

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-04-2004 Time: 11:35:24

Record Selected for Analysis

W55DF USERRECORD-01 ROCHELLE IL US  
Channel 55 ERP 50. kW HAAT 388. m RCAMSL 00564 m  
Latitude 041-53-56 Longitude 0087-37-23  
Status APP Zone 1 Border Offset +  
Dir Antenna Make CDB Model 00000000020067 Beam tilt N Ref Azimuth 225.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	0.000	388.0	1.5
45.0	0.000	388.0	1.5
90.0	0.000	388.0	1.5
135.0	0.000	388.0	1.5
180.0	10.107	383.7	28.1
225.0	50.000	382.9	38.3
270.0	10.173	377.7	27.9
315.0	0.000	378.4	1.5

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Contour overlap to station

WRSP-TV 55 SPRINGFIELD IL BLCT 20030627AAF

Station inside contour of station

WYIN 56 GARY IN BLET 19880105KE

Spacing violation to station

WJYS 62 HAMMOND IN BLCT 19910405KF

Site-to-site distance 40.8km

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Station inside contour of station

W68DO 40 PALATINE IL BPTT 20030722ABQ

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station  
W54AP 54 BLUE ISLAND IL BLTTL19920608JH causes

Contour overlap to station

W55DF 55 ROCHELLE IL USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 368.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*\*\*\*\*  
Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
55	W55DF	ROCHELLE IL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	W68DO	PALATINE IL	2.5	APP	BPTT	-20030722ABQ
55	WRSP-TV	SPRINGFIELD IL	279.2	LIC	BLCT	-20030627AAF
56	WYIN	GARY IN	63.9	LIC	BLET	-19880105KE
62	WJYS	HAMMOND IN	40.8	LIC	BLCT	-19910405KF

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	W68DO	PALATINE IL	BPTT	-20030722ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WITI-DT	MILWAUKEE WI	136.3	PLN	DTVPLN	-DTVP0922
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	38.3	PLN	DTVPLN	-DTVP1013
39	W57DN	ELGIN IL	0.0	APP	BPTT	-20031202AAF
40	KFXB	DUBUQUE IA	255.8	CP	BPCT	-19960711KS
40	WHOI-DT	PEORIA IL	212.5	PLN	DTVPLN	-DTVP1122
40	WFWA	FORT WAYNE IN	221.0	CP	BPEDT	-20000414AAY
40	WFWA-DT	FORT WAYNE IN	221.0	PLN	DTVPLN	-DTVP1123
40	WHMB-TV	INDIANAPOLIS IN	251.2	LIC	BLCT	-19990922AAW
40	WWTW-DT	CADILLAC MI	312.6	PLN	DTVPLN	-DTVP1129
40	WMKG-LP	MUSKEGON MI	195.0	LIC	BLTTL	-19980313JF
40	WLMB	TOLEDO OH	300.0	LIC	BLCT	-19981029KE
40	WPXE	KENOSHA WI	137.0	CP MOD	BMPCDT	-20020711AAJ
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
40	WSAW-DT	WAUSAU WI	376.6	PLN	DTVPLN	-DTVP1147
41	WOCH-LP	CHICAGO IL	2.5	CP	BPTTL	-20010711ABW
42	WQRF-TV	ROCKFORD IL	134.1	APP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
42	WNDU-TV	SOUTH BEND IN	121.8	APP	BPCDT	-20000427AAD
43	WCPX	CHICAGO IL	0.0	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1225
47	WTTW-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1359

47	WTTW	CHICAGO IL	0.0	LIC	BLEDT	-20020408ABK
48	WHME-DT	SOUTH BEND IN	126.3	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	126.3	CP	BPCDT	-19991005ABP
48	WJJA	RACINE WI	136.1	APP	BPCDT	-19991101AJW
48	WJJA-DT	RACINE WI	136.1	PLN	DTVPLN	-DTVP1406
54	960920WE	KANKAKEE IL	82.6	APP	BPET	-19960920WE
54	WREX-DT	ROCKFORD IL	140.3	PLN	DTVPLN	-DTVP1546
55	WPXE	KENOSHA WI	101.7	LIC	BLCT	-19970707KE
55	W55DF	ROCHELLE IL	2.5	APP	USERRECORD-01	

Total scenarios = 3

Result key: 1  
Scenario 1 Affected station 1  
Before Analysis

Results for: 40N IL PALATINE BPTT 20030722ABQ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2372315	1094.0
not affected by terrain losses	2372315	1094.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	239275	52.3
lost to all IX	239275	52.3

Potential Interfering Stations Included in above Scenario 1

40A WI KENOSHA	BMPCDT	20020711AAJ	CP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN

After Analysis

Results for: 40N IL PALATINE BPTT 20030722ABQ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	2372315	1094.0
not affected by terrain losses	2372315	1094.0
lost to NTSC IX	49548	8.0
lost to additional IX by ATV	189727	44.2
lost to all IX	239275	52.3

Potential Interfering Stations Included in above Scenario 1

40A WI KENOSHA	BMPCDT	20020711AAJ	CP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
55N IL ROCHELLE	USERRECORD01		APP

Result key: 2  
Scenario 2 Affected station 1

Before Analysis

Results for: 40N IL PALATINE	BPTT	20030722ABQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2372315	1094.0	
not affected by terrain losses	2372315	1094.0	
lost to NTSC IX	2269657	1069.8	
lost to additional IX by ATV	0	0.0	
lost to all IX	2269657	1069.8	

Potential Interfering Stations Included in above Scenario 2

39N IL ELGIN	BPTT	20031202AAF	APP
40A WI KENOSHA	BMPCDT	20020711AAJ	CP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN

After Analysis

Results for: 40N IL PALATINE	BPTT	20030722ABQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2372315	1094.0	
not affected by terrain losses	2372315	1094.0	
lost to NTSC IX	2269657	1069.8	
lost to additional IX by ATV	0	0.0	
lost to all IX	2269657	1069.8	

Potential Interfering Stations Included in above Scenario 2

39N IL ELGIN	BPTT	20031202AAF	APP
40A WI KENOSHA	BMPCDT	20020711AAJ	CP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
55N IL ROCHELLE	USERRECORD01		APP

Result key: 3  
Scenario 3 Affected station 1  
Before Analysis

Results for: 40N IL PALATINE	BPTT	20030722ABQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2372315	1094.0	
not affected by terrain losses	2372315	1094.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	239275	52.3	
lost to all IX	239275	52.3	

Potential Interfering Stations Included in above Scenario 3

40A WI KENOSHA	BMPCDT	20020711AAJ	CP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN

After Analysis

Results for: 40N IL PALATINE	BPTT	20030722ABQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2372315	1094.0	
not affected by terrain losses	2372315	1094.0	
lost to NTSC IX	49548	8.0	

lost to additional IX by ATV	189727	44.2
lost to all IX	239275	52.3

Potential Interfering Stations Included in above Scenario 3

40A WI KENOSHA	BMPCDT	20020711AAJ	CP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
55N IL ROCHELLE	USERRECORD01		APP

#####

Analysis of Interference to Affected Station 2

#### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
55	WRSPTV	SPRINGFIELD IL	DTVPLN	-NPLN1850

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTVP	PEORIA IL	92.9	PLN	DTVPLN	-NPLN1716
48	WCIA-DT	CHAMPAIGN IL	91.5	PLN	DTVPLN	-DTVP1389
53	WCFN-DT	SPRINGFIELD IL	6.0	PLN	DTVPLN	-DTVP1528
54	WGEM-DT	QUINCY IL	161.7	PLN	DTVPLN	-DTVP1545
55	KWWL-DT	WATERLOO IA	352.2	PLN	DTVPLN	-DTVP1565
55	WFFT-TV	FORT WAYNE IN	387.8	PLN	DTVPLN	-NPLN1851
55	WHAS-DT	LOUISVILLE KY	349.4	PLN	DTVPLN	-DTVP1566
55	WHKE	KENOSHA WI	351.6	PLN	DTVPLN	-NPLN1859
56	KMOV-DT	ST. LOUIS MO	159.1	PLN	DTVPLN	-DTVP1587
57	WEEK-DT	PEORIA IL	92.8	PLN	DTVPLN	-DTVP1603
59	WAOE	PEORIA IL	102.9	PLN	DTVPLN	-NPLN1905

Results for: 55N IL SPRINGFIELD	DTVPLN	NPLN1850	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	581375	21766.7	
not affected by terrain losses	580844	21670.7	
lost to NTSC IX	122	12.0	
lost to additional IX by ATV	35	8.0	
lost to all IX	157	20.0	

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
55	WRSP-TV	SPRINGFIELD IL	BLCT	-20030627AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTVP	PEORIA IL	92.8	LIC	BLET	-19811118KJ
48	WCIA-DT	CHAMPAIGN IL	91.5	PLN	DTVPLN	-DTVP1389
53	WCFN	SPRINGFIELD IL	5.9	CP	BPCDT	-19991026ABC
53	WCFN-DT	SPRINGFIELD IL	5.9	PLN	DTVPLN	-DTVP1528
54	960920WE	KANKAKEE IL	201.2	APP	BPET	-19960920WE
54	WGEM-DT	QUINCY IL	161.7	PLN	DTVPLN	-DTVP1545
55	KWWL-DT	WATERLOO IA	352.1	PLN	DTVPLN	-DTVP1565
55	WFFT-TV	FT. WAYNE IN	387.9	LIC	BLCT	-20001002APS
55	WHAS-TV	LOUISVILLE KY	349.4	LIC	BLCDT	-20020503AAT
55	WHAS-DT	LOUISVILLE KY	349.4	PLN	DTVPLN	-DTVP1566
55	WPXE	KENOSHA WI	351.6	LIC	BLCT	-19970707KE
56	KWQC-TV	DAVENPORT IA	185.7	CP MOD	BMPCDT	-20021015AAM
56	KMOV	ST. LOUIS MO	159.1	LIC	BLCDT	-19991002AAB
56	KMOV-DT	ST. LOUIS MO	159.1	PLN	DTVPLN	-DTVP1587
57	WEEK-TV	PEORIA IL	92.7	LIC	BLCDT	-20030523AFL
57	WEEK-DT	PEORIA IL	92.7	PLN	DTVPLN	-DTVP1603
59	WAOE	PEORIA IL	102.8	LIC	BLCT	-19990721KG
55	W55DF	ROCHELLE IL	279.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 4  
Scenario 1 Affected station 2  
Before Analysis

Results for: 55N IL SPRINGFIELD		BLCT	20030627AAF	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	582181	21762.6		
not affected by terrain losses	581565	21678.6		
lost to NTSC IX	173	20.0		
lost to additional IX by ATV	62	12.0		
lost to all IX	235	32.0		

Potential Interfering Stations Included in above Scenario 1

47N IL PEORIA	BLET	19811118KJ	LIC
55A IA WATERLOO	DTVPLN	DTVP1565	PLN
57A IL PEORIA	BLCDT	20030523AFL	LIC

After Analysis

Results for: 55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	582181	21762.6	
not affected by terrain losses	581565	21678.6	
lost to NTSC IX	285	36.0	
lost to additional IX by ATV	0	4.0	
lost to all IX	285	40.0	

Potential Interfering Stations Included in above Scenario 1

47N IL PEORIA	BLET	19811118KJ	LIC
55A IA WATERLOO	DTVPLN	DTVP1565	PLN
57A IL PEORIA	BLCDT	20030523AFL	LIC
55N IL ROCHELLE	USERRECORD01		APP

Result key: 5  
Scenario 2 Affected station 2  
Before Analysis

Results for: 55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	582181	21762.6	
not affected by terrain losses	581565	21678.6	
lost to NTSC IX	173	20.0	
lost to additional IX by ATV	24	8.0	
lost to all IX	197	28.0	

Potential Interfering Stations Included in above Scenario 2

47N IL PEORIA	BLET	19811118KJ	LIC
55A IA WATERLOO	DTVPLN	DTVP1565	PLN
57A IL PEORIA	DTVPLN	DTVP1603	PLN

After Analysis

Results for: 55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	582181	21762.6	
not affected by terrain losses	581565	21678.6	
lost to NTSC IX	285	36.0	
lost to additional IX by ATV	0	4.0	
lost to all IX	285	40.0	

Potential Interfering Stations Included in above Scenario 2

47N IL PEORIA	BLET	19811118KJ	LIC
55A IA WATERLOO	DTVPLN	DTVP1565	PLN
57A IL PEORIA	DTVPLN	DTVP1603	PLN
55N IL ROCHELLE	USERRECORD01		APP

#####



Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
56	WYIN	GARY IN	DTVPLN -NPLN1865

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WHME-DT	SOUTH BEND IN	106.8	PLN	DTVPLN -DTVP1390
49	WJJA	RACINE WI	197.6	PLN	DTVPLN -NPLN1766
52	WLS-DT	CHICAGO IL	62.1	PLN	DTVPLN -DTVP1507
53	WGBO-DT	JOLIET IL	63.9	PLN	DTVPLN -DTVP1527
55	WFFT-TV	FORT WAYNE IN	186.2	PLN	DTVPLN -NPLN1851
55	WHKE	KENOSHA WI	163.7	PLN	DTVPLN -NPLN1859
56	KWQC-DT	DAVENPORT IA	257.2	PLN	DTVPLN -DTVP1581
56	WCLJ-DT	BLOOMINGTON IN	240.9	PLN	DTVPLN -DTVP1582
56	WTVS	DETROIT MI	360.9	PLN	DTVPLN -NPLN1868
56	WCMU-DT	MOUNT PLEASANT MI	327.9	PLN	DTVPLN -DTVP1585
56	KMOV-DT	ST. LOUIS MO	399.0	PLN	DTVPLN -DTVP1587
56	WBGU-DT	BOWLING GREEN OH	293.0	PLN	DTVPLN -DTVP1591
56	WFRV-DT	GREEN BAY WI	343.3	PLN	DTVPLN -DTVP1599
57	WEEK-DT	PEORIA IL	197.0	PLN	DTVPLN -DTVP1603
58	WSJV-DT	ELKHART IN	104.8	PLN	DTVPLN -DTVP1624
59	WEHS-DT	AURORA IL	62.1	PLN	DTVPLN -DTVP1647
60	WEHSTV	AURORA IL	62.1	PLN	DTVPLN -NPLN1913

Results for: 56N IN GARY

	DTVPLN	NPLN1865	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	80874	200.0	
lost to all IX	99041	232.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
---------	------	------------	----------------------

56 WYIN GARY IN BLET -19880105KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WHME-DT	SOUTH BEND IN	106.8	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	106.8	CP	BPCDT	-19991005ABP
49	WJJA	RACINE WI	197.6	CP	BPCT	-19960328KG
52	WLS-DT	CHICAGO IL	62.1	PLN	DTVPLN	-DTVP1507
53	WGBO-DT	JOLIET IL	63.9	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	63.9	CP	BPCDT	-19991029AHU
54	960920WE	KANKAKEE IL	44.8	APP	BPET	-19960920WE
55	WFFT-TV	FT. WAYNE IN	186.3	LIC	BLCT	-20001002APS
55	WPXE	KENOSHA WI	163.7	LIC	BLCT	-19970707KE
56	KWQC-TV	DAVENPORT IA	248.7	CP MOD	BMPCDT	-20021015AAM
56	KWQC-DT	DAVENPORT IA	257.2	PLN	DTVPLN	-DTVP1581
56	WCLJ-TV	BLOOMINGTON IN	240.9	CP	BPCDT	-19990414KF
56	WCLJ-DT	BLOOMINGTON IN	240.9	PLN	DTVPLN	-DTVP1582
56	WTVS	DETROIT MI	360.9	LIC	BLET	-19840124KG
56	WCMU-TV	MOUNT PLEASANT MI	321.8	CP	BPEDT	-20000404AAP
56	WCMU-DT	MOUNT PLEASANT MI	327.9	PLN	DTVPLN	-DTVP1585
56	KMOV	ST. LOUIS MO	399.0	LIC	BLCDT	-19991002AAB
56	KMOV-DT	ST. LOUIS MO	399.0	PLN	DTVPLN	-DTVP1587
56	WBGU-DT	BOWLING GREEN OH	293.0	PLN	DTVPLN	-DTVP1591
56	WBGU-TV	BOWLING GREEN OH	292.9	CP MOD	BMPEDT	-20030610AAI
56	960920WG	COLUMBUS OH	399.2	APP	BPET	-19960920WG
56	NEW	DEFIANCE OH	292.9	APP	BPRM	-20030718AIQ
56	WFRV-DT	GREEN BAY WI	343.3	PLN	DTVPLN	-DTVP1599
56	WFRV-TV	GREEN BAY WI	335.1	CP MOD	BMPCDT	-20020201AAM
57	WEEK-TV	PEORIA IL	197.1	LIC	BLCDT	-20030523AFL
57	WEEK-DT	PEORIA IL	197.0	PLN	DTVPLN	-DTVP1603

58	WSJV-DT	ELKHART IN	104.8	PLN	DTVPLN	-DTVP1624
58	WSJV	ELKHART IN	104.8	CP	BPCDT	-19991101ADP
59	WXFT-TV	AURORA IL	62.1	LIC	BLCDT	-20020918AAT
59	WEHS-DT	AURORA IL	62.1	PLN	DTVPLN	-DTVP1647
60	WXFT-TV	AURORA IL	62.1	CP	BPCT	-19960708KF
55	W55DF	ROCHELLE IL	63.9	APP	USERRECORD-01	

Total scenarios = 12

Result key: 6  
Scenario 1 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	95308	232.0	
lost to all IX	113475	264.0	

Potential Interfering Stations Included in above Scenario 1

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	BMPCDT	20021015AAM	CP

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	26705	160.0	
lost to all IX	122667	288.0	

Potential Interfering Stations Included in above Scenario 1

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	BMPCDT	20021015AAM	CP
55N IL ROCHELLE	USERRECORD01		APP

Result key: 7  
Scenario 2 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	

within Noise Limited Contour	4408417	15233.8
not affected by terrain losses	4408399	15229.8
lost to NTSC IX	18167	32.0
lost to additional IX by ATV	80874	200.0
lost to all IX	99041	232.0

Potential Interfering Stations Included in above Scenario 2

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	12481	136.0	
lost to all IX	108443	264.0	

Potential Interfering Stations Included in above Scenario 2

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN
55N IL ROCHELLE	USERRECORD01		APP

Result key: 8  
Scenario 3 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	95308	232.0	
lost to all IX	113475	264.0	

Potential Interfering Stations Included in above Scenario 3

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	BMPCDT	20021015AAM	CP

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	26705	160.0	
lost to all IX	122667	288.0	

Potential Interfering Stations Included in above Scenario 3

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	BMPCDT	20021015AAM	CP
55N IL ROCHELLE	USERRECORD01		APP

Result key: 9  
Scenario 4 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	80874	200.0	
lost to all IX	99041	232.0	

Potential Interfering Stations Included in above Scenario 4

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	12481	136.0	
lost to all IX	108443	264.0	

Potential Interfering Stations Included in above Scenario 4

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN
55N IL ROCHELLE	USERRECORD01		APP

Result key: 10  
Scenario 5 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	24248	48.0	
lost to additional IX by ATV	95153	228.0	
lost to all IX	119401	276.0	

Potential Interfering Stations Included in above Scenario 5

54N IL KANKAKEE	BPET	19960920WE	APP
-----------------	------	------------	-----

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	BMPCDT	20021015AAM	CP

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	102043	144.0	
lost to additional IX by ATV	26550	156.0	
lost to all IX	128593	300.0	

Potential Interfering Stations Included in above Scenario 5

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	BMPCDT	20021015AAM	CP
55N IL ROCHELLE	USERRECORD01		APP

Result key: 11  
Scenario 6 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	24248	48.0	
lost to additional IX by ATV	80719	196.0	
lost to all IX	104967	244.0	

Potential Interfering Stations Included in above Scenario 6

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	102043	144.0	
lost to additional IX by ATV	12326	132.0	
lost to all IX	114369	276.0	

Potential Interfering Stations Included in above Scenario 6

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

55N IL ROCHELLE                      USERRECORD01                      APP

Result key:                      12  
Scenario                      7   Affected station                      3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	24248	48.0	
lost to additional IX by ATV	95153	228.0	
lost to all IX	119401	276.0	

Potential Interfering Stations Included in above Scenario                      7

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	BMPCDT	20021015AAM	CP

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	102043	144.0	
lost to additional IX by ATV	26550	156.0	
lost to all IX	128593	300.0	

Potential Interfering Stations Included in above Scenario                      7

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	BMPCDT	20021015AAM	CP
55N IL ROCHELLE	USERRECORD01		APP

Result key:                      13  
Scenario                      8   Affected station                      3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	24248	48.0	
lost to additional IX by ATV	80719	196.0	
lost to all IX	104967	244.0	

Potential Interfering Stations Included in above Scenario                      8

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	102043	144.0	
lost to additional IX by ATV	12326	132.0	
lost to all IX	114369	276.0	

Potential Interfering Stations Included in above Scenario 8

54N IL KANKAKEE	BPET	19960920WE	APP
60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN
55N IL ROCHELLE	USERRECORD01		APP

Result key: 14  
Scenario 9 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	95308	232.0	
lost to all IX	113475	264.0	

Potential Interfering Stations Included in above Scenario 9

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	BMPCDT	20021015AAM	CP

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	26705	160.0	
lost to all IX	122667	288.0	

Potential Interfering Stations Included in above Scenario 9

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	BMPCDT	20021015AAM	CP
55N IL ROCHELLE	USERRECORD01		APP

Result key: 15  
Scenario 10 Affected station 3  
Before Analysis



Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	80874	200.0	
lost to all IX	99041	232.0	

Potential Interfering Stations Included in above Scenario 10

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	12481	136.0	
lost to all IX	108443	264.0	

Potential Interfering Stations Included in above Scenario 10

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	DTVPLN	DTVP1527	PLN
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN
55N IL ROCHELLE	USERRECORD01		APP

Result key: 16  
Scenario 11 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	95308	232.0	
lost to all IX	113475	264.0	

Potential Interfering Stations Included in above Scenario 11

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	BMPCDT	20021015AAM	CP

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	

lost to additional IX by ATV	26705	160.0
lost to all IX	122667	288.0

Potential Interfering Stations Included in above Scenario 11

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	BMPCDT	20021015AAM	CP
55N IL ROCHELLE	USERRECORD01		APP

Result key: 17  
Scenario 12 Affected station 3  
Before Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	18167	32.0	
lost to additional IX by ATV	80874	200.0	
lost to all IX	99041	232.0	

Potential Interfering Stations Included in above Scenario 12

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN

After Analysis

Results for: 56N IN GARY	BLET	19880105KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4408417	15233.8	
not affected by terrain losses	4408399	15229.8	
lost to NTSC IX	95962	128.0	
lost to additional IX by ATV	12481	136.0	
lost to all IX	108443	264.0	

Potential Interfering Stations Included in above Scenario 12

60N IL AURORA	BPCT	19960708KF	CP
53A IL JOLIET	BPCDT	19991029AHU	CP
56A IA DAVENPORT	DTVPLN	DTVP1581	PLN
55N IL ROCHELLE	USERRECORD01		APP

#####

Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
62	WJYS	HAMMOND IN	DTVPLN	-NPLN1934

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
55	WHKE	KENOSHA WI	135.1	PLN	DTVPLN	-NPLN1859
58	WSJV-DT	ELKHART IN	132.5	PLN	DTVPLN	-DTVP1624
59	WEHS-DT	AURORA IL	38.3	PLN	DTVPLN	-DTVP1647
60	WEHSTV	AURORA IL	38.3	PLN	DTVPLN	-NPLN1913
61	WVTV-DT	MILWAUKEE WI	171.9	PLN	DTVPLN	-DTVP1669
62	WWJTV	DETROIT MI	393.7	PLN	DTVPLN	-NPLN1938
66	WGBOTV	JOLIET IL	40.8	PLN	DTVPLN	-NPLN1980

Results for: 62N IN HAMMOND	DTVPLN	NPLN1934	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6958764	11394.6	
not affected by terrain losses	6956974	11390.6	
lost to NTSC IX	102061	104.8	
lost to additional IX by ATV	0	0.0	
lost to all IX	102061	104.8	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
62	WJYS	HAMMOND IN	BLCT	-19910405KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
54	960920WE	KANKAKEE IL	44.6	APP	BPET	-19960920WE
55	WPXE	KENOSHA WI	135.1	LIC	BLCT	-19970707KE
58	WSJV-DT	ELKHART IN	132.5	PLN	DTVPLN	-DTVP1624
58	WSJV	ELKHART IN	132.5	CP	BPCDT	-19991101ADP
59	WXFT-TV	AURORA IL	38.3	LIC	BLCDDT	-20020918AAT
59	WEHS-DT	AURORA IL	38.3	PLN	DTVPLN	-DTVP1647
60	WXFT-TV	AURORA IL	38.3	CP	BPCT	-19960708KF
61	WVTV-DT	MILWAUKEE WI	171.9	PLN	DTVPLN	-DTVP1669
61	WVTV	MILWAUKEE WI	171.8	CP MOD	BMPCDT	-20011002AAC
62	WWJ-TV	DETROIT MI	393.7	LIC	BLCT	-19990720LF
66	WGB-TV	JOLIET IL	40.8	LIC	BLCT	-19810916KG
55	W55DF	ROCHELLE IL	40.8	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
55	W55DF	ROCHELLE IL	USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WTTW-DT	CHICAGO IL	2.5	PLN	DTVPLN -DTVP1359
47	WTTW	CHICAGO IL	2.5	LIC	BLEDT -20020408ABK
48	WHME-DT	SOUTH BEND IN	125.9	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	125.9	CP	BPCDT -19991005ABP
48	WJJA	RACINE WI	134.1	APP	BPCDT -19991101AJW
48	WJJA-DT	RACINE WI	134.1	PLN	DTVPLN -DTVP1406
51	WPWR-DT	GARY IN	2.5	PLN	DTVPLN -DTVP1478
51	WPWR-TV	GARY IN	2.5	CP	BPCDT -19991101ALA
52	WLS-DT	CHICAGO IL	2.5	PLN	DTVPLN -DTVP1507
53	WGBD-DT	JOLIET IL	0.0	PLN	DTVPLN -DTVP1527
53	WGBD-TV	JOLIET IL	0.0	CP	BPCDT -19991029AHU
54	W54AP	BLUE ISLAND IL	44.6	LIC	BLTTL -19920608JH
54	960920WE	KANKAKEE IL	85.0	APP	BPET -19960920WE
55	KWWL-DT	WATERLOO IA	352.3	PLN	DTVPLN -DTVP1565
55	WRSP-TV	SPRINGFIELD IL	279.2	LIC	BLCT -20030627AAF
55	WFFT-TV	FT. WAYNE IN	220.3	LIC	BLCT -20001002APS
55	WKAR-DT	EAST LANSING MI	278.5	PLN	DTVPLN -DTVP1570
55	WPXE	KENOSHA WI	99.8	LIC	BLCT -19970707KE
55	WFXS	WITTENBERG WI	381.0	CP MOD	BMPCT -19980925KI
56	WYIN	GARY IN	63.9	LIC	BLET -19880105KE
56	WYIN	GARY IN	2.5	APP	BPET -20010716AAS
58	WSJV-DT	ELKHART IN	122.6	PLN	DTVPLN -DTVP1624

58	WSJV	ELKHART IN	122.6	CP	BPCDT	-19991101ADP
59	WXFT-TV	AURORA IL	2.5	LIC	BLCDDT	-20020918AAT
59	WEHS-DT	AURORA IL	2.5	PLN	DTVPLN	-DTVP1647

Total scenarios = 8

Result key: 18  
Scenario 1 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	314067	72.4
lost to additional IX by ATV	7825	4.0
lost to all IX	321892	76.4

Potential Interfering Stations Included in above Scenario 1

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BLET	19880105KE	LIC
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	BLCDDT	20020918AAT	LIC

Result key: 19  
Scenario 2 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	314067	72.4
lost to additional IX by ATV	7825	4.0
lost to all IX	321892	76.4

Potential Interfering Stations Included in above Scenario 2

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BLET	19880105KE	LIC
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	DTVPLN	DTVP1647	PLN

Result key: 20  
Scenario 3 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	314067	72.4
lost to additional IX by ATV	7825	4.0
lost to all IX	321892	76.4

Potential Interfering Stations Included in above Scenario 3

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BLET	19880105KE	LIC
47A IL CHICAGO	BLEDT	20020408ABK	LIC
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	BLCDT	20020918AAT	LIC

Result key: 21  
Scenario 4 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	314067	72.4
lost to additional IX by ATV	7825	4.0
lost to all IX	321892	76.4

Potential Interfering Stations Included in above Scenario 4

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BLET	19880105KE	LIC
47A IL CHICAGO	BLEDT	20020408ABK	LIC
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	DTVPLN	DTVP1647	PLN

Result key: 22  
Scenario 5 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	1664407	631.2
lost to additional IX by ATV	0	0.0
lost to all IX	1664407	631.2

Potential Interfering Stations Included in above Scenario 5

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC

56N IN GARY	BPET	20010716AAS	APP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	BLCDDT	20020918AAT	LIC

Result key: 23  
Scenario 6 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	1664407	631.2
lost to additional IX by ATV	0	0.0
lost to all IX	1664407	631.2

Potential Interfering Stations Included in above Scenario 6

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BPET	20010716AAS	APP
47A IL CHICAGO	DTVPLN	DTVP1359	PLN
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	DTVPLN	DTVP1647	PLN

Result key: 24  
Scenario 7 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1
not affected by terrain losses	2704320	1017.1
lost to NTSC IX	1664407	631.2
lost to additional IX by ATV	0	0.0
lost to all IX	1664407	631.2

Potential Interfering Stations Included in above Scenario 7

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BPET	20010716AAS	APP
47A IL CHICAGO	BLEDT	20020408ABK	LIC
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	BLCDDT	20020918AAT	LIC

Result key: 25  
Scenario 8 Affected station 5  
Before Analysis

Results for: 55N IL ROCHELLE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	2723104	1025.1

not affected by terrain losses	2704320	1017.1
lost to NTSC IX	1664407	631.2
lost to additional IX by ATV	0	0.0
lost to all IX	1664407	631.2

Potential Interfering Stations Included in above Scenario 8

55N IL SPRINGFIELD	BLCT	20030627AAF	LIC
55N WI KENOSHA	BLCT	19970707KE	LIC
56N IN GARY	BPET	20010716AAS	APP
47A IL CHICAGO	BLEDT	20020408ABK	LIC
51A IN GARY	BPCDT	19991101ALA	CP
52A IL CHICAGO	DTVPLN	DTVP1507	PLN
59A IL AURORA	DTVPLN	DTVP1647	PLN

Proposal fails scenario 5 received IX increased to 56.4%

Proposal fails scenario 6 received IX increased to 56.4%

Proposal fails scenario 7 received IX increased to 56.4%

Proposal fails scenario 8 received IX increased to 56.4%

Proposal is MX with BPET 20010716AAS in scenario 5

Proposal is MX with BPET 20010716AAS in scenario 6

Proposal is MX with BPET 20010716AAS in scenario 7

Proposal is MX with BPET 20010716AAS in scenario 8

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED