tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: WEIN_MOD, Model: Longley-Rice
Start: 2021.09.12 20:38:08

Study created: 2021.09.12 20:38:08

Study build station data: LMS TV 2021-09-12

    Proposal: WEIN-LD D36 LD APP EVANSVILLE, IN
 File number: WEIN_MOD
 Facility ID: 187934
Station data: User record
   Record ID: 733
     Country: U.S.

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

Search options:
Non-U.S. records included
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	K49EP-D	D35	LD	CP	EVANSVILLE, IN	BLANK0000071777	24.1 km
No	WTWO	D35	DT	LIC	TERRE HAUTE, IN	BLANK0000086897	141.2
No	WCTZ-LD	D35	LD	LIC	BOWLING GREEN, KY	BLANK0000141734	201.5
No	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLANK0000158259	251.2
No	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLCDT19991202ABM	251.2
No	K36MT-D	D36	LD	CP	PARAGOULD, AR	BLANK0000158520	317.6
No	W36EX-D	D36	DC	LIC	ALTON, IL	BLANK0000132189	245.6
No	WMEC	D36	DT	LIC	MACOMB, IL	BLANK0000113434	383.9
No	DW08DP	D36	LD	APP	SPRINGFIELD, IL	BDISDTA20060630AHG	271.2
Yes	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	234.5
No	WODP-LD	D36	LD	LIC	FORT WAYNE, IN	BLANK0000087022	403.6
No	WBXI-CD	D36	DC	LIC	INDIANAPOLIS, IN	BLANK0000088433	242.7
No	WHME-TV	D36	DT	LIC	SOUTH BEND, IN	BLANK0000087036	419.3
No	WKAS	D36	DT	LIC	ASHLAND, KY	BLANK0000087441	434.0
Yes	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	156.7
Yes	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	187.8
No	K36LJ-D	D36	LD	CP	JEFFERSON CITY, MO	BLANK0000001283	423.0
No	KPTN-LD	D36	DC	LIC	ST. LOUIS, MO	BLDTA20111003APE	250.9
No	K38HE-D	D36	LD	LIC	WEST PLAINS, MO	BLANK0000059299	404.6
No	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	453.1
No	WDYC-LD	D36	LD	LIC	CINCINNATI, OH	BLDTL20130807AAI	293.8
No	WRGT-TV	D36	DT	LIC	DAYTON, OH	BLANK0000113865	345.2
Yes	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000090378	201.8
Yes	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000115766	201.8
No	WVLR	D36	DT	LIC	TAZEWELL, TN	BLANK0000097858	396.8
No	WSWY-LD	N43-	TX	LIC	Indianapolis, IN	BLTT20010713AAI	169.9

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D36
       Mask: Full Service
   Latitude: 37 58 40.60 N (NAD83)
  Longitude: 87 33 8.80 W
Height AMSL: 195.7 m
       HAAT: 0.0 m
   Peak ERP: 15.0 kW
    Antenna: ATC BCSC122M-U1 45.0 deg
Elev Pattrn: Generic
  Elec Tilt: 0.75

50.9 dBu contour:
Azimuth   ERP   HAAT   Distance

0.0 deg	12.0 kW	67.6 m	37.3 km
45.0	15.0	74.9	39.5
90.0	12.0	74.1	38.3
135.0	6.69	83.1	36.7
180.0	5.68	74.4	34.7
225.0	6.85	86.2	37.3
270.0	5.68	64.8	33.2
315.0	6.69	58.4	33.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 73 m

Distance to Canadian border: 576.5 km

Distance to Mexican border: 1560.7 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 150.1 degrees Distance: 523.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 284.4 degrees Distance: 1541.3 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 BLANK0000071777 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K49EP-D	D35	LD	CP	EVANSVILLE, IN	BLANK0000071777	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	24.1 km
	WTWO	D35	DT	LIC	TERRE HAUTE, IN	BLANK0000086897	154.7
	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLANK0000158259	274.1
	W35DZ-D	D35	LD	LIC	ALGOOD, TN	BLANK0000151672	328.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5510.8	413,135	5502.7	413,112	5417.5	412,072	5401.4	407,407	0.30	1.13

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	17.2	4,761			16.1	4,665
WTWO D35 DT LIC	85.2	1,040	85.2	1,040	84.2	944

Interference to BLANK0000099910 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	234.5 km
	WTWO	D35	DT	LIC	TERRE HAUTE, IN	BLANK0000086897	102.2
	W36EX-D	D36	DC	LIC	ALTON, IL	BLANK0000132189	227.3
	WMEC	D36	DT	LIC	MACOMB, IL	BLANK0000113434	242.0
	WBXI-CD	D36	DC	LIC	INDIANAPOLIS, IN	BLANK0000088433	146.7
	WHME-TV	D36	DT	LIC	SOUTH BEND, IN	BLANK0000087036	224.7
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	260.5
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	328.7
	WRGT-TV	D36	DT	LIC	DAYTON, OH	BLANK0000113865	314.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
24290.8	692,839	24284.8	692,834	23183.8	593,800	23183.8	593,800	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	2.0	2			0.0	0

WTWO D35 DT LIC	778.1	78,513	736.5	78,217	736.5	78,217
W36EX-D D36 DC LIC	1.0	303	0.0	0	0.0	0
WMEC D36 DT LIC	2.0	309	0.0	0	0.0	0
WBXI-CD D36 DC LIC	293.0	20,397	275.0	19,367	275.0	19,367
WHME-TV D36 DT LIC	41.8	243	31.8	168	31.8	168
WAVE D36 DT LIC	44.7	295	3.0	19	3.0	19
KBSI D36 DT LIC	7.9	357	2.0	50	2.0	50
WRGT-TV D36 DT LIC	2.0	538	0.0	0	0.0	0

Interference to BLANK0000089043 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	156.7 km
	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	260.5
	WBXI-CD	D36	DC	LIC	INDIANAPOLIS, IN	BLANK0000088433	172.6
	WHME-TV	D36	DT	LIC	SOUTH BEND, IN	BLANK0000087036	359.7
	WKAS	D36	DT	LIC	ASHLAND, KY	BLANK0000087441	279.7
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	344.4
	WRGT-TV	D36	DT	LIC	DAYTON, OH	BLANK0000113865	202.9
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000090378	248.4
	WVLR	D36	DT	LIC	TAZEWELL, TN	BLANK0000097858	304.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
31289.9	1,891,521	30529.0	1,880,228	29329.2	1,854,554	29206.4	1,851,560	0.42	0.16

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	214.3	4,817			122.8	2,994
WCCU D36 DT LIC	65.1	1,134	16.0	111	15.0	111
WBXI-CD D36 DC LIC	72.9	4,686	42.8	4,055	42.8	4,055
WHME-TV D36 DT LIC	3.0	69	0.0	0	0.0	0
WKAS D36 DT LIC	6.0	57	2.0	39	0.0	0
KBSI D36 DT LIC	83.6	1,334	14.1	132	9.1	81
WRGT-TV D36 DT LIC	537.6	12,175	470.1	11,157	470.1	11,157
WTVF D36 DT LIC	617.7	9,450	515.9	7,990	479.6	7,209
WVLR D36 DT LIC	4.1	34	2.0	0	2.0	0

Interference to BLANK0000089043 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	156.7 km
	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	260.5
	WBXI-CD	D36	DC	LIC	INDIANAPOLIS, IN	BLANK0000088433	172.6
	WHME-TV	D36	DT	LIC	SOUTH BEND, IN	BLANK0000087036	359.7
	WKAS	D36	DT	LIC	ASHLAND, KY	BLANK0000087441	279.7
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	344.4
	WRGT-TV	D36	DT	LIC	DAYTON, OH	BLANK0000113865	202.9
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000115766	248.4
	WVLR	D36	DT	LIC	TAZEWELL, TN	BLANK0000097858	304.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
31289.9	1,891,521	30529.0	1,880,228	29329.2	1,854,554	29206.4	1,851,560	0.42	0.16

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	214.3	4,817			122.8	2,994
WCCU D36 DT LIC	65.1	1,134	16.0	111	15.0	111
WBXI-CD D36 DC LIC	72.9	4,686	42.8	4,055	42.8	4,055
WHME-TV D36 DT LIC	3.0	69	0.0	0	0.0	0
WKAS D36 DT LIC	6.0	57	2.0	39	0.0	0
KBSI D36 DT LIC	83.6	1,334	14.1	132	9.1	81
WRGT-TV D36 DT LIC	537.6	12,175	470.1	11,157	470.1	11,157
WTVF D36 DT LIC	617.7	9,450	515.9	7,990	479.6	7,209
WVLR D36 DT LIC	4.1	34	2.0	0	2.0	0

Interference to BLANK0000115700 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	187.8 km
	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLANK0000158259	145.7
	W36EX-D	D36	DC	LIC	ALTON, IL	BLANK0000132189	174.8
	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	328.7
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	344.4
	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	346.5
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000090378	277.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
35380.9	756,105	34925.6	753,626	34393.6	746,808	34344.9	746,580	0.14	0.03

Undesired	Total IX	Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	111.4	556		48.7	228
KSDK D35 DT LIC	16.1	33	10.1	33	10.1	33
W36EX-D D36 DC LIC	49.4	940	43.4	940	43.4	940
WCCU D36 DT LIC	5.1	12	0.0	0	0.0	0
WAVE D36 DT LIC	72.7	349	19.2	77	6.1	33
WMAV-TV D36 DT LIC	2.0	71	1.0	22	1.0	22
WTVF D36 DT LIC	451.3	5,746	397.8	5,425	377.5	5,273

Interference to BLANK0000115700 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	187.8 km
	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLCDT19991202ABM	145.7
	W36EX-D	D36	DC	LIC	ALTON, IL	BLANK0000132189	174.8
	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	328.7
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	344.4
	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	346.5
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000090378	277.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
35380.9	756,105	34925.6	753,626	34393.6	746,808	34344.9	746,580	0.14	0.03

Undesired	Total IX	Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	111.4	556		48.7	228
KSDK D35 DT LIC	16.1	33	10.1	33	10.1	33
W36EX-D D36 DC LIC	49.4	940	43.4	940	43.4	940
WCCU D36 DT LIC	5.1	12	0.0	0	0.0	0
WAVE D36 DT LIC	72.7	349	19.2	77	6.1	33
WMAV-TV D36 DT LIC	2.0	71	1.0	22	1.0	22
WTVF D36 DT LIC	451.3	5,746	397.8	5,425	377.5	5,273

Interference to BLANK0000115700 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	187.8 km
	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLANK0000158259	145.7
	W36EX-D	D36	DC	LIC	ALTON, IL	BLANK0000132189	174.8
	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	328.7
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	344.4
	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	346.5
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000115766	277.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
35380.9	756,105	34925.6	753,626	34393.6	746,808	34344.9	746,580	0.14	0.03

Undesired	Total IX	Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	111.4	556		48.7	228
KSDK D35 DT LIC	16.1	33	10.1	33	10.1	33
W36EX-D D36 DC LIC	49.4	940	43.4	940	43.4	940

WCCU D36 DT LIC	5.1	12	0.0	0	0.0	0
WAVE D36 DT LIC	72.7	349	19.2	77	6.1	33
WMAV-TV D36 DT LIC	2.0	71	1.0	22	1.0	22
WTVF D36 DT LIC	451.3	5,746	397.8	5,425	377.5	5,273

Interference to BLANK0000115700 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	187.8 km
	KSDK	D35	DT	LIC	ST. LOUIS, MO	BLCDT19991202ABM	145.7
	W36EX-D	D36	DC	LIC	ALTON, IL	BLANK0000132189	174.8
	WCCU	D36	DT	LIC	URBANA, IL	BLANK0000099910	328.7
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	344.4
	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	346.5
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000115766	277.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
35380.9	756,105	34925.6	753,626	34393.6	746,808	34344.9	746,580	0.14	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	111.4	556			48.7	228
KSDK D35 DT LIC	16.1	33	10.1	33	10.1	33
W36EX-D D36 DC LIC	49.4	940	43.4	940	43.4	940
WCCU D36 DT LIC	5.1	12	0.0	0	0.0	0
WAVE D36 DT LIC	72.7	349	19.2	77	6.1	33
WMAV-TV D36 DT LIC	2.0	71	1.0	22	1.0	22
WTVF D36 DT LIC	451.3	5,746	397.8	5,425	377.5	5,273

Interference to BLANK0000090378 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000090378	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	201.8 km
	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	179.9
	WBBJ-TV	D35	DT	LIC	JACKSON, TN	BLANK0000116047	185.1
	WSES	D36	DT	LIC	TUSCALOOSA, AL	BLANK0000123837	315.4
	WUPA	D36	DT	LIC	ATLANTA, GA	BLANK0000084466	352.8
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	248.4
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	277.3
	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	344.0
	WVLR	D36	DT	LIC	TAZEWELL, TN	BLANK0000097858	283.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37496.3	2,385,122	36150.5	2,370,149	35011.0	2,347,338	35010.0	2,347,302	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	5.0	41			1.0	36
WBBJ-TV D35 DT LIC	1.0	0	0.0	0	0.0	0
WSES D36 DT LIC	289.8	7,124	223.9	4,963	223.9	4,963
WUPA D36 DT LIC	25.0	912	2.0	0	2.0	0
WAVE D36 DT LIC	457.2	9,673	336.2	7,912	335.2	7,912
KBSI D36 DT LIC	494.4	7,099	373.6	5,341	372.6	5,341
WMAV-TV D36 DT LIC	12.0	416	1.0	0	1.0	0
WVLR D36 DT LIC	67.0	2,099	19.9	817	19.9	817

Interference to BLANK0000115766 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000115766	
Undesireds:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	201.8 km
	WTCI	D35	DT	CP	CHATTANOOGA, TN	BLANK0000034751	179.9
	WBBJ-TV	D35	DT	LIC	JACKSON, TN	BLANK0000116047	185.1
	WSES	D36	DT	LIC	TUSCALOOSA, AL	BLANK0000123837	315.4
	WUPA	D36	DT	LIC	ATLANTA, GA	BLANK0000084466	352.8

	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	248.4
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	277.3
	WMAV-TV	D36	DT	LIC	OXFORD, MS	BLEDT20090612AAK	344.0
	WVLR	D36	DT	LIC	TAZEWELL, TN	BLANK0000097858	283.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37496.3	2,385,122	36150.5	2,370,149	35011.0	2,347,338	35010.0	2,347,302	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WEIN-LD D36 LD APP	5.0	41		1.0	36
WBBJ-TV D35 DT LIC	1.0	0	0.0	0	0.0	0
WSES D36 DT LIC	289.8	7,124	223.9	4,963	223.9	4,963
WUPA D36 DT LIC	25.0	912	2.0	0	2.0	0
WAVE D36 DT LIC	457.2	9,673	336.2	7,912	335.2	7,912
KBSI D36 DT LIC	494.4	7,099	373.6	5,341	372.6	5,341
WMAV-TV D36 DT LIC	12.0	416	1.0	0	1.0	0
WVLR D36 DT LIC	67.0	2,099	19.9	817	19.9	817

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	
Undesireds:	K49EP-D	D35	LD	CP	EVANSVILLE, IN	BLANK0000071777	24.1 km
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	156.7
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	187.8
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000090378	201.8

Service area		Terrain-limited		IX-free		Percent IX	
4132.6	322,139	4131.6	322,139	3983.9	320,265	3.57	0.58

Undesired	Total IX		Unique IX		Prcnt Unique IX	
K49EP-D D35 LD CP	99.2	1,552	91.1	1,398	2.21	0.43
WAVE D36 DT LIC	15.1	92	7.1	61	0.17	0.02
KBSI D36 DT LIC	35.3	276	26.2	194	0.63	0.06
WTVF D36 DT LIC	17.2	174	8.1	49	0.20	0.02

Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WEIN-LD	D36	LD	APP	EVANSVILLE, IN	WEIN_MOD	
Undesireds:	K49EP-D	D35	LD	CP	EVANSVILLE, IN	BLANK0000071777	24.1 km
	WAVE	D36	DT	LIC	LOUISVILLE, KY	BLANK0000089043	156.7
	KBSI	D36	DT	LIC	CAPE GIRARDEAU, MO	BLANK0000115700	187.8
	WTVF	D36	DT	LIC	NASHVILLE, TN	BLANK0000115766	201.8

Service area		Terrain-limited		IX-free		Percent IX	
4132.6	322,139	4131.6	322,139	3983.9	320,265	3.57	0.58

Undesired	Total IX		Unique IX		Prcnt Unique IX	
K49EP-D D35 LD CP	99.2	1,552	91.1	1,398	2.21	0.43
WAVE D36 DT LIC	15.1	92	7.1	61	0.17	0.02
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