OK         DTVBL25382
330.5
             KOTV-DT   D26   DT  BL      TULSA, OK                 DTVBL35434
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14948.5     589,804   14804.3     586,995
0.96     0.48

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                          144.2       2,809
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC CP         27.4         202      23.7          82      21.7          82
KMCI-TV D25 DT CP         24.2       2,416      22.7       2,313      15.1       2,163
KWTV-DT D25 DT BL         17.5         424      14.0         407       6.6         195
KOTV-DT D26 DT BL          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 12

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
             KFDF-CD   D25   DC  CP      FORT SMITH, AR            BLANK0000055241
113.3
             KMCI-TV   D25   DT  BL      LAWRENCE, KS              DTVBL42636
289.8
             KWTV-DT   D25   DT  BL      OKLAHOMA CITY, OK         DTVBL25382
330.5
             KOTV-DT   D26   DT  BL      TULSA, OK                 DTVBL35434
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14959.0     590,725   14812.6     587,910
0.98     0.48

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                          146.4       2,815
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC CP         27.4         202      23.7          82      21.7          82
KMCI-TV D25 DT BL         13.2       1,495      12.2       1,392       6.8       1,248
KWTV-DT D25 DT BL         17.5         424      14.5         407       6.9         195
KOTV-DT D26 DT BL          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 13

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
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             KFDF-CD   D25   DC  BL      FORT SMITH, AR            DTVBL168154
113.4
             KMCI-TV   D25   DT  CP      LAWRENCE, KS              BLANK0000034675
289.8
             KWTV-DT   D25   DT  CP      OKLAHOMA CITY, OK         BLANK0000028029
330.5
             KOTV-DT   D26   DT  BL      TULSA, OK                 DTVBL35434
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14940.6     589,778   14798.6     586,992
0.95     0.47

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                           142.0       2,786
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC BL         37.5         376      31.6         108      27.7          85
KMCI-TV D25 DT CP         24.2       2,416      21.5       2,313      14.6       2,163
KWTV-DT D25 DT CP         17.5         424      13.1         259       5.9          71
KOTV-DT D26 DT BL          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 14

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
             KFDF-CD   D25   DC  BL      FORT SMITH, AR            DTVBL168154
113.4
             KMCI-TV   D25   DT  BL      LAWRENCE, KS              DTVBL42636
289.8
             KWTV-DT   D25   DT  CP      OKLAHOMA CITY, OK         BLANK0000028029
330.5
             KOTV-DT   D26   DT  BL      TULSA, OK                 DTVBL35434
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14951.1     590,699   14806.9     587,907
0.96     0.47

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                           144.2       2,792
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC BL         37.5         376      31.6         108      27.7          85
KMCI-TV D25 DT BL         13.2       1,495      11.0       1,392       6.3       1,248
KWTV-DT D25 DT CP         17.5         424      13.5         259       6.1          71
KOTV-DT D26 DT BL          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 15

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
             KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
             KFDF-CD   D25   DC  BL      FORT SMITH, AR            DTVBL168154
113.4
             KMCI-TV   D25   DT  CP      LAWRENCE, KS              BLANK0000034675
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289.8
            KWTV-DT   D25   DT  BL      OKLAHOMA CITY, OK         DTVBL25382
330.5
            KOTV-DT   D26   DT  BL      TULSA, OK                 DTVBL35434
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14940.6     589,778   14798.4     586,992
0.95     0.47

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                           142.3       2,786
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC BL         37.5         376      31.6         108      27.7          85
KMCI-TV D25 DT CP         24.2       2,416      21.5       2,313      14.6       2,163
KWTV-DT D25 DT BL         17.5         424      13.1         259       6.2          71
KOTV-DT D26 DT BL          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000059458 LIC scenario 16

            Call      Chan  Svc Status  City, State               File Number
Distance
Desired:    KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458

Undesireds: KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
108.7 km
            KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
36.3
            KFDF-CD   D25   DC  BL      FORT SMITH, AR            DTVBL168154
113.4
            KMCI-TV   D25   DT  BL      LAWRENCE, KS              DTVBL42636
289.8
            KWTV-DT   D25   DT  BL      OKLAHOMA CITY, OK         DTVBL25382
330.5
            KOTV-DT   D26   DT  BL      TULSA, OK                 DTVBL35434
160.4

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 15422.9     600,909   15038.6     595,683   14951.1     590,699   14806.7     587,907
0.97     0.47

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP       164.1       3,202                           144.5       2,792
KEGW-CD D24 DC LIC        25.2       2,957      24.9       2,957      24.9       2,957
KFDF-CD D25 DC BL         37.5         376      31.6         108      27.7          85
KMCI-TV D25 DT BL         13.2       1,495      11.0       1,392       6.3       1,248
KWTV-DT D25 DT BL         17.5         424      13.5         259       6.4          71
KOTV-DT D26 DT BL          0.2           0       0.2           0       0.2           0

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Interference to BLANK0000010834 CP scenario 1

            Call      Chan  Svc Status  City, State               File Number
Distance
Desired:    KJNM-LD   D25   LD  CP      FAYETTEVILLE, AR          BLANK0000010834

Undesireds: KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
144.8 km
            KEGW-CD   D24   DC  LIC     SILOAM SPRINGS, AR        BLANK0000052722
0.3
            KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458
36.1
            KWTV-DT   D25   DT  CP      OKLAHOMA CITY, OK         BLANK0000028029
303.6

        Service area       Terrain-limited       IX-free, before        IX-free, after
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Percent New IX
  1780.3     283,223    1664.9     279,761     846.4     102,803     846.4     102,803
0.00     0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP         0.2           0                            0.0           0
KEGW-CD D24 DC LIC        26.1      13,764       4.7          955       4.7         955
KXNW D25 DT LIC          813.8     176,003     790.9     163,188     790.7     163,188
KWTV-DT D25 DT CP          1.5           6       0.0           0       0.0           0

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Interference to BLANK0000034675 CP scenario 1

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KMCI-TV   D25   DT  CP      LAWRENCE, KS              BLANK0000034675

Undesireds:  KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP
227.8 km
             KCTV      D24   DT  LIC     KANSAS CITY, MO           BLCDT20110405ABD
11.1
             KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458
289.8
             KFDF-CD   D25   DC  CP      FORT SMITH, AR            BLANK0000055241
392.7

        Service area       Terrain-limited       IX-free, before        IX-free, after
Percent New IX
 31294.9   2,424,931   31011.6   2,421,711   30957.5   2,420,120   30939.4   2,420,066
0.06     0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
KFKY-LD D25 LD APP        22.4          55                           18.1          54
KCTV D24 DT LIC           48.8       1,590      48.8       1,590     48.8       1,590
KXNW D25 DT LIC            5.3           1       5.3           1      1.0           0

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Interference to proposal scenario 1

             Call      Chan  Svc Status  City, State               File Number
Distance
Desired:     KFKY-LD   D25   LD  APP     Springfield, MO           KFKY_Ch25_APP

Undesireds:  KYCW-LD   D24   LD  APP     BRANSON, MO               BLANK0000052520
26.1 km
             KXNW      D25   DT  LIC     EUREKA SPRINGS, AR        BLANK0000059458
108.7
             KMCI-TV   D25   DT  CP      LAWRENCE, KS              BLANK0000034675
227.8

        Service area       Terrain-limited             IX-free        Percent IX
  5891.7     410,893    5813.5     410,568    5638.9     405,716     3.00     1.18

Undesired                          Total IX           Unique IX   Prcnt Unique IX
KYCW-LD D24 LD APP        151.6       4,741     133.1       4,193     2.29     1.02
KXNW D25 DT LIC             2.9         314       1.7          35     0.03     0.01
KMCI-TV D25 DT CP          39.0         345      20.9          76     0.36     0.02
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