tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: WOIO-LD D18 FSM Pre-Post T, Model: Longley-Rice
Start: 2018.05.04 15:34:33

Study created: 2018.05.04 15:34:33

Study build station data: LMS TV 2018-05-03

    Proposal: WOIO D18 LD APP SHAKER HEIGHTS, OH
 File number: WOIO-LD D18 FSM Pre-Post T
 Facility ID: 39746
Station data: User record
   Record ID: 1874
     Country: U.S.

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

Search options:
Non-U.S. records included

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	WBNX-TV	D17	DT	CP	AKRON, OH	BLANK0000028072	36.7 km
Yes	WKYC	D17	DT	LIC	CLEVELAND, OH	BLCDT20090619ADC	36.8
No	WDEM-CD	D17	DC	LIC	COLUMBUS, OH	BLDTA20090223ACT	172.3
No	W23DE-D	D17	LD	APP	LIMA, OH	BLANK0000051874	221.0
No	WJMB-CD	D17	DC	LIC	BUTLER, PA	BLDTA20121108ALX	142.5
No	WISE-TV	D18	DT	LIC	FORT WAYNE, IN	BLCDT20091103ACK	301.8
No	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	302.3
No	WDWO-CD	D18	DC	LIC	DETROIT, MI	BLDTA20130108ABZ	213.1
Yes	WEYI-TV	D18	DT	CP	SAGINAW, MI	BLANK0000034331	297.1
No	WETM-TV	D18	DT	LIC	ELMIRA, NY	BLCDT20090622AFJ	408.4
No	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	324.6
Yes	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	158.4
Yes	WKEF	D18	DT	LIC	DAYTON, OH	BLANK0000004293	270.8
No	WLQP-LP	N18z	TX	LIC	LIMA, OH	BLTTL19990407JA	225.8
Yes	W43CZ-D	D18	LD	APP	MANSFIELD, OH	BLANK0000053016	85.6
No	WDTJ-LD	D18	LD	LIC	TOLEDO, OH	BLDTL20121219ABP	176.5
No	WDBJ	D18	DT	LIC	ROANOKE, VA	BLCDT20090714AAW	447.3
No	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	288.9
No	WUDL-LD	D19	LD	LIC	DETROIT, MI	BLANK0000008200	202.5
Yes	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	36.8
No	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	172.3
No	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	172.3
No	WFND-LD	D19	LD	APP	FINDLAY, OH	BLANK0000052883	173.1
No	WYFX-LD	D19	LD	LIC	YOUNGSTOWN, OH	BLDTL20110329AAF	78.6
No	NEW	D19	LD	APP	ERIE, PA	BNPDTL20100714ACL	171.6
No	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	171.6
No	WSSS-LP	N25z	TX	LIC	STEUBENVILLE, OH	BLTTL19980506JD	114.1
No	CICO-DT-18	D18	DT	LIC	LONDON, ON	BLANKCANADA186	210.9
No	CFMT-DT	D18	DT	LIC	TORONTO, ON	BLANKCANADA239	338.5
No	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	211.0
No	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	166.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D18
       Mask: Full Service
   Latitude: 41 3 52.70 N (NAD83)
  Longitude: 81 34 58.30 W
Height AMSL: 576.0 m
       HAAT: 0.0 m
   Peak ERP: 11.0 kW
    Antenna: WOIO-LD-SCA-SL-8 0.0 deg
Elev Pattrn: Generic
  Elec Tilt: 1.75

49.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	11.0 kW	300.8 m	56.1 km
45.0	9.59	267.7	53.5
90.0	5.33	253.2	49.6
135.0	5.03	251.9	49.3

180.0 5.91 256.5 50.3
225.0 5.03 239.8 48.6
270.0 5.33 230.7 48.4
315.0 9.59 250.0 52.5

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 256 m

**Proposal 24.15 dBu contour crosses Canadian border, coordination required
Distance to Canadian border: 96.1 km

Distance to Mexican border: 2176.6 km

Conditions at FCC monitoring station: Allegan MI
Bearing: 296.8 degrees Distance: 400.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 274.9 degrees Distance: 1991.5 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

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 BLANK0000028072 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBNX-TV	D17	DT	CP	AKRON, OH	BLANK0000028072	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.7 km
	WOSU-TV	D16	DT	CP	COLUMBUS, OH	BLANK0000033620	170.9
	WINP-TV	D16	DT	CP	PITTSBURGH, PA	BLANK0000034405	178.9
	WOTV	D17	DT	CP	BATTLE CREEK, MI	BLANK0000034787	338.5
	WCET	D17	DT	CP	CINCINNATI, OH	BLANK0000026835	347.2
	WJMB-CD	D17	DC	LIC	BUTLER, PA	BLDTA20121108ALX	159.1
	CIII-DT-41	D17	DT	LIC	TORONTO, ON	BLANKCANADA237	314.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
21263.7	3,638,170	21044.9	3,628,953	21003.0	3,626,903	20992.1	3,626,526	0.05	0.01	
3443.1	517	3443.1	517	3443.1	517	3443.1	517	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	10.9	377		10.9	377
WCET D17 DT CP	1.0	127	1.0	127	1.0	127
WJMB-CD D17 DC LIC	20.9	1,577	20.9	1,577	20.9	1,577
CIII-DT-41 D17 DT LIC	20.1	346	20.1	346	20.1	346

Interference to BLANK0000028072 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBNX-TV	D17	DT	CP	AKRON, OH	BLANK0000028072	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.7 km
	WOSU-TV	D16	DT	CP	COLUMBUS, OH	BLANK0000033620	170.9
	WINP-TV	D16	DT	CP	PITTSBURGH, PA	BLANK0000034405	178.9
	WOTV	D17	DT	CP	BATTLE CREEK, MI	BLANK0000034787	338.5
	WCET	D17	DT	BL	CINCINNATI, OH	DTVBL65666	347.2
	WJMB-CD	D17	DC	LIC	BUTLER, PA	BLDTA20121108ALX	159.1
	CIII-DT-41	D17	DT	LIC	TORONTO, ON	BLANKCANADA237	314.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
21263.7	3,638,170	21044.9	3,628,953	21003.0	3,626,903	20992.1	3,626,526	0.05	0.01	
3443.1	517	3443.1	517	3443.1	517	3443.1	517	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before	Unique IX, after
WOIO D18 LD APP	10.9	377	10.9	377

WCET D17 DT BL	1.0	127	1.0	127	1.0	127
WJMB-CD D17 DC LIC	20.9	1,577	20.9	1,577	20.9	1,577
CIII-DT-41 D17 DT LIC	20.1	346	20.1	346	20.1	346

Interference to BLCDT20090619ADC LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D17	DT	LIC	CLEVELAND, OH	BLCDT20090619ADC	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	W16DO-D	D16	DC	LIC	CLEVELAND, OH	BLANK0000001124	0.6
	WQCW	D17	DT	LIC	PORTSMOUTH, OH	BLCDT20100422ABY	323.2
	WJMB-CD	D17	DC	LIC	BUTLER, PA	BLDTA20121108ALX	158.7
	CIII-DT-41	D17	DT	LIC	TORONTO, ON	BLANKCANADA237	313.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26091.9	4,157,466	25603.2	4,105,250	25331.3	4,080,243	25323.4	4,079,454	0.03	0.02
2643.2	171	2643.2	171	2643.2	171	2643.2	171	0.00	0.00 (in Canada)

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	10.9	866				7.9	789
W16DO-D D16 DC LIC	28.9	2,571		22.9	1,326	22.9	1,326
WQCW D17 DT LIC	177.0	12,459		148.2	9,617	145.2	9,540
WJMB-CD D17 DC LIC	70.7	12,456		47.8	10,859	47.8	10,859
CIII-DT-41 D17 DT LIC	24.1	363		24.1	363	24.1	363

Interference to BLANK0000034331 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WEYI-TV	D18	DT	CP	SAGINAW, MI	BLANK0000034331	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	297.1 km
	WOTV	D17	DT	CP	BATTLE CREEK, MI	BLANK0000034787	159.4
	WMEU-CD	D18	DC	CP	CHICAGO, IL	BLANK0000034599	353.3
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	264.3
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	350.2
	CICO-DT-18	D18	DT	LIC	LONDON, ON	BLANKCANADA186	194.3
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	133.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30414.0	3,721,774	30293.0	3,661,006	29679.8	3,378,719	29679.8	3,378,719	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	2.0	1,470				0.0	0
WFWA D18 DT CP	105.3	78,247		32.4	6,677	32.4	6,677
CICO-DT-18 D18 DT LIC	374.2	16,178		373.2	15,116	373.2	15,116
CICO-DT-32 D19 DT LIC	206.6	259,432		134.7	188,924	134.7	188,924

Interference to BLANK0000034331 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WEYI-TV	D18	DT	CP	SAGINAW, MI	BLANK0000034331	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	297.1 km
	WOTV	D17	DT	CP	BATTLE CREEK, MI	BLANK0000034787	159.4
	WMEU-CD	D18	DC	CP	CHICAGO, IL	BLANK0000034599	353.3
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	264.3
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	350.2
	CICO-DT-18	D18	DT	LIC	LONDON, ON	BLANKCANADA186	194.3
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	133.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30414.0	3,721,774	30293.0	3,661,006	29689.9	3,379,653	29689.9	3,379,653	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	2.0	1,470				0.0	0
WFWA D18 DT BL	95.2	79,141		22.3	5,743	22.3	5,743
CICO-DT-18 D18 DT LIC	374.2	16,178		373.2	15,116	373.2	15,116
CICO-DT-32 D19 DT LIC	206.6	259,432		134.7	187,096	133.7	186,688

Interference to BLANK0000034600 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	

Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5384.5	1,540,074	5384.5	1,540,074	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0		0.0	0
WFWA D18 DT CP	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT CP	99.2	1,940	74.1	1,181	73.1	1,181
WLPX-TV D18 DT CP	92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC	593.5	38,965	551.3	37,637	551.3	37,637

Interference to BLANK0000034600 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5384.5	1,540,074	5384.5	1,540,074	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0		0.0	0
WFWA D18 DT BL	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT CP	99.2	1,940	74.1	1,181	73.1	1,181
WLPX-TV D18 DT CP	92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC	593.5	38,965	551.3	37,637	551.3	37,637

Interference to BLANK0000034600 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5399.5	1,540,359	5399.5	1,540,359	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0		0.0	0
WFWA D18 DT CP	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT BL	82.2	1,669	59.0	896	58.0	896
WLPX-TV D18 DT CP	92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC	593.5	38,965	552.3	37,637	552.3	37,637

Interference to BLANK0000034600 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5399.5	1,540,359	5399.5	1,540,359	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0				0.0	0
WFWA D18 DT BL	6.0	147	0.0	0	0.0	0	
WSTR-TV D18 DT BL	82.2	1,669	59.0	896	58.0	896	
WLPX-TV D18 DT CP	92.5	4,957	46.2	3,478	46.2	3,478	
WCLL-CD D19 DC LIC	593.5	38,965	552.3	37,637	552.3	37,637	

Interference to BLANK0000034600 CP scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5404.6	1,542,358	5404.6	1,542,358	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0				0.0	0
WFWA D18 DT CP	6.0	147	0.0	0	0.0	0	
WSTR-TV D18 DT CP	99.2	1,940	76.1	1,192	75.1	1,192	
WLPX-TV D18 DT BL	63.4	2,154	26.1	1,194	26.1	1,194	
WCLL-CD D19 DC LIC	593.5	38,965	556.3	38,029	556.3	38,029	

Interference to BLANK0000034600 CP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5404.6	1,542,358	5404.6	1,542,358	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0				0.0	0
WFWA D18 DT BL	6.0	147	0.0	0	0.0	0	
WSTR-TV D18 DT CP	99.2	1,940	76.1	1,192	75.1	1,192	
WLPX-TV D18 DT BL	63.4	2,154	26.1	1,194	26.1	1,194	
WCLL-CD D19 DC LIC	593.5	38,965	556.3	38,029	556.3	38,029	

Interference to BLANK0000034600 CP scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5419.6	1,542,643	5419.6	1,542,643	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0				0.0	0
WFWA D18 DT CP	6.0	147	0.0	0	0.0	0	
WSTR-TV D18 DT BL	82.2	1,669	61.0	907	60.0	907	
WLPX-TV D18 DT BL	63.4	2,154	26.1	1,194	26.1	1,194	
WCLL-CD D19 DC LIC	593.5	38,965	557.3	38,029	557.3	38,029	

Interference to BLANK0000034600 CP scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5419.6	1,542,643	5419.6	1,542,643	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0			0.0	0
WFWA D18 DT BL	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT BL	82.2	1,669	61.0	907	60.0	907
WLPX-TV D18 DT BL	63.4	2,154	26.1	1,194	26.1	1,194
WCLL-CD D19 DC LIC	593.5	38,965	557.3	38,029	557.3	38,029

Interference to BLANK0000034600 CP scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5384.5	1,540,074	5384.5	1,540,074	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0			0.0	0
WFWA D18 DT CP	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT CP	99.2	1,940	74.1	1,181	73.1	1,181
WLPX-TV D18 DT CP	92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC	593.5	38,965	551.3	37,637	551.3	37,637

Interference to BLANK0000034600 CP scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5384.5	1,540,074	5384.5	1,540,074	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0			0.0	0
WFWA D18 DT BL	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT CP	99.2	1,940	74.1	1,181	73.1	1,181
WLPX-TV D18 DT CP	92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC	593.5	38,965	551.3	37,637	551.3	37,637

Interference to BLANK0000034600 CP scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5399.5	1,540,359	5399.5	1,540,359	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP		1.0	0			0.0	0
WFWA D18 DT CP		6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT BL		82.2	1,669	59.0	896	58.0	896
WLPX-TV D18 DT CP		92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC		593.5	38,965	552.3	37,637	552.3	37,637

Interference to BLANK0000034600 CP scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5399.5	1,540,359	5399.5	1,540,359	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP		1.0	0			0.0	0
WFWA D18 DT BL		6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT BL		82.2	1,669	59.0	896	58.0	896
WLPX-TV D18 DT CP		92.5	4,957	46.2	3,478	46.2	3,478
WCLL-CD D19 DC LIC		593.5	38,965	552.3	37,637	552.3	37,637

Interference to BLANK0000034600 CP scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5404.6	1,542,358	5404.6	1,542,358	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP		1.0	0			0.0	0
WFWA D18 DT CP		6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT CP		99.2	1,940	76.1	1,192	75.1	1,192
WLPX-TV D18 DT BL		63.4	2,154	26.1	1,194	26.1	1,194
WCLL-CD D19 DC LIC		593.5	38,965	556.3	38,029	556.3	38,029

Interference to BLANK0000034600 CP scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5404.6	1,542,358	5404.6	1,542,358	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP		1.0	0			0.0	0
WFWA D18 DT BL		6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT CP		99.2	1,940	76.1	1,192	75.1	1,192
WLPX-TV D18 DT BL		63.4	2,154	26.1	1,194	26.1	1,194
WCLL-CD D19 DC LIC		593.5	38,965	556.3	38,029	556.3	38,029

Interference to BLANK0000034600 CP scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5419.6	1,542,643	5419.6	1,542,643	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0			0.0	0
WFWA D18 DT CP	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT BL	82.2	1,669	61.0	907	60.0	907
WLPX-TV D18 DT BL	63.4	2,154	26.1	1,194	26.1	1,194
WCLL-CD D19 DC LIC	593.5	38,965	557.3	38,029	557.3	38,029

Interference to BLANK0000034600 CP scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	158.4 km
	WFWA	D18	DT	BL	FORT WAYNE, IN	DTVBL22108	216.4
	WKYI-CD	D18	DC	CP	LOUISVILLE, KY	BLANK0000034220	313.6
	WSTR-TV	D18	DT	BL	CINCINNATI, OH	DTVBL11204	166.5
	WLPX-TV	D18	DT	BL	CHARLESTON, WV	DTVBL73189	210.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	16.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6125.5	1,585,017	6106.4	1,583,913	5419.6	1,542,643	5419.6	1,542,643	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	1.0	0			0.0	0
WFWA D18 DT BL	6.0	147	0.0	0	0.0	0
WSTR-TV D18 DT BL	82.2	1,669	61.0	907	60.0	907
WLPX-TV D18 DT BL	63.4	2,154	26.1	1,194	26.1	1,194
WCLL-CD D19 DC LIC	593.5	38,965	557.3	38,029	557.3	38,029

Interference to BLANK0000004293 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKEF	D18	DT	LIC	DAYTON, OH	BLANK0000004293	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	270.8 km
	WISE-TV	D18	DT	LIC	FORT WAYNE, IN	BLCDT20091103ACK	172.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	108.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29629.1	3,623,588	29372.2	3,615,017	25955.6	3,466,044	25955.6	3,466,044	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	6.0	127			0.0	0
WISE-TV D18 DT LIC	2884.7	115,182	2857.6	112,233	2851.6	112,106
WCLL-CD D19 DC LIC	558.9	36,740	531.9	33,791	531.9	33,791

Interference to BLANK0000004293 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKEF	D18	DT	LIC	DAYTON, OH	BLANK0000004293	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	270.8 km
	WISE-TV	D18	DT	LIC	FORT WAYNE, IN	BLCDT20091103ACK	172.2
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	108.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29629.1	3,623,588	29372.2	3,615,017	25955.6	3,466,044	25955.6	3,466,044	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after

WOIO D18 LD APP	6.0	127			0.0	0	
WISE-TV D18 DT LIC	2884.7	115,182	2857.6	112,233	2851.6	112,106	
WCLL-CD D19 DC LIC	558.9	36,740	531.9	33,791	531.9	33,791	

Interference to BLANK0000053016 APP scenario 1
**MX: 8.25% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W43CZ-D	D18	LD	APP	MANSFIELD, OH	BLANK0000053016	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	85.6 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	231.4
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	241.3
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	78.3
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	256.2
	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	100.6
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	94.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6781.5	363,451	6572.1	357,538	5784.9	326,881	5283.1	299,918	8.67	8.25

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	630.8	29,776			501.8	26,963
WFWA D18 DT CP	11.0	307	0.0	0	0.0	0
WSTR-TV D18 DT CP	63.9	2,223	1.0	22	1.0	22
WCBZ-CD D18 DC CP	682.4	28,562	591.3	25,325	589.3	25,234
WLPX-TV D18 DT CP	63.9	1,955	20.9	740	7.0	322
WKYC D19 DT CP	97.1	1,851	80.9	1,333	0.0	0
WCLL-CD D19 DC LIC	2.0	6	0.0	0	0.0	0

Interference to BLANK0000053016 APP scenario 2
**MX: 8.25% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W43CZ-D	D18	LD	APP	MANSFIELD, OH	BLANK0000053016	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	85.6 km
	WFWA	D18	DT	CP	FORT WAYNE, IN	BLANK0000034724	231.4
	WSTR-TV	D18	DT	CP	CINCINNATI, OH	BLANK0000034777	241.3
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	78.3
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	256.2
	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	100.6
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	94.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6781.5	363,451	6572.1	357,538	5784.9	326,881	5283.1	299,918	8.67	8.25

Undesired	Total IX		Unique IX, before		Unique IX, after	
WOIO D18 LD APP	630.8	29,776			501.8	26,963
WFWA D18 DT CP	11.0	307	0.0	0	0.0	0
WSTR-TV D18 DT CP	63.9	2,223	1.0	22	1.0	22
WCBZ-CD D18 DC CP	682.4	28,562	591.3	25,325	589.3	25,234
WLPX-TV D18 DT CP	63.9	1,955	20.9	740	7.0	322
WKYC D19 DT CP	97.1	1,851	80.9	1,333	0.0	0
WCLL-CD D19 DC LIC	2.0	6	0.0	0	0.0	0

Interference to BLANK0000034823 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	CP	MUNCIE, IN	BLANK0000027189	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	172.7
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01

2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	6.0	339		4.0	316
WIPB D19 DT CP	5.0	242	2.0	31	2.0	31
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992
WOHZ-CD D20 DC CP	65.5	8,049	61.5	7,549	61.5	7,549
WPGH-TV D20 DT CP	1.0	0	0.0	0	0.0	0
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0
CICO-DT-32 D19 DT LIC	549.1	37,939	452.9	25,157	451.9	25,144		
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)	

Interference to BLANK0000034823 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	CP	MUNCIE, IN	BLANK0000027189	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	172.7
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25080.7	4,052,725	25076.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	6.0	339		4.0	316
WIPB D19 DT CP	5.0	242	2.0	31	2.0	31
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992
WOHZ-CD D20 DC BL	67.5	8,049	63.5	7,549	63.5	7,549
WPGH-TV D20 DT CP	1.0	0	0.0	0	0.0	0
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0
CICO-DT-32 D19 DT LIC	549.1	37,939	452.9	25,157	451.9	25,144		
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)	

Interference to BLANK0000034823 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	CP	MUNCIE, IN	BLANK0000027189	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before		Unique IX, after	
WOIO D18 LD APP	6.0	339		4.0	316
WIPB D19 DT CP	5.0	242	2.0	31	2.0	31
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992
WOHZ-CD D20 DC CP	65.5	8,049	61.5	7,549	61.5	7,549
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843

CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0			
CICO-DT-32 D19 DT LIC	549.1	37,939	453.9	25,157	452.9	25,144			
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)		

Interference to BLANK0000034823 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	CP	MUNCIE, IN	BLANK0000027189	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25080.7	4,052,725	25076.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339			4.0	316	
WIPB D19 DT CP	5.0	242	2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC BL	67.5	8,049	63.5	7,549	63.5	7,549	
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939	453.9	25,157	452.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	172.7
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339			4.0	316	
WIPB D19 DT BL	5.0	242	2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC CP	65.5	8,049	61.5	7,549	61.5	7,549	
WPGH-TV D20 DT CP	1.0	0	0.0	0	0.0	0	
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939	452.9	25,157	451.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km

	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	172.7
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25080.7	4,052,725	25076.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired		Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339				4.0	316	
WIPB D19 DT BL	5.0	242		2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885		2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374		144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC BL	67.5	8,049		63.5	7,549	63.5	7,549	
WPGH-TV D20 DT CP	1.0	0		0.0	0	0.0	0	
CJMT-DT-1 D19 DT LIC	165.2	12,889		130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457		0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939		452.9	25,157	451.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171		799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired		Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339				4.0	316	
WIPB D19 DT BL	5.0	242		2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885		2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374		144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC CP	65.5	8,049		61.5	7,549	61.5	7,549	
CJMT-DT-1 D19 DT LIC	165.2	12,889		130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457		0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939		453.9	25,157	452.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171		799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLDTA20110616AAM	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

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

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 26497.7   4,180,300   25976.0   4,125,819   25080.7   4,052,725   25076.7   4,052,409     0.02     0.01
  2734.0         171    2734.0         171    1934.3           0    1934.3           0     0.00     0.00  (in
Canada)

Undesired                          Total IX     Unique IX, before      Unique IX, after
WOIO D18 LD APP             6.0         339                            4.0         316
WIPB D19 DT BL              5.0         242       2.0          31       2.0          31
WCLL-CD D19 DC LIC          7.0         885       2.0         220       2.0         220
WBYD-CD D19 DC CP         227.9      27,374     144.6      14,992     144.6      14,992
WOHZ-CD D20 DC BL          67.5       8,049      63.5       7,549      63.5       7,549
CJMT-DT-1 D19 DT LIC      165.2      12,889     130.1      11,843     130.1      11,843
CICA-DT D19 DT LIC         24.1         457       0.0           0       0.0           0
CICO-DT-32 D19 DT LIC      549.1      37,939     453.9      25,157     452.9      25,144
CICO-DT-32 D19 DT LIC      799.7         171     799.7         171     799.7         171  (in Canada)

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Interference to BLANK0000034823 CP scenario 9

             Call      Chan  Svc Status  City, State               File Number             Distance
Desired:     WKYC      D19   DT  CP      CLEVELAND, OH             BLANK0000034823

Undesireds:  WOIO      D18   LD  APP     SHAKER HEIGHTS, OH        WOIO-LD D18 FSM Pre-Po   36.8 km
             WCBZ-CD   D18   DC  CP      Columbus, OH              BLANK0000034600         178.4
             WIPB      D19   DT  CP      MUNCIE, IN                BLANK0000027189         343.3
             WCLL-CD   D19   DC  LIC     COLUMBUS, OH              BLANK0000052505         193.6
             WBYD-CD   D19   DC  CP      PITTSBURGH, PA            BLANK0000034566         196.0
             WTVS      D20   DT  CP      DETROIT, MI               BLANK0000027886         170.3
             WOHZ-CD   D20   DC  CP      MANSFIELD, OH             BLANK0000026543         104.1
             WPGH-TV   D20   DT  CP      PITTSBURGH, PA            BLANK0000034375         172.7
             CJMT-DT-1 D19   DT  LIC     LONDON, ON                BLANKCANADA187          176.6
             CICA-DT   D19   DT  LIC     TORONTO, ON               BLANKCANADA233          313.8
             CICO-DT-32D19   DT  LIC     WINDSOR, ON               BLANKCANADA244          135.1

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent New IX
 26497.7   4,180,300   25976.0   4,125,819   25082.7   4,052,725   25078.7   4,052,409     0.02     0.01
  2734.0         171    2734.0         171    1934.3           0    1934.3           0     0.00     0.00  (in
Canada)

Undesired                          Total IX     Unique IX, before      Unique IX, after
WOIO D18 LD APP             6.0         339                            4.0         316
WIPB D19 DT CP              5.0         242       2.0          31       2.0          31
WCLL-CD D19 DC LIC          7.0         885       2.0         220       2.0         220
WBYD-CD D19 DC CP         227.9      27,374     144.6      14,992     144.6      14,992
WOHZ-CD D20 DC CP          65.5       8,049      61.5       7,549      61.5       7,549
WPGH-TV D20 DT CP           1.0           0       0.0           0       0.0           0
CJMT-DT-1 D19 DT LIC      165.2      12,889     130.1      11,843     130.1      11,843
CICA-DT D19 DT LIC         24.1         457       0.0           0       0.0           0
CICO-DT-32 D19 DT LIC      549.1      37,939     452.9      25,157     451.9      25,144
CICO-DT-32 D19 DT LIC      799.7         171     799.7         171     799.7         171  (in Canada)

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Interference to BLANK0000034823 CP scenario 10

             Call      Chan  Svc Status  City, State               File Number             Distance
Desired:     WKYC      D19   DT  CP      CLEVELAND, OH             BLANK0000034823

Undesireds:  WOIO      D18   LD  APP     SHAKER HEIGHTS, OH        WOIO-LD D18 FSM Pre-Po   36.8 km
             WCBZ-CD   D18   DC  CP      Columbus, OH              BLANK0000034600         178.4
             WIPB      D19   DT  CP      MUNCIE, IN                BLANK0000027189         343.3
             WCLL-CD   D19   DC  LIC     COLUMBUS, OH              BLANK0000052505         193.6
             WBYD-CD   D19   DC  CP      PITTSBURGH, PA            BLANK0000034566         196.0
             WTVS      D20   DT  CP      DETROIT, MI               BLANK0000027886         170.3
             WOHZ-CD   D20   DC  BL      MANSFIELD, OH             DTVBL41892              104.1
             WPGH-TV   D20   DT  CP      PITTSBURGH, PA            BLANK0000034375         172.7
             CJMT-DT-1 D19   DT  LIC     LONDON, ON                BLANKCANADA187          176.6
             CICA-DT   D19   DT  LIC     TORONTO, ON               BLANKCANADA233          313.8
             CICO-DT-32D19   DT  LIC     WINDSOR, ON               BLANKCANADA244          135.1

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent New IX
 26497.7   4,180,300   25976.0   4,125,819   25080.7   4,052,725   25076.7   4,052,409     0.02     0.01
  2734.0         171    2734.0         171    1934.3           0    1934.3           0     0.00     0.00  (in
Canada)

Undesired                          Total IX     Unique IX, before      Unique IX, after
WOIO D18 LD APP             6.0         339                            4.0         316
WIPB D19 DT CP              5.0         242       2.0          31       2.0          31
WCLL-CD D19 DC LIC          7.0         885       2.0         220       2.0         220
WBYD-CD D19 DC CP         227.9      27,374     144.6      14,992     144.6      14,992
WOHZ-CD D20 DC BL          67.5       8,049      63.5       7,549      63.5       7,549
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WPGH-TV D20 DT CP	1.0	0	0.0	0	0.0	0		
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843		
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0		
CICO-DT-32 D19 DT LIC	549.1	37,939	452.9	25,157	451.9	25,144		
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)	

Interference to BLANK0000034823 CP scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	CP	MUNCIE, IN	BLANK0000027189	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX	
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339		4.0	316	
WIPB D19 DT CP	5.0	242	2.0	31	2.0	31
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992
WOHZ-CD D20 DC CP	65.5	8,049	61.5	7,549	61.5	7,549
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0
CICO-DT-32 D19 DT LIC	549.1	37,939	453.9	25,157	452.9	25,144
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171 (in Canada)

Interference to BLANK0000034823 CP scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	CP	MUNCIE, IN	BLANK0000027189	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX	
26497.7	4,180,300	25976.0	4,125,819	25080.7	4,052,725	25076.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX	Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339		4.0	316	
WIPB D19 DT CP	5.0	242	2.0	31	2.0	31
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992
WOHZ-CD D20 DC BL	67.5	8,049	63.5	7,549	63.5	7,549
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0
CICO-DT-32 D19 DT LIC	549.1	37,939	453.9	25,157	452.9	25,144
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171 (in Canada)

Interference to BLANK0000034823 CP scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km

WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	193.6
WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	172.7
CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired		Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339				4.0	316	
WIPB D19 DT BL	5.0	242		2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885		2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374		144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC CP	65.5	8,049		61.5	7,549	61.5	7,549	
WPGH-TV D20 DT CP	1.0	0		0.0	0	0.0	0	
CJMT-DT-1 D19 DT LIC	165.2	12,889		130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457		0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939		452.9	25,157	451.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171		799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	172.7
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25080.7	4,052,725	25076.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired		Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339				4.0	316	
WIPB D19 DT BL	5.0	242		2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885		2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374		144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC BL	67.5	8,049		63.5	7,549	63.5	7,549	
WPGH-TV D20 DT CP	1.0	0		0.0	0	0.0	0	
CJMT-DT-1 D19 DT LIC	165.2	12,889		130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457		0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939		452.9	25,157	451.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171		799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	CP	MANSFIELD, OH	BLANK0000026543	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25082.7	4,052,725	25078.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339			4.0	316	
WIPB D19 DT BL	5.0	242	2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC CP	65.5	8,049	61.5	7,549	61.5	7,549	
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939	453.9	25,157	452.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)

Interference to BLANK0000034823 CP scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	
Undesireds:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	36.8 km
	WCBZ-CD	D18	DC	CP	Columbus, OH	BLANK0000034600	178.4
	WIPB	D19	DT	BL	MUNCIE, IN	DTVBL3646	343.3
	WCLL-CD	D19	DC	LIC	COLUMBUS, OH	BLANK0000052505	193.6
	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	196.0
	WTVS	D20	DT	CP	DETROIT, MI	BLANK0000027886	170.3
	WOHZ-CD	D20	DC	BL	MANSFIELD, OH	DTVBL41892	104.1
	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	176.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	313.8
	CICO-DT-32	D19	DT	LIC	WINDSOR, ON	BLANKCANADA244	135.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX		
26497.7	4,180,300	25976.0	4,125,819	25080.7	4,052,725	25076.7	4,052,409	0.02	0.01	
2734.0	171	2734.0	171	1934.3	0	1934.3	0	0.00	0.00	(in Canada)

Undesired	Total IX		Unique IX, before		Unique IX, after		
WOIO D18 LD APP	6.0	339			4.0	316	
WIPB D19 DT BL	5.0	242	2.0	31	2.0	31	
WCLL-CD D19 DC LIC	7.0	885	2.0	220	2.0	220	
WBYD-CD D19 DC CP	227.9	27,374	144.6	14,992	144.6	14,992	
WOHZ-CD D20 DC BL	67.5	8,049	63.5	7,549	63.5	7,549	
CJMT-DT-1 D19 DT LIC	165.2	12,889	130.1	11,843	130.1	11,843	
CICA-DT D19 DT LIC	24.1	457	0.0	0	0.0	0	
CICO-DT-32 D19 DT LIC	549.1	37,939	453.9	25,157	452.9	25,144	
CICO-DT-32 D19 DT LIC	799.7	171	799.7	171	799.7	171	(in Canada)

Interference to proposal scenario 1
**MX: 33.70% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WOIO	D18	LD	APP	SHAKER HEIGHTS, OH	WOIO-LD D18 FSM Pre-Po	
Undesireds:	WBNX-TV	D17	DT	CP	AKRON, OH	BLANK0000028072	36.7 km
	WEYI-TV	D18	DT	CP	SAGINAW, MI	BLANK0000034331	297.1
	W43CZ-D	D18	LD	APP	MANSFIELD, OH	BLANK0000053016	85.6
	WLPX-TV	D18	DT	CP	CHARLESTON, WV	BLANK0000034886	288.9
	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	36.8
	WYFX-LD	D19	LD	LIC	YOUNGSTOWN, OH	BLDTL20110329AAF	78.6
	CICO-DT-18	D18	DT	LIC	LONDON, ON	BLANKCANADA186	210.9

Service area		Terrain-limited		IX-free		Percent IX	
8195.6	2,657,661	8058.6	2,603,015	6513.7	1,725,880	19.17	33.70

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WBNX-TV D17 DT CP	389.3	549,173	6.0	5,614	0.07	0.22
WEYI-TV D18 DT CP	11.1	16,748	0.0	0	0.00	0.00
W43CZ-D D18 LD APP	324.0	44,681	233.3	20,962	2.90	0.81
WLPX-TV D18 DT CP	8.9	374	6.0	213	0.07	0.01
WKYC D19 DT CP	1078.7	837,792	634.9	289,649	7.88	11.13
WYFX-LD D19 LD LIC	224.0	12,582	198.7	11,432	2.47	0.44
CICO-DT-18 D18 DT LIC	6.0	6,321	0.0	0	0.00	0.00