

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-21-2009 Time: 22:09:56

Record Selected for Analysis

K18GU USERRECORD-01 OTTUMWA IA US
Channel 18 ERP 15. kW HAAT 137. m RCAMSL 00371 m STRINGENT MASK
Latitude 040-57-40 Longitude 0092-22-11
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 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)	51.0 dBu F(50,90) (km)
0.0	15.000	138.0	45.9
45.0	15.000	131.3	45.4
90.0	15.000	137.1	45.8
135.0	15.000	141.1	46.1
180.0	15.000	131.3	45.4
225.0	15.000	136.7	45.8
270.0	15.000	119.5	44.6
315.0	15.000	159.2	47.3

Contour Overlap to Proposed Station

Station
K18GU 18 OTTUMWA IA BLTT20061103ABT

Station inside contour of Digital LPTV station
K18GU 18 OTTUMWA IA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	0.0	PLN	DTVPLN	-DTVP0127
15	WICD	CHAMPAIGN IL	363.1	PLN	DTVPLN	-NPLN0920
15	WSEC-DT	JACKSONVILLE IL	221.2	PLN	DTVPLN	-DTVP0168
15	KSMQTV	AUSTIN MN	288.9	PLN	DTVPLN	-NPLN0925
15	KMOS-DT	SEDALIA MO	294.5	PLN	DTVPLN	-DTVP0174
15	KXVO	OMAHA NE	357.8	PLN	DTVPLN	-NPLN0929
15	WMTV	MADISON WI	289.7	PLN	DTVPLN	-NPLN0942
16	KDSM-DT	DES MOINES IA	153.2	PLN	DTVPLN	-DTVP0214
16	WTJR	QUINCY IL	145.9	PLN	DTVPLN	-NPLN0951
18	KLJBTV	DAVENPORT IA	132.3	PLN	DTVPLN	-NPLN1016

22	NEW	WATERLOO IA	135.5	PLN	DTVPLN	-NPLN1139
22	WMEC	MACOMB IL	135.7	PLN	DTVPLN	-NPLN1140
23	WQPT-DT	MOLINE IL	132.3	PLN	DTVPLN	-DTVP0523

Results for: 15N IA OTTUMWA DTVPLN NPLN0918 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	338309	20034.6
not affected by terrain losses	337589	19963.6
lost to NTSC IX	5525	202.2
lost to additional IX by ATV	1657	285.0
lost to all IX	7182	487.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KYOU-TV	OTTUMWA IA	BLCT	-19960528KO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	0.0	PLN	DTVPLN	-DTVP0127
15	WICD	CHAMPAIGN IL	363.1	LIC	BLCT	-19821101KG
15	WSEC	JACKSONVILLE IL	239.6	LIC	BLEDT	-20031031ADN
15	WSEC-DT	JACKSONVILLE IL	221.2	PLN	DTVPLN	-DTVP0168
15	KSMQ-TV	AUSTIN MN	288.9	LIC	BMLET	-20041214ADY
15	KMOS-DT	SEDALIA MO	294.5	PLN	DTVPLN	-DTVP0174
15	KMOS-TV	SEDALIA MO	295.9	LIC	BLEDT	-20030108ABK
15	KXVO	OMAHA NE	357.8	LIC	BMLCT	-20041008ACJ
15	WQOW-TV	EAU CLAIRE WI	402.7	CP MOD	BMPCDT	-20041001AOM
15	WMTV	MADISON WI	289.7	LIC	BLCT	-20040809ABJ
16	KDSM-DT	DES MOINES IA	153.2	PLN	DTVPLN	-DTVP0214
16	KDSM-TV	DES MOINES IA	155.2	LIC	BLCDDT	-20041118ABZ
16	WTJR	QUINCY IL	145.9	LIC	BLCT	-19981123KE
18	KLJB-TV	DAVENPORT IA	105.0	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	132.4	LIC	BLCT	-19991109AAA
22	KWWF	WATERLOO IA	135.5	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	148.2	LIC	BLCT	-20021129AAC
22	WMEC	MACOMB IL	135.7	LIC	BLET	-19981106KF
23	WQPT-TV	MOLINE IL	132.3	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	132.3	PLN	DTVPLN	-DTVP0523
29	960920IP	DUBUQUE IA	176.4	APP	BPET	-19960920IP
29	KFPX	NEWTON IA	125.3	APP	BPRM	-20040322AHK
30	960710LA	DAVENPORT IA	129.3	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	129.7	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	132.4	APP	BPET	-19960508KF
18	K18GU	OTTUMWA IA	43.5	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	W15CT	QUINCY IL	BLTTL	-20080123AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSEC	JACKSONVILLE IL	116.9	LIC	BLET	-20030731AFQ
14	W14DD-D	QUINCY IL	0.0	CP	BDCCDTL	-20061010AMX
15	KYOU-TV	OTTUMWA IA	145.9	LIC	BLCT	-19960528KO
15	WICD	CHAMPAIGN IL	290.9	LIC	BLCT	-19821101KG
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-20031031ADN
15	WSEC-DT	JACKSONVILLE IL	101.8	PLN	DTVPLN	-DTVP0168
15	W15BU	JOHNSON CITY IL	314.5	APP	BDFCDTA	-20081209AAH
15	KPOB-TV	POPLAR BLUFF MO	360.6	LIC	BLCT	-19960830KF

15	KMOS-DT	SEDALIA MO	215.8	PLN	DTVPLN	-DTVP0174
15	KMOS-TV	SEDALIA MO	199.7	LIC	BLEDT	-20030108ABK
15	K15CZ	SPRINGFIELD MO	348.0	CP	BDFCDTL	-20081014AEG
15	WMTV	MADISON WI	374.9	LIC	BLCT	-20040809ABJ
16	WTJR	QUINCY IL	0.1	LIC	BLCT	-19981123KE
18	K18GU	OTTUMWA IA	140.9	LIC	BLTT	-20061103ABT
29	KHQA-DT	HANNIBAL MO	0.3	PLN	DTVPLN	-DTVP0748
30	NEW	QUINCY IL	0.1	APP	BNPTTL	-20000831AVK
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16EL	DAVENPORT IA	BLTTA	-20011129AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	92.2	PLN	DTVPLN	-DTVP0127
15	KYOU-TV	OTTUMWA IA	92.2	LIC	BLCT	-19960528KO
16	KDSM-DT	DES MOINES IA	218.0	PLN	DTVPLN	-DTVP0214
16	KDSM-TV	DES MOINES IA	219.0	LIC	BLCDDT	-20041118ABZ
16	WUSI-TV	OLNEY IL	392.0	LIC	BMLET	-20030515AAM
16	WTJR	QUINCY IL	183.8	LIC	BLCT	-19981123KE
16	WTVO-DT	ROCKFORD IL	168.6	PLN	DTVPLN	-DTVP0216
16	K70DR	BLUE EARTH MN	336.2	CP	BDISDTT	-20060331ACH
16	KTAJ-TV	ST. JOSEPH MO	378.7	LIC	BLCT	-19890215KF
16	W29DJ	SHEBOYGAN WI	352.8	CP	BDFCDTT	-20060329AEI
17	K17ET	CEDAR RAPIDS IA	72.9	CP	BDFCDTT	-20060313ABV
18	K18GU	OTTUMWA IA	135.5	LIC	BLTT	-20061103ABT
23	WQPT-TV	MOLINE IL	60.7	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	60.1	PLN	DTVPLN	-DTVP0523
30	960710LA	DAVENPORT IA	43.5	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	47.8	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	59.8	APP	BPET	-19960508KF
18	K18GU	OTTUMWA IA	135.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
16	WTJR	QUINCY IL	DTVPLN	-NPLN0951

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSEC	JACKSONVILLE IL	101.8	PLN	DTVPLN	-NPLN0886
15	KYOUTV	OTTUMWA IA	145.9	PLN	DTVPLN	-NPLN0918
15	WSEC-DT	JACKSONVILLE IL	101.8	PLN	DTVPLN	-DTVP0168
16	KDSM-DT	DES MOINES IA	279.2	PLN	DTVPLN	-DTVP0214
16	WUSITV	OLNEY IL	302.2	PLN	DTVPLN	-NPLN0950
16	WTVO-DT	ROCKFORD IL	314.4	PLN	DTVPLN	-DTVP0216
16	KTAJ	ST. JOSEPH MO	287.5	PLN	DTVPLN	-NPLN0955

17	KMIZ	COLUMBIA MO	169.8	PLN	DTVPLN	-NPLN0989
30	KDNLTV	ST. LOUIS MO	176.9	PLN	DTVPLN	-NPLN1382
31	WMBDTV	PEORIA IL	168.7	PLN	DTVPLN	-NPLN1405

Results for: 16N IL QUINCY	DTVPLN	NPLN0951	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	198717	15247.9	
not affected by terrain losses	198476	15199.8	
lost to NTSC IX	155	88.4	
lost to additional IX by ATV	0	2.0	
lost to all IX	155	90.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WTJR	QUINCY IL	BLCT	-19981123KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSEC	JACKSONVILLE IL	116.9	LIC	BLET	-20030731AFQ
15	KYOU-TV	OTTUMWA IA	145.9	LIC	BLCT	-19960528KO
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-20031031ADN
15	WSEC-DT	JACKSONVILLE IL	101.8	PLN	DTVPLN	-DTVP0168
15	KMOS-TV	SEDALIA MO	199.7	LIC	BLEDT	-20030108ABK
16	KDSM-DT	DES MOINES IA	279.2	PLN	DTVPLN	-DTVP0214
16	KDSM-TV	DES MOINES IA	282.1	LIC	BLCDT	-20041118ABZ
16	WUSI-TV	OLNEY IL	302.2	LIC	BMLET	-20030515AAM
16	WTVO-DT	ROCKFORD IL	314.4	PLN	DTVPLN	-DTVP0216
16	KTAJ-TV	ST. JOSEPH MO	287.5	LIC	BLCT	-19890215KF
17	KMIZ	COLUMBIA MO	169.8	LIC	BLCT	-19930930KR
30	960710LA	DAVENPORT IA	189.2	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	182.9	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	170.6	APP	BPET	-19960508KF
30	KDNL-TV	ST. LOUIS MO	176.9	LIC	BLCT	-19800312KG
31	WMBD-TV	PEORIA IL	168.7	LIC	BLCT	-2378
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17ET	CEDAR RAPIDS IA	BLTT	-20000817ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	97.9	PLN	DTVPLN	-DTVP0127
17	KDSM-TV	DES MOINES IA	164.8	LIC	BLCT	-20021226AAD
17	K17IR-D	SPENCER IA	303.6	CP	BDCCDTL	-20070504ABQ
17	WAND	DECATUR IL	331.5	LIC	BLCT	-19790612KG
17	WTVO	ROCKFORD IL	205.7	LIC	BMLCT	-20021024AAY
17	WYIN	GARY IN	360.8	LIC	BLEDT	-20040206AAA
17	WYIN-DT	GARY IN	360.8	PLN	DTVPLN	-DTVP0259
17	K17IS-D	JACKSON MN	323.1	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	331.4	CP	BDCCDTL	-20061020ABK
17	KTCI-TV	ST. PAUL MN	355.4	LIC	BMLET	-20050322AGC
17	KMIZ	COLUMBIA MO	371.6	LIC	BLCT	-19930930KR
17	K22HG	ST. CHARLES MO	376.2	CP	BDISDTT	-20060327ACC
17	KYNE-TV	OMAHA NE	372.7	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	372.7	PLN	DTVPLN	-DTVP0270
17	WLAX	LA CROSSE WI	196.8	CP MOD	BMPCDT	-20080326AGW

17	WLAX-DT	LA CROSSE WI	196.8	PLN	DTVPLN	-DTVP0287
17	WYTU-LD	MILWAUKEE WI	326.4	LIC	BLDTL	-20071210ACK
17	W17CF	OSHKOSH WI	338.3	CP	BDFCDTT	-20060221AEK
18	KLJB-TV	DAVENPORT IA	111.4	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	132.0	LIC	BLCT	-19991109AAA
18	K18GU	OTTUMWA IA	134.7	LIC	BLTT	-20061103ABT
25	KWKB	IOWA CITY IA	43.1	LIC	BLCDDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	33.6	PLN	DTVPLN	-DTVP0601
32	KRIN	WATERLOO IA	34.8	LIC	BLET	-19860923KQ
18	K18GU	OTTUMWA IA	134.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17ET	CEDAR RAPIDS IA	BDFCDTT	-20060313ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSM-TV	DES MOINES IA	164.8	LIC	BLCT	-20021226AAD
17	K17IR-D	SPENCER IA	303.6	CP	BDCCDTL	-20070504ABQ
17	WAND	DECATUR IL	331.4	LIC	BLCT	-19790612KG
17	WTVO	ROCKFORD IL	205.7	LIC	BMLCT	-20021024AAY
17	WYIN	GARY IN	360.7	LIC	BLEDT	-20040206AAA
17	WYIN-DT	GARY IN	360.7	PLN	DTVPLN	-DTVP0259
17	K17IS-D	JACKSON MN	323.1	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	331.4	CP	BDCCDTL	-20061020ABK
17	KTCI-TV	ST. PAUL MN	355.4	LIC	BMLET	-20050322AGC
17	KMIZ	COLUMBIA MO	371.5	LIC	BLCT	-19930930KR
17	K22HG	ST. CHARLES MO	376.1	CP	BDISDTT	-20060327ACC
17	KYNE-TV	OMAHA NE	372.7	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	372.7	PLN	DTVPLN	-DTVP0270
17	WLAX	LA CROSSE WI	196.8	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	196.8	PLN	DTVPLN	-DTVP0287
17	WYTU-LD	MILWAUKEE WI	326.4	LIC	BLDTL	-20071210ACK
17	W17CF	OSHKOSH WI	338.3	CP	BDFCDTT	-20060221AEK
18	KLJB-TV	DAVENPORT IA	111.4	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	132.0	LIC	BLCT	-19991109AAA
18	K18GU	OTTUMWA IA	134.7	LIC	BLTT	-20061103ABT
18	K18GU	OTTUMWA IA	134.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
17	KDSMTV	DES MOINES IA	DTVPLN	-NPLN0984

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-DT	DES MOINES IA	0.0	PLN	DTVPLN	-DTVP0214
17	WTVO	ROCKFORD IL	370.2	PLN	DTVPLN	-NPLN0986
17	KTCITV	ST. PAUL MN	364.2	PLN	DTVPLN	-NPLN0988
17	KMIZ	COLUMBIA MO	347.9	PLN	DTVPLN	-NPLN0989
17	KYNE-DT	OMAHA NE	208.7	PLN	DTVPLN	-DTVP0270

17	KTTW	SIOUX FALLS SD	318.9	PLN	DTVPLN	-NPLN1002
17	WLAX-DT	LA CROSSE WI	287.8	PLN	DTVPLN	-DTVP0287
18	NEW	CARROLL IA	106.8	PLN	DTVPLN	-NPLN1015
18	KYIN-DT	MASON CITY IA	185.9	PLN	DTVPLN	-DTVP0302
19	WHO-DT	DES MOINES IA	1.2	PLN	DTVPLN	-DTVP0349
21	KTIN	FORT DODGE IA	131.0	PLN	DTVPLN	-NPLN1105
24	KYIN	MASON CITY IA	185.9	PLN	DTVPLN	-NPLN1206
25	KTIN-DT	FORT DODGE IA	131.0	PLN	DTVPLN	-DTVP0600
31	KCCI-DT	DES MOINES IA	1.5	PLN	DTVPLN	-DTVP0821
32	KBINTV	COUNCIL BLUFFS IA	195.1	PLN	DTVPLN	-NPLN1427
32	KRIN	WATERLOO IA	155.3	PLN	DTVPLN	-NPLN1428

Results for: 17N IA DES MOINES		DTVPLN	NPLN0984	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	720281	23459.2		
not affected by terrain losses	719731	23401.5		
lost to NTSC IX	1834	281.6		
lost to additional IX by ATV	130	38.1		
lost to all IX	1964	319.8		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KDSM-TV	DES MOINES IA	BLCT	-20021226AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-DT	DES MOINES IA	1.6	PLN	DTVPLN	-DTVP0214
16	KDSM-TV	DES MOINES IA	1.9	LIC	BLC DT	-20041118ABZ
17	WTVO	ROCKFORD IL	370.6	LIC	BMLCT	-20021024AAY
17	KTCI-TV	ST. PAUL MN	362.9	LIC	BMLET	-20050322AGC
17	KMIZ	COLUMBIA MO	349.4	LIC	BLCT	-19930930KR
17	KYNE-TV	OMAHA NE	208.5	LIC	BLED T	-20030409AAV
17	KYNE-DT	OMAHA NE	208.5	PLN	DTVPLN	-DTVP0270
17	KTTW	SIOUX FALLS SD	317.5	LIC	BLCT	-19920703KE
17	WLAX	LA CROSSE WI	287.1	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	287.2	PLN	DTVPLN	-DTVP0287
18	960912KE	CARROLL IA	105.8	APP	BPET	-19960912KE
18	KYIN-DT	MASON CITY IA	184.7	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	199.1	LIC	BLED T	-20070924AFU
19	WHO-DT	DES MOINES IA	0.4	PLN	DTVPLN	-DTVP0349
21	KTIN	FORT DODGE IA	129.4	CP	BPET	-20060911AAH
24	KYIN	MASON CITY IA	184.7	LIC	BLET	-19860923KJ
25	KTIN	FORT DODGE IA	129.4	LIC	BLED T	-20070822ACB
25	KTIN-DT	FORT DODGE IA	129.4	PLN	DTVPLN	-DTVP0600
31	KCCI-DT	DES MOINES IA	0.6	PLN	DTVPLN	-DTVP0821
31	KCCI	DES MOINES IA	0.6	LIC	BLC DT	-20050628ABX
32	KBIN-TV	COUNCIL BLUFFS IA	194.8	LIC	BLET	-19860923KL
32	KRIN	WATERLOO IA	155.4	LIC	BLET	-19860923KQ
18	K18GU	OTTUMWA IA	140.6	APP	USERRECORD-01	

Total scenarios = 12

Result key: 1
Scenario 1 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES		BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	790744	31480.4		
not affected by terrain losses	790417	31336.6		
lost to NTSC IX	10831	1109.1		
lost to additional IX by ATV	3611	751.1		
lost to all IX	14442	1860.2		

Potential Interfering Stations Included in above Scenario 1

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	3758	770.7	
lost to all IX	14589	1879.7	

Potential Interfering Stations Included in above Scenario 1

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 2
 Scenario 2 Affected station 7 KDSM-TV
 Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	3363	676.8	
lost to all IX	14194	1785.9	

Potential Interfering Stations Included in above Scenario 2

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	3510	696.3	
lost to all IX	14341	1805.4	

Potential Interfering Stations Included in above Scenario 2

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

18A IA OTTUMWA USERRECORD01 APP

Percent new IX = 0.0186%

Result key: 3
Scenario 3 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	1978	471.4	
lost to all IX	12809	1580.5	

Potential Interfering Stations Included in above Scenario 3

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	BMPCDT	20080326AGW	CP

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	2125	491.0	
lost to all IX	12956	1600.0	

Potential Interfering Stations Included in above Scenario 3

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	BMPCDT	20080326AGW	CP
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 4
Scenario 4 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	1730	397.1	
lost to all IX	12561	1506.1	

Potential Interfering Stations Included in above Scenario 4

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	1877	416.6	
lost to all IX	12708	1525.7	

Potential Interfering Stations Included in above Scenario 4

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 5
Scenario 5 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	3005	669.0	
lost to all IX	14599	1915.0	

Potential Interfering Stations Included in above Scenario 5

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	3152	688.5	
lost to all IX	14746	1934.5	

Potential Interfering Stations Included in above Scenario 5

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 6

Scenario 6 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	2757	594.6	
lost to all IX	14351	1840.6	

Potential Interfering Stations Included in above Scenario 6

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	2904	614.2	
lost to all IX	14498	1860.2	

Potential Interfering Stations Included in above Scenario 6

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 7
Scenario 7 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	1613	445.0	
lost to all IX	13207	1691.0	

Potential Interfering Stations Included in above Scenario 7

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	BMPCDT	20080326AGW	CP

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	1760	464.6	
lost to all IX	13354	1710.5	

Potential Interfering Stations Included in above Scenario 7

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	BMPCDT	20080326AGW	CP
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 8
Scenario 8 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	1365	370.7	
lost to all IX	12959	1616.7	

Potential Interfering Stations Included in above Scenario 8

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	11594	1246.0	
lost to additional IX by ATV	1512	390.2	
lost to all IX	13106	1636.2	

Potential Interfering Stations Included in above Scenario 8

17N MO COLUMBIA	BLCT	19930930KR	LIC
18N IA CARROLL	BPET	19960912KE	APP
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 9
Scenario 9 Affected station 7 KDSM-TV

Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	3611	751.1	
lost to all IX	14442	1860.2	

Potential Interfering Stations Included in above Scenario 9

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	3758	770.7	
lost to all IX	14589	1879.7	

Potential Interfering Stations Included in above Scenario 9

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 10
Scenario 10 Affected station 7 KDSM-TV
Before Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	3363	676.8	
lost to all IX	14194	1785.9	

Potential Interfering Stations Included in above Scenario 10

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	

lost to NTSC IX	10831	1109.1
lost to additional IX by ATV	3510	696.3
lost to all IX	14341	1805.4

Potential Interfering Stations Included in above Scenario 10

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	BLEDT	20030409AAV	LIC
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 11
 Scenario 11 Affected station 7 KDSM-TV
 Before Analysis

Results for: 17N IA DES MOINES BLCT 20021226AAD LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	790744	31480.4
not affected by terrain losses	790417	31336.6
lost to NTSC IX	10831	1109.1
lost to additional IX by ATV	1978	471.4
lost to all IX	12809	1580.5

Potential Interfering Stations Included in above Scenario 11

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP

After Analysis

Results for: 17N IA DES MOINES BLCT 20021226AAD LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	790744	31480.4
not affected by terrain losses	790417	31336.6
lost to NTSC IX	10831	1109.1
lost to additional IX by ATV	2125	491.0
lost to all IX	12956	1600.0

Potential Interfering Stations Included in above Scenario 11

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	BMPCDDT	20080326AGW	CP
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Result key: 12
 Scenario 12 Affected station 7 KDSM-TV
 Before Analysis

Results for: 17N IA DES MOINES BLCT 20021226AAD LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	790744	31480.4
not affected by terrain losses	790417	31336.6
lost to NTSC IX	10831	1109.1

lost to additional IX by ATV	1730	397.1
lost to all IX	12561	1506.1

Potential Interfering Stations Included in above Scenario 12

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN

After Analysis

Results for: 17N IA DES MOINES	BLCT	20021226AAD	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	790744	31480.4	
not affected by terrain losses	790417	31336.6	
lost to NTSC IX	10831	1109.1	
lost to additional IX by ATV	1877	416.6	
lost to all IX	12708	1525.7	

Potential Interfering Stations Included in above Scenario 12

17N MO COLUMBIA	BLCT	19930930KR	LIC
21N IA FORT DODGE	BPET	20060911AAH	CP
32N IA WATERLOO	BLET	19860923KQ	LIC
16A IA DES MOINES	BLCDT	20041118ABZ	LIC
17A NE OMAHA	DTVPLN	DTVP0270	PLN
17A WI LA CROSSE	DTVPLN	DTVP0287	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0186%

Worst case new IX 0.0186% Scenario 2

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W17DD	QUINCY IL	BLTTL -20080123AFS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KYOU-DT	OTTUMWA IA	145.9	PLN	DTVPLN -DTVP0127
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT -20031031ADN
15	WSEC-DT	JACKSONVILLE IL	101.8	PLN	DTVPLN -DTVP0168
16	WTJR	QUINCY IL	0.1	LIC	BLCT -19981123KE
17	K17ET	CEDAR RAPIDS IA	232.0	CP	BDFCDTT -20060313ABV
17	KDSM-TV	DES MOINES IA	280.7	LIC	BLCT -20021226AAD
17	WAND	DECATUR IL	212.6	LIC	BLCT -19790612KG
17	WTCT	MARION IL	334.5	CP MOD	BMPCDT -20011119AAX
17	WTCT-DT	MARION IL	334.5	PLN	DTVPLN -DTVP0258
17	WTCT	MARION IL	334.5	LIC	BLCDT -20060629ACN
17	WTVO	ROCKFORD IL	314.4	LIC	BMLCT -20021024AAY
17	WYIN	GARY IN	364.7	LIC	BLEDT -20040206AAA
17	WYIN-DT	GARY IN	364.7	PLN	DTVPLN -DTVP0259
17	K17DL	BRANSON MO	396.6	CP	BDFCDTL -20081008AHW
17	KMIZ	COLUMBIA MO	169.8	LIC	BLCT -19930930KR
17	K17FU	MARSHFIELD MO	327.5	CP	BDFCDTL -20060331BAQ
17	K22HG	ST. CHARLES MO	148.5	CP	BDISDTT -20060327ACC
18	K18GU	OTTUMWA IA	140.9	LIC	BLTT -20061103ABT
18	W18CJ	QUINCY IL	0.1	LIC	BLTTL -20011120AAN

18	K18IC-D	COLUMBIA MO	169.8	CP	BDCCDTL	-20061026AEW
21	WMEC	MACOMB IL	69.3	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN	-DTVP0436
32	WTJR-DT	QUINCY IL	0.1	PLN	DTVPLN	-DTVP0863
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	NEW	CARROLL IA	DTVPLN	-NPLN1015

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-DT	DES MOINES IA	106.8	PLN	DTVPLN	-DTVP0214
17	KDSMTV	DES MOINES IA	106.8	PLN	DTVPLN	-NPLN0984
17	KYNE-DT	OMAHA NE	130.0	PLN	DTVPLN	-DTVP0270
18	KLJBTV	DAVENPORT IA	380.1	PLN	DTVPLN	-NPLN1016
18	KYIN-DT	MASON CITY IA	221.2	PLN	DTVPLN	-DTVP0302
18	KAAS-TV	SALINA KS	390.8	PLN	DTVPLN	-NPLN1018
18	KCPT-DT	KANSAS CITY MO	331.1	PLN	DTVPLN	-DTVP0311
18	NEW	ALBION NE	284.0	PLN	DTVPLN	-NPLN1025
18	KESD-DT	BROOKINGS SD	318.8	PLN	DTVPLN	-DTVP0324
19	WHO-DT	DES MOINES IA	106.0	PLN	DTVPLN	-DTVP0349
19	KXNETV	NORFOLK NE	200.8	PLN	DTVPLN	-NPLN1052
20	KETV-DT	OMAHA NE	127.3	PLN	DTVPLN	-DTVP0410
21	KTIN	FORT DODGE IA	92.9	PLN	DTVPLN	-NPLN1105
22	WOWT-DT	OMAHA NE	127.2	PLN	DTVPLN	-DTVP0495
25	KTIN-DT	FORT DODGE IA	92.9	PLN	DTVPLN	-DTVP0600
26	KBTB-DT	DES MOINES IA	105.4	PLN	DTVPLN	-DTVP0634
26	KYNETV	OMAHA NE	130.0	PLN	DTVPLN	-NPLN1285
32	KBINTV	COUNCIL BLUFFS IA	120.1	PLN	DTVPLN	-NPLN1427
33	KBIN-DT	COUNCIL BLUFFS IA	120.1	PLN	DTVPLN	-DTVP0900

Results for: 18N IA CARROLL	DTVPLN	NPLN1015	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	34406	3720.3	
not affected by terrain losses	34385	3714.3	
lost to NTSC IX	883	303.0	
lost to additional IX by ATV	0	3.0	
lost to all IX	883	306.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	960912KE	CARROLL IA	BPET	-19960912KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-DT	DES MOINES IA	106.8	PLN	DTVPLN	-DTVP0214
16	KDSM-TV	DES MOINES IA	105.3	LIC	BLCDT	-20041118ABZ
17	KDSM-TV	DES MOINES IA	105.8	LIC	BLCT	-20021226AAD
17	KYNE-TV	OMAHA NE	130.0	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	130.0	PLN	DTVPLN	-DTVP0270
18	KLJB-TV	DAVENPORT IA	353.2	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	380.0	LIC	BLCT	-19991109AAA
18	KYIN-DT	MASON CITY IA	221.2	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	236.3	LIC	BLEDT	-20070924AFU
18	KAAS-TV	SALINA KS	390.8	LIC	BLCT	-19880408KF
18	KCPT	KANSAS CITY MO	331.1	LIC	BLEDT	-20060327AGR

18	KCPT-DT	KANSAS CITY MO	331.1	PLN	DTVPLN	-DTVP0311
18	KESD-DT	BROOKINGS SD	318.8	PLN	DTVPLN	-DTVP0324
19	WHO-DT	DES MOINES IA	106.0	PLN	DTVPLN	-DTVP0349
19	KXNE-TV	NORFOLK NE	200.8	LIC	BLET	-20040413ABI
20	KETV-DT	OMAHA NE	127.3	PLN	DTVPLN	-DTVP0410
20	KETV	OMAHA NE	127.3	LIC	BLCDDT	-20041222AED
21	KTIN	FORT DODGE IA	92.9	CP	BPET	-20060911AAH
22	WOWT-DT	OMAHA NE	127.2	PLN	DTVPLN	-DTVP0495
25	KTIN	FORT DODGE IA	92.9	LIC	BLEDT	-20070822ACB
25	KTIN-DT	FORT DODGE IA	92.9	PLN	DTVPLN	-DTVP0600
26	KBTV-DT	DES MOINES IA	105.4	PLN	DTVPLN	-DTVP0634
26	KYNE-TV	OMAHA NE	130.0	LIC	BLET	-19801016KG
32	KBIN-TV	COUNCIL BLUFFS IA	120.1	LIC	BLET	-19860923KL
33	KBIN-TV	COUNCIL BLUFFS IA	120.1	LIC	BLEDT	-20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	120.1	PLN	DTVPLN	-DTVP0900
18	K18GU	OTTUMWA IA	239.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	KLJBTV	DAVENPORT IA	DTVPLN	-NPLN1016

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	132.3	PLN	DTVPLN	-DTVP0127
15	KYOUTV	OTTUMWA IA	132.3	PLN	DTVPLN	-NPLN0918
17	WAND	DECATUR IL	200.5	PLN	DTVPLN	-NPLN0985
17	WTVO	ROCKFORD IL	146.8	PLN	DTVPLN	-NPLN0986
18	NEW	CARROLL IA	380.1	PLN	DTVPLN	-NPLN1015
18	KYIN-DT	MASON CITY IA	304.2	PLN	DTVPLN	-DTVP0302
18	WAND-DT	DECATUR IL	200.5	PLN	DTVPLN	-DTVP0304
18	WLFITV	LAFAYETTE IN	333.2	PLN	DTVPLN	-NPLN1017
18	WVTV	MILWAUKEE WI	283.6	PLN	DTVPLN	-NPLN1037
19	WHOI	PEORIA IL	99.7	PLN	DTVPLN	-NPLN1042
19	WMTV-DT	MADISON WI	205.8	PLN	DTVPLN	-DTVP0379
20	KWKB	IOWA CITY IA	106.9	PLN	DTVPLN	-NPLN1076
21	WMEC-DT	MACOMB IL	106.8	PLN	DTVPLN	-DTVP0436
22	WMEC	MACOMB IL	106.8	PLN	DTVPLN	-NPLN1140
25	KWKB-DT	IOWA CITY IA	106.9	PLN	DTVPLN	-DTVP0601
25	WEEKTV	PEORIA IL	103.8	PLN	DTVPLN	-NPLN1243
26	KJMH	BURLINGTON IA	84.3	PLN	DTVPLN	-NPLN1274
32	KRIN	WATERLOO IA	165.0	PLN	DTVPLN	-NPLN1428

Results for: 18N IA DAVENPORT	DTVPLN	NPLN1016	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	628627	17587.2	
not affected by terrain losses	628137	17547.8	
lost to NTSC IX	2277	410.4	
lost to additional IX by ATV	332	11.8	
lost to all IX	2609	422.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KLJB-TV	DAVENPORT IA	BSTA	-20080512AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	105.0	PLN	DTVPLN	-DTVP0127
15	KYOU-TV	OTTUMWA IA	105.0	LIC	BLCT	-19960528KO
17	WTVO	ROCKFORD IL	166.2	LIC	BMLCT	-20021024AAY

18	960912KE	CARROLL IA	353.2	APP	BPET	-19960912KE
18	KYIN-DT	MASON CITY IA	286.5	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	289.6	LIC	BLEDT	-20070924AFU
18	WAND	DECATUR IL	220.1	LIC	BLCDT	-20020509AAX
18	WAND-DT	DECATUR IL	220.1	PLN	DTVPLN	-DTVP0304
18	WLFI-TV	LAFAYETTE IN	359.8	LIC	BLCT	-2217
18	KCPT	KANSAS CITY MO	405.7	LIC	BLEDT	-20060327AGR
18	KCPT-DT	KANSAS CITY MO	405.7	PLN	DTVPLN	-DTVP0311
18	WQOW-TV	EAU CLAIRE WI	390.8	APP	BSTA	-20080325ACA
18	WQOW-TV	EAU CLAIRE WI	390.8	LIC	BLCT	-20000728AEE
18	WVTV	MILWAUKEE WI	303.3	LIC	BLCT	-19870804KE
19	WHOI	PEORIA IL	120.4	LIC	BLCT	-19880803KG
20	KWKB	IOWA CITY IA	69.4	LIC	BLCT	-20010613AIG
21	WMEC	MACOMB IL	103.3	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	103.3	PLN	DTVPLN	-DTVP0436
22	WMEC	MACOMB IL	103.3	LIC	BLET	-19981106KF
25	KWKB	IOWA CITY IA	69.4	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	83.0	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	124.6	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	124.6	LIC	BLCT	-20030523AFG
26	KGCW-TV	BURLINGTON IA	66.6	LIC	BLCT	-19871208KG
26	KGCW-TV	BURLINGTON IA	22.9	APP	BPCT	-20010515AAJ
32	KRIN	WATERLOO IA	145.4	LIC	BLET	-19860923KQ
18	K18GU	OTTUMWA IA	144.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KLJB-TV	DAVENPORT IA	BLCT	-19991109AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	132.4	PLN	DTVPLN	-DTVP0127
15	KYOU-TV	OTTUMWA IA	132.4	LIC	BLCT	-19960528KO
17	WAND	DECATUR IL	201.0	LIC	BLCT	-19790612KG
17	WTVO	ROCKFORD IL	146.3	LIC	BMLCT	-20021024AAY
18	960912KE	CARROLL IA	380.0	APP	BPET	-19960912KE
18	KYIN-DT	MASON CITY IA	303.7	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	305.8	LIC	BLEDT	-20070924AFU
18	WAND	DECATUR IL	201.0	LIC	BLCDT	-20020509AAX
18	WAND-DT	DECATUR IL	201.0	PLN	DTVPLN	-DTVP0304
18	WLFI-TV	LAFAYETTE IN	333.4	LIC	BLCT	-2217
18	WQOW-TV	EAU CLAIRE WI	395.9	APP	BSTA	-20080325ACA
18	WQOW-TV	EAU CLAIRE WI	395.9	LIC	BLCT	-20000728AEE
18	WVTV	MILWAUKEE WI	283.1	LIC	BLCT	-19870804KE
19	WHOI	PEORIA IL	100.2	LIC	BLCT	-19880803KG
19	WMTV	MADISON WI	205.2	LIC	BLCDT	-20040823ABP
19	WMTV-DT	MADISON WI	205.2	PLN	DTVPLN	-DTVP0379
20	KWKB	IOWA CITY IA	92.2	LIC	BLCT	-20010613AIG
21	WMEC	MACOMB IL	107.4	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	107.5	PLN	DTVPLN	-DTVP0436
22	WMEC	MACOMB IL	107.4	LIC	BLET	-19981106KF
25	KWKB	IOWA CITY IA	92.2	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	106.6	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	104.3	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	104.4	LIC	BLCT	-20030523AFG
26	KGCW-TV	BURLINGTON IA	84.8	LIC	BLCT	-19871208KG
26	KGCW-TV	BURLINGTON IA	41.7	APP	BPCT	-20010515AAJ
32	KRIN	WATERLOO IA	164.6	LIC	BLET	-19860923KQ
18	K18GU	OTTUMWA IA	171.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 13
Scenario 1 Affected station 11 KLJB-TV
Before Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	1124	146.9	
lost to all IX	14103	932.7	

Potential Interfering Stations Included in above Scenario 1

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	BLC DT	20020509AAX	LIC

After Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	1184	159.7	
lost to all IX	14163	945.6	

Potential Interfering Stations Included in above Scenario 1

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	BLC DT	20020509AAX	LIC
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0098%

Result key: 14
Scenario 2 Affected station 11 KLJB-TV
Before Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	861	79.9	
lost to all IX	13840	865.7	

Potential Interfering Stations Included in above Scenario 2

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	DTVPLN	DTVP0304	PLN

After Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	921	93.7	
lost to all IX	13900	879.5	

Potential Interfering Stations Included in above Scenario 2

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	DTVPLN	DTVP0304	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0098%

Result key: 15
Scenario 3 Affected station 11 KLJB-TV
Before Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	1124	146.9	
lost to all IX	14103	932.7	

Potential Interfering Stations Included in above Scenario 3

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	BLCDT	20020509AAX	LIC

After Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	1184	159.7	
lost to all IX	14163	945.6	

Potential Interfering Stations Included in above Scenario 3

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	BLCDT	20020509AAX	LIC
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0098%

Result key: 16
Scenario 4 Affected station 11 KLJB-TV
Before Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	861	79.9	
lost to all IX	13840	865.7	

Potential Interfering Stations Included in above Scenario 4

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	DTVPLN	DTVP0304	PLN

After Analysis

Results for: 18N IA DAVENPORT	BLCT	19991109AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	610044	17649.1	
not affected by terrain losses	609612	17606.7	
lost to NTSC IX	12979	785.8	
lost to additional IX by ATV	921	93.7	
lost to all IX	13900	879.5	

Potential Interfering Stations Included in above Scenario 4

18N IN LAFAYETTE	BLCT	2217	LIC
18N WI MILWAUKEE	BLCT	19870804KE	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
20N IA IOWA CITY	BLCT	20010613AIG	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
18A IL DECATUR	DTVPLN	DTVP0304	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.0098%

Worst case new IX 0.0098% Scenario 2

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KYIN-DT	MASON CITY IA	DTVPLN -DTVP0302

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDSMTV	DES MOINES IA	185.9	PLN	DTVPLN -NPLN0984
17	KTCITV	ST. PAUL MN	188.8	PLN	DTVPLN -NPLN0988
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN -DTVP0287
18	NEW	CARROLL IA	221.2	PLN	DTVPLN -NPLN1015
18	KLJBTV	DAVENPORT IA	304.2	PLN	DTVPLN -NPLN1016
18	KESD-DT	BROOKINGS SD	368.1	PLN	DTVPLN -DTVP0324
18	WQOWTV	EAU CLAIRE WI	199.5	PLN	DTVPLN -NPLN1036
18	WVTV	MILWAUKEE WI	400.2	PLN	DTVPLN -NPLN1037
19	WHO-DT	DES MOINES IA	185.1	PLN	DTVPLN -DTVP0349
19	WXOWTV	LA CROSSE WI	127.5	PLN	DTVPLN -NPLN1063

Results for: 18A IA MASON CITY	DTVPLN	DTVP0302	PLN
HAAT 436.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	

within Noise Limited Contour	279859	19897.6
not affected by terrain losses	277583	19863.3
lost to NTSC IX	464	52.8
lost to additional IX by ATV	58	6.8
lost to ATV IX only	68	8.8
lost to all IX	522	59.6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	KYIN	MASON CITY IA	DTVPLN	-NPLN1206

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSMTV	DES MOINES IA	185.9	PLN	DTVPLN	-NPLN0984
17	KTCITV	ST. PAUL MN	188.8	PLN	DTVPLN	-NPLN0988
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN	-DTVP0287
20	KSMQ-DT	AUSTIN MN	36.4	PLN	DTVPLN	-DTVP0402
22	NEW	WATERLOO IA	123.1	PLN	DTVPLN	-NPLN1139
23	NEW	AMES IA	161.9	PLN	DTVPLN	-NPLN1171
23	KLGGTV	MINNEAPOLIS MN	188.8	PLN	DTVPLN	-NPLN1178
24	WQPTTV	MOLINE IL	304.2	PLN	DTVPLN	-NPLN1207
24	NEW	IRONWOOD MI	403.5	PLN	DTVPLN	-NPLN1213
24	KCCO-DT	ALEXANDRIA MN	315.2	PLN	DTVPLN	-DTVP0572
24	KCSD-DT	SIOUX FALLS SD	316.0	PLN	DTVPLN	-DTVP0583
24	WCGVTV	MILWAUKEE WI	400.4	PLN	DTVPLN	-NPLN1233
24	WHRM-DT	WAUSAU WI	303.9	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	142.2	PLN	DTVPLN	-DTVP0600
25	WLAX	LA CROSSE WI	127.1	PLN	DTVPLN	-NPLN1261
31	WHLATV	LA CROSSE WI	127.3	PLN	DTVPLN	-NPLN1418
32	KRIN	WATERLOO IA	141.7	PLN	DTVPLN	-NPLN1428
38	KEYC-DT	MANKATO MN	141.6	PLN	DTVPLN	-DTVP1052
39	NEW	NEWTON IA	175.4	PLN	DTVPLN	-NPLN1561

Results for: 24N IA MASON CITY	DTVPLN	NPLN1206	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279859	19897.6	
not affected by terrain losses	277100	19796.9	
lost to NTSC IX	1016	97.7	
lost to additional IX by ATV	569	104.6	
lost to all IX	1585	202.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KYIN	MASON CITY IA	BLEDT	-20070924AFU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSM-TV	DES MOINES IA	199.1	LIC	BLCT	-20021226AAD
17	KTCI-TV	ST. PAUL MN	179.0	LIC	BMLET	-20050322AGC
17	WLAX	LA CROSSE WI	113.5	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	113.5	PLN	DTVPLN	-DTVP0287
18	960912KE	CARROLL IA	236.3	APP	BPET	-19960912KE
18	KLJB-TV	DAVENPORT IA	289.6	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	305.8	LIC	BLCT	-19991109AAA
18	KESD-DT	BROOKINGS SD	374.3	PLN	DTVPLN	-DTVP0324
18	WQOW-TV	EAU CLAIRE WI	177.4	APP	BSTA	-20080325ACA
18	WQOW-TV	EAU CLAIRE WI	177.4	LIC	BLCT	-20000728AEE
18	WVTV	MILWAUKEE WI	390.8	LIC	BLCT	-19870804KE
19	WHO-DT	DES MOINES IA	199.5	PLN	DTVPLN	-DTVP0349
19	WXOW-TV	LACROSSE WI	113.9	LIC	BLCT	-20010403ABI
18	K18GU	OTTUMWA IA	280.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K40CO	STORM LAKE IA	BDISDTT -20071019AIH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17IR-D	SPENCER IA	65.3	CP	BDCCDTL -20070504ABQ
17	K17IS-D	JACKSON MN	103.9	CP	BDCCDTL -20070517AAF
17	K17IC-D	ST. JAMES MN	163.1	CP	BDCCDTL -20061020ABK
18	960912KE	CARROLL IA	69.8	APP	BPET -19960912KE
18	KLJB-TV	DAVENPORT IA	383.8	APP	BSTA -20080512AAT
18	KYIN-DT	MASON CITY IA	192.2	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	206.1	LIC	BLEDT -20070924AFU
18	K18GU	OTTUMWA IA	288.5	LIC	BLTT -20061103ABT
18	K18IH-D	ST. JAMES MN	163.1	CP	BDCCDTT -20070521ACJ
18	KCWP-LD	NORFOLK NE	206.8	CP	BDCCDTL -20061030ASI
18	NEW	OMAHA NE	176.9	APP	BDCCDTL -20070419ADW
18	KESD-DT	BROOKINGS SD	258.5	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	369.2	APP	BSTA -20080325ACA
18	WQOW-TV	EAU CLAIRE WI	369.2	LIC	BLCT -20000728AEE
19	K19GW-D	FROST MN	133.6	LIC	BLDTL -20080505ACD
19	K19GW-D	FROST MN	133.6	CP MOD	BMPDTL -20080226ABI
19	K19HT-D	OMAHA NE	176.9	CP	BDCCDTL -20070508ABP
19	K61GA	OMAHA NE	173.4	APP	BDISDTL -20061205ADL
18	K18GU	OTTUMWA IA	288.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K40CO	STORM LAKE IA	BDFCDTL -20060331AQR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17IR-D	SPENCER IA	65.3	CP	BDCCDTL -20070504ABQ
17	K17IS-D	JACKSON MN	103.9	CP	BDCCDTL -20070517AAF
17	K17IC-D	ST. JAMES MN	163.1	CP	BDCCDTL -20061020ABK
18	960912KE	CARROLL IA	69.8	APP	BPET -19960912KE
18	KLJB-TV	DAVENPORT IA	383.8	APP	BSTA -20080512AAT
18	KYIN-DT	MASON CITY IA	192.2	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	206.1	LIC	BLEDT -20070924AFU
18	K18GU	OTTUMWA IA	288.5	LIC	BLTT -20061103ABT
18	K18IH-D	ST. JAMES MN	163.1	CP	BDCCDTT -20070521ACJ
18	KCWP-LD	NORFOLK NE	206.8	CP	BDCCDTL -20061030ASI
18	NEW	OMAHA NE	176.9	APP	BDCCDTL -20070419ADW
18	KESD-DT	BROOKINGS SD	258.5	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	369.2	APP	BSTA -20080325ACA
18	WQOW-TV	EAU CLAIRE WI	369.2	LIC	BLCT -20000728AEE
19	K19GW-D	FROST MN	133.6	LIC	BLDTL -20080505ACD
19	K19GW-D	FROST MN	133.6	CP MOD	BMPDTL -20080226ABI
19	K19HT-D	OMAHA NE	176.9	CP	BDCCDTL -20070508ABP
19	K61GA	OMAHA NE	173.4	APP	BDISDTL -20061205ADL
18	K18GU	OTTUMWA IA	288.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	WAND-DT	DECATUR IL	DTVPLN -DTVP0304

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND	DECATUR IL	0.0	PLN	DTVPLN -NPLN0985
17	WYIN-DT	GARY IN	196.7	PLN	DTVPLN -DTVP0259
18	KLJBTV	DAVENPORT IA	200.5	PLN	DTVPLN -NPLN1016
18	WLFITV	LAFAYETTE IN	194.6	PLN	DTVPLN -NPLN1017
18	WKYU-DT	BOWLING GREEN KY	382.7	PLN	DTVPLN -DTVP0306
18	KPOB-DT	POPLAR BLUFF MO	377.6	PLN	DTVPLN -DTVP0312
18	WTJC-DT	SPRINGFIELD OH	423.7	PLN	DTVPLN -DTVP0318
18	WVTV	MILWAUKEE WI	357.9	PLN	DTVPLN -NPLN1037
19	WUSI-DT	OLNEY IL	137.7	PLN	DTVPLN -DTVP0351
19	WHOI	PEORIA IL	100.9	PLN	DTVPLN -NPLN1042

Results for: 18A IL DECATUR DTVPLN DTVP0304 PLN

HAAT 393.0 m, ATV ERP 242.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	847869	23636.5
not affected by terrain losses	847782	23627.7
lost to NTSC IX	3128	217.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	3128	217.1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
17	WAND	DECATUR IL	DTVPLN -NPLN0985

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WSEC	JACKSONVILLE IL	117.2	PLN	DTVPLN -NPLN0886
15	WICD	CHAMPAIGN IL	79.4	PLN	DTVPLN -NPLN0920
15	WSEC-DT	JACKSONVILLE IL	117.2	PLN	DTVPLN -DTVP0168
16	WUSITV	OLNEY IL	137.7	PLN	DTVPLN -NPLN0950
17	WTCT-DT	MARION IL	266.7	PLN	DTVPLN -DTVP0258
17	WTVO	ROCKFORD IL	261.1	PLN	DTVPLN -NPLN0986
17	WYIN-DT	GARY IN	196.7	PLN	DTVPLN -DTVP0259
17	WKPC-DT	LOUISVILLE KY	312.9	PLN	DTVPLN -DTVP0262
17	KMIZ	COLUMBIA MO	345.7	PLN	DTVPLN -NPLN0989
18	KLJBTV	DAVENPORT IA	200.5	PLN	DTVPLN -NPLN1016
18	WAND-DT	DECATUR IL	0.0	PLN	DTVPLN -DTVP0304
18	WLFITV	LAFAYETTE IN	194.6	PLN	DTVPLN -NPLN1017
19	WUSI-DT	OLNEY IL	137.7	PLN	DTVPLN -DTVP0351
19	WHOI	PEORIA IL	100.9	PLN	DTVPLN -NPLN1042
20	WICS	SPRINGFIELD IL	56.1	PLN	DTVPLN -NPLN1079
24	WQPTTV	MOLINE IL	200.5	PLN	DTVPLN -NPLN1207
25	WEEKTV	PEORIA IL	96.7	PLN	DTVPLN -NPLN1243
31	WMBDTV	PEORIA IL	96.7	PLN	DTVPLN -NPLN1405

Results for: 17N IL DECATUR DTVPLN NPLN0985 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	847873	23626.7
not affected by terrain losses	847774	23607.1
lost to NTSC IX	26894	1754.1
lost to additional IX by ATV	5545	312.3
lost to all IX	32439	2066.5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WAND	DECATUR IL	BLC DT -20020509AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND	DECATUR IL	0.0	LIC	BLCT	-19790612KG
17	WYIN	GARY IN	196.7	LIC	BLEDT	-20040206AAA
17	WYIN-DT	GARY IN	196.7	PLN	DTVPLN	-DTVP0259
18	KLJB-TV	DAVENPORT IA	220.1	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	201.0	LIC	BLCT	-19991109AAA
18	WLFI-TV	LAFAYETTE IN	194.6	LIC	BLCT	-2217
18	WKYU-DT	BOWLING GREEN KY	382.7	PLN	DTVPLN	-DTVP0306
18	KPOB-DT	POPLAR BLUFF MO	377.6	PLN	DTVPLN	-DTVP0312
18	WBDT	SPRINGFIELD OH	391.4	LIC	BLCDDT	-20030224ABC
18	WTJC-DT	SPRINGFIELD OH	423.7	PLN	DTVPLN	-DTVP0318
18	WVTV	MILWAUKEE WI	357.9	LIC	BLCT	-19870804KE
19	WUSI-DT	OLNEY IL	137.7	PLN	DTVPLN	-DTVP0351
19	WHOI	PEORIA IL	100.9	LIC	BLCT	-19880803KG
18	K18GU	OTTUMWA IA	319.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WSPY-LD	PLANO IL	BDCCDTL	-20061024ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WTVO	ROCKFORD IL	84.8	LIC	BMLCT	-20021024AAY
17	WYIN	GARY IN	104.0	LIC	BLEDT	-20040206AAA
17	WYIN-DT	GARY IN	104.0	PLN	DTVPLN	-DTVP0259
17	WYTU-LD	MILWAUKEE WI	169.3	LIC	BLDTL	-20071210ACK
18	KLJB-TV	DAVENPORT IA	181.6	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	154.7	LIC	BLCT	-19991109AAA
18	KYIN	MASON CITY IA	393.5	LIC	BLEDT	-20070924AFU
18	K18GU	OTTUMWA IA	326.2	LIC	BLTT	-20061103ABT
18	WAND	DECATUR IL	191.6	LIC	BLCDDT	-20020509AAX
18	WAND-DT	DECATUR IL	191.6	PLN	DTVPLN	-DTVP0304
18	W18CF	ELKHART IN	215.1	CP	BDFCDTT	-20060223AAW
18	WHNW-LP	GARY IN	103.1	CP	BDFCDTL	-20060331AGD
18	WHNW-LP	GARY IN	103.1	APP	BSTA	-20070309ACD
18	WJTS-LD	JASPER IN	392.7	CP MOD	BMPDTL	-20080815ABO
18	WLFI-TV	LAFAYETTE IN	217.3	LIC	BLCT	-2217
18	WHTV	JACKSON MI	344.8	LIC	BLCT	-20001023ADV
18	WLQP-LP	LIMA OH	388.2	APP	BDFCDTL	-20060331BFI
18	W22CO	TOLEDO OH	426.0	CP	BDISDTT	-20060329ADH
18	WVTV	MILWAUKEE WI	168.4	LIC	BLCT	-19870804KE
18	W18CU-D	SISTER BAY WI	414.8	LIC	BLDTT	-20081117AAA
19	W19DE-D	CHAMPAIGN/URBANA IL	165.4	CP	BDCCDTL	-20061026ACW
19	WGN-DT	CHICAGO IL	83.1	PLN	DTVPLN	-DTVP0350
19	WGN-TV	CHICAGO IL	81.5	LIC	BLCDDT	-20040316ACQ
19	W19CX	STERLING-DIXON IL	89.2	APP	BDFCDTT	-20060330AMI
18	K18GU	OTTUMWA IA	326.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	145.9	PLN	DTVPLN	-DTVP0127
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-20031031ADN
15	WSEC-DT	JACKSONVILLE IL	101.8	PLN	DTVPLN	-DTVP0168
17	W17DD	QUINCY IL	0.1	LIC	BLTTL	-20080123AFS
17	K22HG	ST. CHARLES MO	148.5	CP	BDISDTT	-20060327ACC
18	960912KE	CARROLL IA	375.2	APP	BPET	-19960912KE
18	KLJB-TV	DAVENPORT IA	159.5	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	170.6	LIC	BLCT	-19991109AAA
18	K18GU	OTTUMWA IA	140.9	LIC	BLTT	-20061103ABT
18	WAND	DECATUR IL	212.7	LIC	BLCDT	-20020509AAX
18	WAND-DT	DECATUR IL	212.7	PLN	DTVPLN	-DTVP0304
18	WSPY-LD	PLANO IL	298.4	CP	BDCCDTL	-20061024ABC
18	WHNW-LP	GARY IN	381.6	CP	BDFCDTL	-20060331AGD
18	K18IC-D	COLUMBIA MO	169.8	CP	BDCCDTL	-20061026AEW
18	KCPT	KANSAS CITY MO	287.7	LIC	BLEDT	-20060327AGR
18	KCPT-DT	KANSAS CITY MO	287.7	PLN	DTVPLN	-DTVP0311
18	KPOB-DT	POPLAR BLUFF MO	360.6	PLN	DTVPLN	-DTVP0312
19	W19DI	QUINCY IL	0.1	LIC	BLTTL	-20080123AFQ
21	WMEC	MACOMB IL	69.4	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN	-DTVP0436
32	WTJR-DT	QUINCY IL	0.0	PLN	DTVPLN	-DTVP0863
33	KTVO-DT	KIRKSVILLE MO	113.0	PLN	DTVPLN	-DTVP0907
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18HP	JACKSON MN	BLTTL	-20051005AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0173
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061020ABK
18	960912KE	CARROLL IA	173.2	APP	BPET	-19960912KE
18	KYIN-DT	MASON CITY IA	176.0	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	184.6	LIC	BLEDT	-20070924AFU
18	K18GU	OTTUMWA IA	364.3	LIC	BLTT	-20061103ABT
18	K40CO	STORM LAKE IA	103.9	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	103.9	CP	BDFCDTL	-20060331AQR
18	K18DI	GRANITE FALLS MN	141.5	LIC	BLTTL	-19910227KA
18	K18IH-D	ST. JAMES MN	64.3	CP	BDCCDTT	-20070521ACJ
18	NEW	WINDOM MN	33.0	APP	BNPTTL	-20000830BKC
18	KCWP-LD	NORFOLK NE	260.2	CP	BDCCDTL	-20061030ASI
18	NEW	OMAHA NE	273.1	APP	BDCCDTL	-20070419ADW
18	KESD-DT	BROOKINGS SD	196.5	PLN	DTVPLN	-DTVP0324
18	WQOW-TV	EAU CLAIRE WI	310.9	APP	BSTA	-20080325ACA
18	WQOW-TV	EAU CLAIRE WI	310.9	LIC	BLCT	-20000728AEE
19	K19GW-D	FROST MN	85.6	LIC	BLDTL	-20080505ACD
19	K19GW-D	FROST MN	85.6	CP MOD	BMPDTL	-20080226ABI
19	K19GU-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABC
19	K19FO	JACKSON MN	0.0	LIC	BLTT	-20040506AAH
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT	-20070822ACB

25	KTIN-DT	FORT DODGE IA	99.2	PLN	DTVPLN	-DTVP0600
32	KELO-DT	SIOUX FALLS SD	124.6	PLN	DTVPLN	-DTVP0881
33	K33JK-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	64.3	CP MOD	BMPDTL	-20080512AEZ
18	K18GU	OTTUMWA IA	364.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18IH-D	ST. JAMES MN	BDCCDTT -20070521ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL -20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL -20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061020ABK
18	960912KE	CARROLL IA	229.9	APP	BPET -19960912KE
18	KYIN-DT	MASON CITY IA	163.7	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	167.2	LIC	BLEDT -20070924AFU
18	K18GU	OTTUMWA IA	394.5	LIC	BLTT -20061103ABT
18	K40CO	STORM LAKE IA	163.1	CP	BDISDTT -20071019AIH
18	K40CO	STORM LAKE IA	163.1	CP	BDFCDTL -20060331AQR
18	K18HP	JACKSON MN	64.3	LIC	BLTTL -20051005AAM
18	NEW	WINDOM MN	48.6	APP	BNPTTL -20000830BKC
18	KCWP-LD	NORFOLK NE	321.6	CP	BDCCDTL -20061030ASI
18	NEW	OMAHA NE	336.4	APP	BDCCDTL -20070419ADW
18	KESD-DT	BROOKINGS SD	211.0	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	260.2	APP	BSTA -20080325ACA
18	WQOW-TV	EAU CLAIRE WI	260.2	LIC	BLCT -20000728AEE
19	K19GW-D	FROST MN	79.0	LIC	BLDTL -20080505ACD
19	K19GW-D	FROST MN	79.0	CP MOD	BMPDTL -20080226ABI
19	K19GU-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061019ABC
19	K19BG	ST. CLOUD MN	159.3	CP	BDFCDTT -20060313ACO
19	K19CA	ST. JAMES MN	0.0	LIC	BLTTL -19910619IQ
18	K18GU	OTTUMWA IA	394.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	NEW	WINDOM MN	BNPTTL -20000830BKC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	66.2	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	66.2	PLN	DTVPLN -DTVP0173
17	K17IR-D	SPENCER IA	70.9	CP	BDCCDTL -20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	108.5	CP	BDCCDTL -20061018ADH
17	K17IS-D	JACKSON MN	33.0	CP	BDCCDTL -20070517AAF
17	K17IC-D	ST. JAMES MN	48.7	CP	BDCCDTL -20061020ABK
18	960912KE	CARROLL IA	205.3	APP	BPET -19960912KE
18	KYIN-DT	MASON CITY IA	192.7	PLN	DTVPLN -DTVP0302

18	KYIN	MASON CITY IA	199.3	LIC	BLEDT	-20070924AFU
18	K18GU	OTTUMWA IA	395.7	LIC	BLTT	-20061103ABT
18	K40CO	STORM LAKE IA	135.6	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	135.6	CP	BDFCDTL	-20060331AQR
18	K18HP	JACKSON MN	33.0	LIC	BLTTL	-20051005AAM
18	K18IH-D	ST. JAMES MN	48.6	CP	BDCCDTT	-20070521ACJ
18	KCWP-LD	NORFOLK NE	274.9	CP	BDCCDTL	-20061030ASI
18	NEW	OMAHA NE	300.5	APP	BDCCDTL	-20070419ADW
18	KESD-DT	BROOKINGS SD	175.4	PLN	DTVPLN	-DTVP0324
18	WQOW-TV	EAU CLAIRE WI	307.8	APP	BSTA	-20080325ACA
18	WQOW-TV	EAU CLAIRE WI	307.8	LIC	BLCT	-20000728AEE
19	K19GW-D	FROST MN	101.3	LIC	BLDTL	-20080505ACD
19	K19GW-D	FROST MN	101.3	CP MOD	BMPDTL	-20080226ABI
19	K19GU-D	GRANITE FALLS MN	108.5	CP	BDCCDTL	-20061019ABC
19	K19BG	ST. CLOUD MN	194.5	CP	BDFCDTT	-20060313ACO
25	KTIN	FORT DODGE IA	131.8	LIC	BLEDT	-20070822ACB
25	KTIN-DT	FORT DODGE IA	131.8	PLN	DTVPLN	-DTVP0600
32	KELO-DT	SIOUX FALLS SD	120.6	PLN	DTVPLN	-DTVP0881
33	K33JK-D	GRANITE FALLS MN	108.5	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	48.6	CP MOD	BMPDTL	-20080512AEZ
18	K18GU	OTTUMWA IA	395.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18IC-D	COLUMBIA MO	BDCCDTL -20061026AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KMIZ	COLUMBIA MO	0.0	LIC	BLCT -19930930KR
17	K17FU	MARSHFIELD MO	165.9	CP	BDFCDTL -20060331BAQ
17	K22HG	ST. CHARLES MO	167.6	CP	BDISDTT -20060327ACC
18	KFSM-TV	FORT SMITH AR	356.5	LIC	BLCDT -20060530AIM
18	KTWN-LD	SEARCY AR	418.2	LIC	BLDTL -20070521AAM
18	KTWN-LD	SEARCY AR	418.2	APP	BSTA -20060726ANI
18	KLJB-TV	DAVENPORT IA	324.3	APP	BSTA -20080512AAT
18	KLJB-TV	DAVENPORT IA	338.8	LIC	BLCT -19991109AAA
18	K18GU	OTTUMWA IA	243.5	LIC	BLTT -20061103ABT
18	WAND	DECATUR IL	345.7	LIC	BLCDT -20020509AAX
18	WAND-DT	DECATUR IL	345.7	PLN	DTVPLN -DTVP0304
18	KCPT	KANSAS CITY MO	169.9	LIC	BLEDT -20060327AGR
18	KCPT-DT	KANSAS CITY MO	169.9	PLN	DTVPLN -DTVP0311
18	KPOB-DT	POPLAR BLUFF MO	286.8	PLN	DTVPLN -DTVP0312
18	NEW	OMAHA NE	401.5	APP	BDCCDTL -20070419ADW
18	K18GU	OTTUMWA IA	243.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KCPT-DT	KANSAS CITY MO	DTVPLN -DTVP0311

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KMIZ	COLUMBIA MO	169.9	PLN	DTVPLN	-NPLN0989
18	KFSM-DT	FORT SMITH AR	397.1	PLN	DTVPLN	-DTVP0292
18	NEW	CARROLL IA	331.1	PLN	DTVPLN	-NPLN1015
18	KLJBTV	DAVENPORT IA	427.8	PLN	DTVPLN	-NPLN1016
18	KAAS-TV	SALINA KS	250.8	PLN	DTVPLN	-NPLN1018
18	KAFU-DT	ENID OK	417.2	PLN	DTVPLN	-DTVP0319
19	KCPT	KANSAS CITY MO	0.0	PLN	DTVPLN	-NPLN1048

Results for: 18A MO KANSAS CITY DTVPLN DTVP0311 PLN

HAAT 357.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1753454	19193.7
not affected by terrain losses	1751295	19156.9
lost to NTSC IX	2629	61.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2629	61.6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
19	KCPT	KANSAS CITY MO	DTVPLN	-NPLN1048

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KMOS-DT	SEDALIA MO	110.7	PLN	DTVPLN	-DTVP0174
16	KTAJ	ST. JOSEPH MO	65.2	PLN	DTVPLN	-NPLN0955
18	KCPT-DT	KANSAS CITY MO	0.0	PLN	DTVPLN	-DTVP0311
19	WHO-DT	DES MOINES IA	311.7	PLN	DTVPLN	-DTVP0349
19	KWCH-DT	HUTCHINSON KS	307.1	PLN	DTVPLN	-DTVP0353
19	KSPR-DT	SPRINGFIELD MO	246.7	PLN	DTVPLN	-DTVP0359
19	KTVG-DT	GRAND ISLAND NE	393.7	PLN	DTVPLN	-DTVP0364
19	NEW	MUSKOGEE OK	387.3	PLN	DTVPLN	-NPLN1055
20	KKFT	FORT SCOTT KS	182.9	PLN	DTVPLN	-NPLN1081
21	KTAJ-DT	ST. JOSEPH MO	65.2	PLN	DTVPLN	-DTVP0444
23	KTWU-DT	TOPEKA KS	110.8	PLN	DTVPLN	-DTVP0525
27	KSNT	TOPEKA KS	112.5	PLN	DTVPLN	-NPLN1303
34	WDAF-DT	KANSAS CITY MO	10.0	PLN	DTVPLN	-DTVP0942

Results for: 19N MO KANSAS CITY DTVPLN NPLN1048 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1753454	19193.7
not affected by terrain losses	1747009	19002.8
lost to NTSC IX	15473	186.9
lost to additional IX by ATV	10148	926.6
lost to all IX	25621	1113.5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KCPT	KANSAS CITY MO	BLEDT	-20060327AGR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KMIZ	COLUMBIA MO	169.9	LIC	BLCT	-19930930KR
18	KFSM-DT	FORT SMITH AR	397.1	PLN	DTVPLN	-DTVP0292
18	KFSM-TV	FORT SMITH AR	362.7	LIC	BLCDT	-20060530AIM
18	960912KE	CARROLL IA	331.1	APP	BPET	-19960912KE
18	KLJB-TV	DAVENPORT IA	405.7	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	428.2	LIC	BLCT	-19991109AAA
18	KAAS-TV	SALINA KS	250.8	LIC	BLCT	-19880408KF
18	KAFU-DT	ENID OK	417.2	PLN	DTVPLN	-DTVP0319
19	KCPT	KANSAS CITY MO	0.0	LIC	BMLET	-20041104ATG
18	K18GU	OTTUMWA IA	275.4	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18CD	LINCOLN NE	BLTTL -19990809JM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KHNE-DT	HASTINGS NE	119.2	PLN	DTVPLN -DTVP0142
17	KYNE-TV	OMAHA NE	71.8	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	71.8	PLN	DTVPLN -DTVP0270
18	960912KE	CARROLL IA	201.7	APP	BPET -19960912KE
18	K18GU	OTTUMWA IA	362.0	LIC	BLTT -20061103ABT
18	K40CO	STORM LAKE IA	245.4	CP	BDISDTT -20071019AIH
18	K40CO	STORM LAKE IA	245.4	CP	BDFCDTL -20060331AQR
18	KAAS-TV	SALINA KS	203.5	LIC	BLCT -19880408KF
18	K18IH-D	ST. JAMES MN	399.9	CP	BDCCDTT -20070521ACJ
18	KCPT	KANSAS CITY MO	271.5	LIC	BLEDT -20060327AGR
18	KCPT-DT	KANSAS CITY MO	271.5	PLN	DTVPLN -DTVP0311
18	KWNB-DT	HAYES CENTER NE	367.7	PLN	DTVPLN -DTVP0316
18	KCWP-LD	NORFOLK NE	142.7	CP	BDCCDTL -20061030ASI
18	NEW	OMAHA NE	73.5	APP	BDCCDTL -20070419ADW
18	KESD-DT	BROOKINGS SD	389.8	PLN	DTVPLN -DTVP0324
19	K19HT-D	OMAHA NE	73.5	CP	BDCCDTL -20070508ABP
19	K61GA	OMAHA NE	74.6	APP	BDISDTL -20061205ADL
20	KETV-DT	OMAHA NE	74.4	PLN	DTVPLN -DTVP0410
20	KETV	OMAHA NE	74.5	LIC	BLCDDT -20041222AED
21	KHAS-DT	HASTINGS NE	145.5	PLN	DTVPLN -DTVP0448
22	WOWT-DT	OMAHA NE	74.6	PLN	DTVPLN -DTVP0495
25	KOLN-DT	LINCOLN NE	42.7	PLN	DTVPLN -DTVP0610
32	KBIN-TV	COUNCIL BLUFFS IA	83.4	LIC	BLET -19860923KL
33	KBIN-TV	COUNCIL BLUFFS IA	83.4	LIC	BLEDT -20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	83.4	PLN	DTVPLN -DTVP0900
33	K33AC-D	PAWNEE CITY NE	79.3	LIC	BLDTT -20081114ACQ
18	K18GU	OTTUMWA IA	362.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	NEW	OMAHA NE	BDCCDTL -20070419ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KYNE-TV	OMAHA NE	2.1	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	2.1	PLN	DTVPLN -DTVP0270
18	960912KE	CARROLL IA	128.5	APP	BPET -19960912KE
18	KYIN-DT	MASON CITY IA	349.7	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	364.8	LIC	BLEDT -20070924AFU
18	K18GU	OTTUMWA IA	304.4	LIC	BLTT -20061103ABT
18	K40CO	STORM LAKE IA	176.9	CP	BDISDTT -20071019AIH
18	K40CO	STORM LAKE IA	176.9	CP	BDFCDTL -20060331AQR
18	KAAS-TV	SALINA KS	267.3	LIC	BLCT -19880408KF
18	K18IH-D	ST. JAMES MN	336.4	CP	BDCCDTT -20070521ACJ
18	K18IC-D	COLUMBIA MO	401.5	CP	BDCCDTL -20061026AEW
18	KCPT	KANSAS CITY MO	273.3	LIC	BLEDT -20060327AGR

18	KCPT-DT	KANSAS CITY MO	273.3	PLN	DTVPLN	-DTVP0311
18	K18CD	LINCOLN NE	73.5	LIC	BLTTL	-19990809JM
18	KCWP-LD	NORFOLK NE	142.9	CP	BDCCDTL	-20061030ASI
18	KESD-DT	BROOKINGS SD	356.9	PLN	DTVPLN	-DTVP0324
19	K19HT-D	OMAHA NE	0.0	CP	BDCCDTL	-20070508ABP
19	K61GA	OMAHA NE	7.0	APP	BDISDTL	-20061205ADL
18	K18GU	OTTUMWA IA	304.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
19	WHO-DT	DES MOINES IA	DTVPLN -DTVP0349

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	NEW	CARROLL IA	106.0	PLN	DTVPLN -NPLN1015
18	KYIN-DT	MASON CITY IA	185.1	PLN	DTVPLN -DTVP0302
19	WHOI	PEORIA IL	360.3	PLN	DTVPLN -NPLN1042
19	KCPT	KANSAS CITY MO	311.7	PLN	DTVPLN -NPLN1048
19	KXNETV	NORFOLK NE	306.2	PLN	DTVPLN -NPLN1052
19	WXOWTV	LA CROSSE WI	287.8	PLN	DTVPLN -NPLN1063
19	WMTV-DT	MADISON WI	365.6	PLN	DTVPLN -DTVP0379
20	KWKB	IOWA CITY IA	173.3	PLN	DTVPLN -NPLN1076
20	KSMQ-DT	AUSTIN MN	213.4	PLN	DTVPLN -DTVP0402
20	KETV-DT	OMAHA NE	208.2	PLN	DTVPLN -DTVP0410

Results for: 19A IA DES MOINES DTVPLN DTVP0349 PLN
 HAAT 600.0 m, ATV ERP 612.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	921385	45078.6
not affected by terrain losses	919075	44860.5
lost to NTSC IX	2100	279.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	2	2.9
lost to all IX	2100	279.6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
13	WHOTV	DES MOINES IA	DTVPLN -NPLN0826

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KIINTV	IOWA CITY IA	188.7	PLN	DTVPLN -NPLN0762
13	WREXTV	ROCKFORD IL	365.1	PLN	DTVPLN -NPLN0829
13	WIBWTV	TOPEKA KS	373.6	PLN	DTVPLN -NPLN0832
13	KRCG	JEFFERSON CITY MO	369.7	PLN	DTVPLN -NPLN0841
13	KSFTV	SIOUX FALLS SD	305.0	PLN	DTVPLN -NPLN0863
13	WEAUTV	EAU CLAIRE WI	383.2	PLN	DTVPLN -NPLN0874

Results for: 13N IA DES MOINES DTVPLN NPLN0826 PLN
 POPULATION AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	921400	45082.5
not affected by terrain losses	909420	42895.2
lost to NTSC IX	56102	5593.9
lost to additional IX by ATV	0	0.0
lost to all IX	56102	5593.9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	WHO-TV	DES MOINES IA	BLCDT -20061011AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	960912KE	CARROLL IA	105.3	APP	BPET	-19960912KE
18	KYIN-DT	MASON CITY IA	183.0	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	197.4	LIC	BLEDT	-20070924AFU
19	WHOI	PEORIA IL	361.1	LIC	BLCT	-19880803KG
19	KCPT	KANSAS CITY MO	313.9	LIC	BMLET	-20041104ATG
19	KXNE-TV	NORFOLK NE	305.7	LIC	BLET	-20040413ABI
19	WXOW-TV	LACROSSE WI	286.1	LIC	BLCT	-20010403ABI
19	WMTV	MADISON WI	364.8	LIC	BLCDDT	-20040823ABP
19	WMTV-DT	MADISON WI	364.8	PLN	DTVPLN	-DTVP0379
20	KWKB	IOWA CITY IA	187.9	LIC	BLCT	-20010613AIG
20	KSMQ-TV	AUSTIN MN	220.3	CP MOD	BMPEDT	-20081114AAX
20	KSMQ-DT	AUSTIN MN	211.2	PLN	DTVPLN	-DTVP0402
20	KETV-DT	OMAHA NE	208.7	PLN	DTVPLN	-DTVP0410
20	KETV	OMAHA NE	208.6	LIC	BLCDDT	-20041222AED
18	K18GU	OTTUMWA IA	141.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 17
Scenario 1 Affected station 25 WHO-TV
Before Analysis

Results for: 19A IA DES MOINES BLCDDT 20061011AAA LIC
HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	12	1.0
lost to ATV IX only	61	10.8
lost to all IX	2224	226.8

Potential Interfering Stations Included in above Scenario 1

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	BLCDDT	20040823ABP	LIC

After Analysis

Results for: 19A IA DES MOINES BLCDDT 20061011AAA LIC
HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	1026	109.5
lost to ATV IX only	1075	123.2
lost to all IX	3238	335.3

Potential Interfering Stations Included in above Scenario 1

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	BLCDDT	20040823ABP	LIC
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.1106%

Result key: 18
 Scenario 2 Affected station 25 WHO-TV
 Before Analysis

Results for: 19A IA DES MOINES BLCDT 20061011AAA LIC
 HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	12	1.0
lost to ATV IX only	61	10.8
lost to all IX	2224	226.8

Potential Interfering Stations Included in above Scenario 2

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	DTVPLN	DTVP0379	PLN

After Analysis

Results for: 19A IA DES MOINES BLCDT 20061011AAA LIC
 HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	1026	109.5
lost to ATV IX only	1075	123.2
lost to all IX	3238	335.3

Potential Interfering Stations Included in above Scenario 2

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	DTVPLN	DTVP0379	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.1106%

Result key: 19
 Scenario 3 Affected station 25 WHO-TV
 Before Analysis

Results for: 19A IA DES MOINES BLCDT 20061011AAA LIC
 HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2293	240.4
lost to additional IX by ATV	12	1.0
lost to ATV IX only	61	10.8
lost to all IX	2305	241.4

Potential Interfering Stations Included in above Scenario 3

18N IA CARROLL	BPET	19960912KE	APP
19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	BLCDDT	20040823ABP	LIC

After Analysis

Results for: 19A IA DES MOINES BLC DT 20061011AAA LIC
 HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2293	240.4
lost to additional IX by ATV	1026	109.5
lost to ATV IX only	1075	123.2
lost to all IX	3319	349.9

Potential Interfering Stations Included in above Scenario 3

18N IA CARROLL	BPET	19960912KE	APP
19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	BLC DT	20040823ABP	LIC
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.1106%

Result key: 20
 Scenario 4 Affected station 25 WHO-TV
 Before Analysis

Results for: 19A IA DES MOINES BLC DT 20061011AAA LIC
 HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2293	240.4
lost to additional IX by ATV	12	1.0
lost to ATV IX only	61	10.8
lost to all IX	2305	241.4

Potential Interfering Stations Included in above Scenario 4

18N IA CARROLL	BPET	19960912KE	APP
19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	DTVPLN	DTVP0379	PLN

After Analysis

Results for: 19A IA DES MOINES BLC DT 20061011AAA LIC
 HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2293	240.4
lost to additional IX by ATV	1026	109.5
lost to ATV IX only	1075	123.2
lost to all IX	3319	349.9

Potential Interfering Stations Included in above Scenario 4

18N IA CARROLL	BPET	19960912KE	APP
19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	DTVPLN	DTVP0379	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.1106%

Result key: 21
Scenario 5 Affected station 25 WHO-TV
Before Analysis

Results for: 19A IA DES MOINES BLCDT 20061011AAA LIC
HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	12	1.0
lost to ATV IX only	61	10.8
lost to all IX	2224	226.8

Potential Interfering Stations Included in above Scenario 5

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	BLCDT	20040823ABP	LIC

After Analysis

Results for: 19A IA DES MOINES BLCDT 20061011AAA LIC
HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	1026	109.5
lost to ATV IX only	1075	123.2
lost to all IX	3238	335.3

Potential Interfering Stations Included in above Scenario 5

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	BLCDT	20040823ABP	LIC
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.1106%

Result key: 22
Scenario 6 Affected station 25 WHO-TV
Before Analysis

Results for: 19A IA DES MOINES BLCDT 20061011AAA LIC
HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	12	1.0
lost to ATV IX only	61	10.8
lost to all IX	2224	226.8

Potential Interfering Stations Included in above Scenario 6

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC

19A WI MADISON DTVPLN DTVP0379 PLN

After Analysis

Results for: 19A IA DES MOINES BLCDDT 20061011AAA LIC
HAAT 609.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	916265	44691.0
not affected by terrain losses	914598	44449.6
lost to NTSC IX	2212	225.8
lost to additional IX by ATV	1026	109.5
lost to ATV IX only	1075	123.2
lost to all IX	3238	335.3

Potential Interfering Stations Included in above Scenario 6

19N IL PEORIA	BLCT	19880803KG	LIC
19N MO KANSAS CITY	BMLET	20041104ATG	LIC
19N NE NORFOLK	BLET	20040413ABI	LIC
19N WI LACROSSE	BLCT	20010403ABI	LIC
19A WI MADISON	DTVPLN	DTVP0379	PLN
18A IA OTTUMWA	USERRECORD01		APP

Percent new IX = 0.1106%

Worst case new IX 0.1106% Scenario 3

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	W19DI	QUINCY IL	BLTTL	-20080123AFQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-20031031ADN
15	WSEC-DT	JACKSONVILLE IL	101.8	PLN	DTVPLN	-DTVP0168
18	K18GU	OTTUMWA IA	140.9	LIC	BLTT	-20061103ABT
18	W18CJ	QUINCY IL	0.1	LIC	BLTTL	-20011120AAN
18	K18IC-D	COLUMBIA MO	169.8	CP	BDCCDTL	-20061026AEW
19	WHO-DT	DES MOINES IA	280.4	PLN	DTVPLN	-DTVP0349
19	W19DE-D	CHAMPAIGN/URBANA IL	274.5	CP	BDCCDTL	-20061026ACW
19	WGN-DT	CHICAGO IL	377.6	PLN	DTVPLN	-DTVP0350
19	WGN-TV	CHICAGO IL	375.5	LIC	BLCDDT	-20040316ACQ
19	WUSI-DT	OLNEY IL	302.2	PLN	DTVPLN	-DTVP0351
19	WHOI	PEORIA IL	165.8	LIC	BLCT	-19880803KG
19	W19CX	STERLING-DIXON IL	258.3	APP	BDFCDTT	-20060330AMI
19	KCPT	KANSAS CITY MO	287.7	LIC	BMLET	-20041104ATG
19	KSPR	SPRINGFIELD MO	341.1	CP MOD	BMPCDDT	-20080612AAU
19	KSPR-DT	SPRINGFIELD MO	336.8	PLN	DTVPLN	-DTVP0359
19	K65FN	ST. LOUIS MO	177.8	APP	BPTTL	-20020401AAR
19	WMTV	MADISON WI	374.9	LIC	BLCDDT	-20040823ABP
19	WMTV-DT	MADISON WI	374.9	PLN	DTVPLN	-DTVP0379
20	W20CU	QUINCY IL	0.0	LIC	BLTTL	-20080123AFO
21	WMEC	MACOMB IL	69.3	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN	-DTVP0436
33	KTVO-DT	KIRKSVILLE MO	113.0	PLN	DTVPLN	-DTVP0907
34	WQEC-DT	QUINCY IL	1.8	PLN	DTVPLN	-DTVP0937
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
20	KWKB	IOWA CITY IA	DTVPLN -NPLN1076

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KLJBTV	DAVENPORT IA	106.9	PLN	DTVPLN -NPLN1016
19	WHO-DT	DES MOINES IA	173.3	PLN	DTVPLN -DTVP0349
19	WHOI	PEORIA IL	203.3	PLN	DTVPLN -NPLN1042
20	WYCC	CHICAGO IL	323.6	PLN	DTVPLN -NPLN1078
20	WICS	SPRINGFIELD IL	278.0	PLN	DTVPLN -NPLN1079
20	KSMQ-DT	AUSTIN MN	245.0	PLN	DTVPLN -DTVP0402
20	KNLJ-DT	JEFFERSON CITY MO	342.7	PLN	DTVPLN -DTVP0404
20	KETV-DT	OMAHA NE	377.8	PLN	DTVPLN -DTVP0410
20	WHA-DT	MADISON WI	218.0	PLN	DTVPLN -DTVP0425
20	WHRMTV	WAUSAU WI	381.5	PLN	DTVPLN -NPLN1095
21	WMEC-DT	MACOMB IL	165.0	PLN	DTVPLN -DTVP0436
22	NEW	WATERLOO IA	86.0	PLN	DTVPLN -NPLN1139
23	WQPT-DT	MOLINE IL	106.9	PLN	DTVPLN -DTVP0523
24	WQPTTV	MOLINE IL	106.9	PLN	DTVPLN -NPLN1207
27	KFXA-DT	CEDAR RAPIDS IA	59.4	PLN	DTVPLN -DTVP0671
27	WQEC	QUINCY IL	198.5	PLN	DTVPLN -NPLN1301
28	KFXA	CEDAR RAPIDS IA	59.4	PLN	DTVPLN -NPLN1330
34	NEW	AMES IA	172.3	PLN	DTVPLN -NPLN1473
34	KQCT-DT	DAVENPORT IA	82.6	PLN	DTVPLN -DTVP0934
35	KRIN-DT	WATERLOO IA	68.0	PLN	DTVPLN -DTVP0974
35	WWTOTV	LASALLE IL	221.8	PLN	DTVPLN -NPLN1495

Results for: 20N IA IOWA CITY DTVPLN NPLN1076 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	391453	11698.5
not affected by terrain losses	389220	11564.5
lost to NTSC IX	17361	396.3
lost to additional IX by ATV	1810	129.2
lost to all IX	19171	525.5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KWKB	IOWA CITY IA	BLCT -20010613AIG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KLJB-TV	DAVENPORT IA	69.4	APP	BSTA -20080512AAT
18	KLJB-TV	DAVENPORT IA	92.2	LIC	BLCT -19991109AAA
19	WHO-DT	DES MOINES IA	187.8	PLN	DTVPLN -DTVP0349
19	WHOI	PEORIA IL	189.7	LIC	BLCT -19880803KG
20	WYCC	CHICAGO IL	309.6	LIC	BLET -20041105AQB
20	WICS	SPRINGFIELD IL	266.3	LIC	BLCT -2187
20	KSMQ-TV	AUSTIN MN	233.8	CP MOD	BMPEDT -20081114AAX
20	KSMQ-DT	AUSTIN MN	255.3	PLN	DTVPLN -DTVP0402
20	KNLJ-DT	JEFFERSON CITY MO	341.5	PLN	DTVPLN -DTVP0404
20	KNLJ	JEFFERSON CITY MO	341.5	LIC	BLCDDT -20061219AAX
20	KETV-DT	OMAHA NE	391.7	PLN	DTVPLN -DTVP0410
20	KETV	OMAHA NE	391.6	LIC	BLCDDT -20041222AED
20	WHA-TV	MADISON WI	210.1	LIC	BLEDT -20020503AAF
20	WHA-DT	MADISON WI	210.1	PLN	DTVPLN -DTVP0425
20	WHRM-TV	WAUSAU WI	379.8	LIC	BLET -20010813ABC
21	WMEC	MACOMB IL	156.3	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	156.4	PLN	DTVPLN -DTVP0436
22	KWWF	WATERLOO IA	97.3	CP	BPCDDT -20080807AAL

22	KWWF	WATERLOO IA	118.1	LIC	BLCT	-20021129AAC
23	WQPT-TV	MOLINE IL	93.1	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	92.6	PLN	DTVPLN	-DTVP0523
24	WQPT-TV	MOLINE IL	92.2	LIC	BLET	-19980729KE
27	KFXA-DT	CEDAR RAPIDS IA	73.1	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	73.1	LIC	BLCDT	-20050713ABD
27	WQEC	QUINCY IL	194.2	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	194.2	LIC	BMLET	-20010509AAV
28	KFXA	CEDAR RAPIDS IA	73.1	LIC	BLCT	-20050718AFP
34	KEFB	AMES IA	199.6	LIC	BLET	-20051125ACY
34	960701KE	AMES IA	199.6	APP	BPET	-19960701KE
34	960222KF	AMES IA	187.0	APP	BPET	-19960222KF
34	960930KE	AMES IA	199.9	APP	BPET	-19960930KE
34	KQCT-DT	DAVENPORT IA	67.8	PLN	DTVPLN	-DTVP0934
35	KRIN	WATERLOO IA	77.9	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	77.9	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	207.1	LIC	BLCT	-19861212LH
18	K18GU	OTTUMWA IA	120.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20CU	QUINCY IL	BLTTL -20080123AFO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18GU	OTTUMWA IA	140.9	LIC	BLTT -20061103ABT
19	W19DI	QUINCY IL	0.0	LIC	BLTTL -20080123AFQ
20	K20JI-D	AMES IA	301.3	CP	BDCCDTL -20061030ANP
20	KWKB	IOWA CITY IA	194.8	LIC	BLCT -20010613AIG
20	WYCC	CHICAGO IL	377.6	LIC	BLET -20041105AQB
20	WICS	SPRINGFIELD IL	160.3	LIC	BLCT -2187
20	KCGI-LD	CAPE GIRARDEAU MO	328.4	CP	BDCCDTL -20061026ABU
20	KNLJ-DT	JEFFERSON CITY MO	155.3	PLN	DTVPLN -DTVP0404
20	KNLJ	JEFFERSON CITY MO	155.4	LIC	BLCDT -20061219AAX
20	WHA-TV	MADISON WI	373.8	LIC	BLEDT -20020503AAF
20	WHA-DT	MADISON WI	373.8	PLN	DTVPLN -DTVP0425
21	WMEC	MACOMB IL	69.3	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN -DTVP0436
34	WQEC-DT	QUINCY IL	1.8	PLN	DTVPLN -DTVP0937
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21EM	OTTUMWA IA	BLTTL -20001218ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KYOU-DT	OTTUMWA IA	45.2	PLN	DTVPLN -DTVP0127
18	K18GU	OTTUMWA IA	2.4	LIC	BLTT -20061103ABT
19	WHO-DT	DES MOINES IA	138.3	PLN	DTVPLN -DTVP0349

20	K20JI-D	AMES IA	158.9	CP	BDCCDTL	-20061030ANP
20	KWKB	IOWA CITY IA	121.5	LIC	BLCT	-20010613AIG
21	K21JB-D	COUNCIL BLUFFS IA	289.7	CP	BDCCDTL	-20061030ARP
21	KTIN	FORT DODGE IA	265.0	CP	BPET	-20060911AAH
21	WBKM-LP	CHANA IL	254.8	CP	BDCCDTL	-20061030AMY
21	WMEC	MACOMB IL	153.8	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	153.8	PLN	DTVPLN	-DTVP0436
21	KTAJ-TV	ST. JOSEPH MO	281.1	LIC	BLCDT	-20060703AAK
21	KTAJ-DT	ST. JOSEPH MO	241.6	PLN	DTVPLN	-DTVP0444
21	WHA-TV	MADISON WI	331.6	LIC	BLET	-20020227ABP
25	KWKB	IOWA CITY IA	121.5	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	114.3	PLN	DTVPLN	-DTVP0601
29	KFPX	NEWTON IA	116.6	APP	BPRM	-20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN	-DTVP0748
36	K36IT-D	DES MOINES IA	121.7	CP	BDCCDTL	-20061012ACX
18	K18GU	OTTUMWA IA	2.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DE	OTTUMWA IA	BPTT -20051209ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18GU	OTTUMWA IA	3.8	LIC	BLTT -20061103ABT
24	KRPG-LD	DES MOINES IA	121.1	CP	BDCCDTL -20061030AOH
25	KTIN	FORT DODGE IA	268.7	LIC	BLEDT -20070822ACB
25	KTIN-DT	FORT DODGE IA	268.7	PLN	DTVPLN -DTVP0600
25	KWKB	IOWA CITY IA	123.4	LIC	BLCDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	116.7	PLN	DTVPLN -DTVP0601
25	NEW	SIOUX CITY IA	368.9	APP	BSFDTL -20060630DCR
25	WEEK-TV	PEORIA IL	241.0	APP	BSTA -20080619AGT
25	WEEK-TV	PEORIA IL	241.0	LIC	BLCT -20030523AFG
25	K25KG-D	TOPEKA KS	328.1	CP	BDCCDTL -20070510ACJ
25	KNLJ	JEFFERSON CITY MO	248.6	APP	BSTA -20080505ABG
25	KNLJ	JEFFERSON CITY MO	248.6	LIC	BLCT -19860430KI
25	KNLJ	JEFFERSON CITY MO	248.6	APP	BSTA -20080430ABQ
25	KCDN-LD	KANSAS CITY MO	278.9	CP	BDCCDTL -20070514AQA
25	KAZW-LD	SOUTH SIOUX CITY NE	376.4	CP	BDCCDTL -20070418ACW
25	WLAX	LA CROSSE WI	330.2	LIC	BLCT -20000314AAA
26	KGCW-TV	BURLINGTON IA	105.3	LIC	BLCT -19871208KG
27	KFXA-DT	CEDAR RAPIDS IA	131.4	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	131.4	LIC	BLCDT -20050713ABD
29	KFPX	NEWTON IA	120.4	APP	BPRM -20040322AHK
29	KHQA-DT	HANNIBAL MO	138.7	PLN	DTVPLN -DTVP0748
32	WTJR-DT	QUINCY IL	138.9	PLN	DTVPLN -DTVP0863
33	KTVO-DT	KIRKSVILLE MO	44.7	PLN	DTVPLN -DTVP0907
39	KFPX	NEWTON IA	120.4	CP	BPCDT -20070501AEV
39	KFPX	NEWTON IA	120.4	LIC	BLCT -19980903KF
40	K40JW-D	MACON MO	131.6	CP	BDFCDTL -20070220ABY
18	K18GU	OTTUMWA IA	3.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18GU	OTTUMWA IA	2.3	LIC	BLTT	-20061103ABT
24	KRPG-LD	DES MOINES IA	117.9	CP	BDCCDTL	-20061030AOH
25	KTIN	FORT DODGE IA	265.0	LIC	BLEDT	-20070822ACB
25	KTIN-DT	FORT DODGE IA	265.0	PLN	DTVPLN	-DTVP0600
25	KWKB	IOWA CITY IA	121.4	LIC	BLCDDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	114.3	PLN	DTVPLN	-DTVP0601
25	NEW	SIOUX CITY IA	366.1	APP	BSFDTL	-20060630DCR
25	WEEK-TV	PEORIA IL	242.6	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	242.6	LIC	BLCT	-20030523AFG
25	K25KG-D	TOPEKA KS	329.9	CP	BDCCDTL	-20070510ACJ
25	KNLJ	JEFFERSON CITY MO	252.5	APP	BSTA	-20080505ABG
25	KNLJ	JEFFERSON CITY MO	252.5	LIC	BLCT	-19860430KI
25	KNLJ	JEFFERSON CITY MO	252.5	APP	BSTA	-20080430ABQ
25	KCDN-LD	KANSAS CITY MO	281.1	CP	BDCCDTL	-20070514AQA
25	KAZW-LD	SOUTH SIOUX CITY NE	373.6	CP	BDCCDTL	-20070418ACW
25	WLAX	LA CROSSE WI	326.7	LIC	BLCT	-20000314AAA
26	KGCW-TV	BURLINGTON IA	106.8	LIC	BLCT	-19871208KG
27	KFXA-DT	CEDAR RAPIDS IA	127.8	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCDDT	-20050713ABD
29	KFPX	NEWTON IA	116.6	APP	BPRM	-20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN	-DTVP0748
32	WTJR-DT	QUINCY IL	142.6	PLN	DTVPLN	-DTVP0863
33	KTVO-DT	KIRKSVILLE MO	48.4	PLN	DTVPLN	-DTVP0907
39	KFPX	NEWTON IA	116.6	CP	BPCDDT	-20070501AEV
39	KFPX	NEWTON IA	116.6	LIC	BLCT	-19980903KF
40	K40JW-D	MACON MO	135.4	CP	BDFCDTL	-20070220ABY
18	K18GU	OTTUMWA IA	2.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	W25DK	QUINCY IL	BNPTTL	-20000831AVU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18GU	OTTUMWA IA	140.9	LIC	BLTT	-20061103ABT
21	WMEC	MACOMB IL	69.3	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN	-DTVP0436
24	NEW	QUINCY IL	4.6	APP	BNPTTL	-20000825AJV
24	NEW	QUINCY IL	4.6	APP	BNPTTL	-20000831BNQ
24	NEW	QUINCY IL	0.1	APP	BNPTTL	-20000802ADY
25	KWKB	IOWA CITY IA	194.8	LIC	BLCDDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	199.1	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	167.6	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	167.6	LIC	BLCT	-20030523AFG
25	K25KG-D	TOPEKA KS	351.2	CP	BDCCDTL	-20070510ACJ
25	KNLJ	JEFFERSON CITY MO	155.3	APP	BSTA	-20080505ABG
25	KNLJ	JEFFERSON CITY MO	155.3	LIC	BLCT	-19860430KI
25	KNLJ	JEFFERSON CITY MO	155.3	APP	BSTA	-20080430ABQ
25	KCDN-LD	KANSAS CITY MO	292.9	CP	BDCCDTL	-20070514AQA
26	KGCW-TV	BURLINGTON IA	96.0	LIC	BLCT	-19871208KG
29	KHQA-DT	HANNIBAL MO	0.3	PLN	DTVPLN	-DTVP0748
32	WTJR-DT	QUINCY IL	0.1	PLN	DTVPLN	-DTVP0863
33	KTVO-DT	KIRKSVILLE MO	113.0	PLN	DTVPLN	-DTVP0907
40	K40JW-D	MACON MO	107.5	CP	BDFCDTL	-20070220ABY
18	K18GU	OTTUMWA IA	140.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	KJMH	BURLINGTON IA	DTVPLN -NPLN1274

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KLJBTV	DAVENPORT IA	84.3	PLN	DTVPLN -NPLN1016
19	WHOI	PEORIA IL	132.1	PLN	DTVPLN -NPLN1042
23	WQPT-DT	MOLINE IL	84.3	PLN	DTVPLN -DTVP0523
24	WQPTTV	MOLINE IL	84.3	PLN	DTVPLN -NPLN1207
25	KWKB-DT	IOWA CITY IA	108.7	PLN	DTVPLN -DTVP0601
25	WEEKTV	PEORIA IL	135.8	PLN	DTVPLN -NPLN1243
26	KBTB-DT	DES MOINES IA	234.4	PLN	DTVPLN -DTVP0634
26	WCIUTV	CHICAGO IL	314.9	PLN	DTVPLN -NPLN1276
26	WCCU-DT	URBANA IL	278.3	PLN	DTVPLN -DTVP0636
26	KPLR-DT	ST. LOUIS MO	264.9	PLN	DTVPLN -DTVP0642
26	WKOW-DT	MADISON WI	281.3	PLN	DTVPLN -DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	161.4	PLN	DTVPLN -DTVP0671
27	WQEC	QUINCY IL	95.0	PLN	DTVPLN -NPLN1301
29	KHQA-DT	HANNIBAL MO	96.0	PLN	DTVPLN -DTVP0748
30	WMBD-DT	PEORIA IL	136.5	PLN	DTVPLN -DTVP0785
33	KTVO-DT	KIRKSVILLE MO	114.5	PLN	DTVPLN -DTVP0907
34	KQCT-DT	DAVENPORT IA	91.8	PLN	DTVPLN -DTVP0934
34	WQEC-DT	QUINCY IL	95.0	PLN	DTVPLN -DTVP0937
40	KFXB	DUBUQUE IA	193.2	PLN	DTVPLN -NPLN1582
40	WHOI-DT	PEORIA IL	132.1	PLN	DTVPLN -DTVP1122
41	KJMH-DT	BURLINGTON IA	0.0	PLN	DTVPLN -DTVP1157

Results for: 26N IA BURLINGTON	DTVPLN	NPLN1274	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	718	50.7	
lost to all IX	718	50.7	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KGCW-TV	BURLINGTON IA	BLCT -19871208KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KLJB-TV	DAVENPORT IA	66.6	APP	BSTA -20080512AAT
18	KLJB-TV	DAVENPORT IA	84.8	LIC	BLCT -19991109AAA
19	WHOI	PEORIA IL	132.1	LIC	BLCT -19880803KG
23	WQPT-TV	MOLINE IL	83.7	LIC	BLEDT -20030702AAR
23	WQPT-DT	MOLINE IL	84.3	PLN	DTVPLN -DTVP0523
24	WQPT-TV	MOLINE IL	84.8	LIC	BLET -19980729KE
25	KWKB	IOWA CITY IA	101.7	LIC	BLCDDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	108.7	PLN	DTVPLN -DTVP0601
25	WEEK-TV	PEORIA IL	135.8	APP	BSTA -20080619AGT
25	WEEK-TV	PEORIA IL	135.8	LIC	BLCT -20030523AFG
26	KBTB-DT	DES MOINES IA	234.4	PLN	DTVPLN -DTVP0634
26	WCIU-TV	CHICAGO IL	314.9	LIC	BLCT -19990604KI
26	WCIU-TV	CHICAGO IL	315.0	APP	BSTA -20081008AHE
26	WCCU	URBANA IL	278.0	LIC	BLCDDT -20050317ADS

26	WCCU-DT	URBANA IL	278.3	PLN	DTVPLN	-DTVP0636
26	KPLR-TV	ST. LOUIS MO	259.6	LIC	BLCDDT	-20030812ABY
26	KPLR-DT	ST. LOUIS MO	264.9	PLN	DTVPLN	-DTVP0642
26	WKOW-DT	MADISON WI	281.3	PLN	DTVPLN	-DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	161.4	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	161.4	LIC	BLCDDT	-20050713ABD
27	WQEC	QUINCY IL	95.1	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	95.1	LIC	BMLET	-20010509AAV
29	KHQA-DT	HANNIBAL MO	96.0	PLN	DTVPLN	-DTVP0748
30	960710LA	DAVENPORT IA	97.7	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	92.8	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	84.8	APP	BPET	-19960508KF
30	WMBD-TV	PEORIA IL	136.5	CP MOD	BMPCDDT	-20060314ABP
30	WMBD-DT	PEORIA IL	136.5	PLN	DTVPLN	-DTVP0785
33	KTVO-DT	KIRKSVILLE MO	114.5	PLN	DTVPLN	-DTVP0907
34	KQCT-DT	DAVENPORT IA	91.8	PLN	DTVPLN	-DTVP0934
34	WQEC-DT	QUINCY IL	95.0	PLN	DTVPLN	-DTVP0937
40	KFXB	DUBUQUE IA	193.3	CP	BPCT	-20050830AAO
40	WHOI-DT	PEORIA IL	132.1	PLN	DTVPLN	-DTVP1122
41	KJMH-DT	BURLINGTON IA	0.0	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	44.4	CP MOD	BMPCDDT	-20080619AJN
18	K18GU	OTTUMWA IA	104.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KGCW-TV	BURLINGTON IA	BPCT	-20010515AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLJB-TV	DAVENPORT IA	22.9	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	41.7	LIC	BLCT	-19991109AAA
19	WHOI	PEORIA IL	115.8	LIC	BLCT	-19880803KG
23	WQPT-TV	MOLINE IL	40.9	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	41.4	PLN	DTVPLN	-DTVP0523
24	WQPT-TV	MOLINE IL	41.7	LIC	BLET	-19980729KE
25	KWKB	IOWA CITY IA	79.7	LIC	BLCDDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	91.3	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	119.9	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	120.0	LIC	BLCT	-20030523AFG
26	KBTB-DT	DES MOINES IA	245.9	PLN	DTVPLN	-DTVP0634
26	WCIU-TV	CHICAGO IL	276.7	LIC	BLCT	-19990604KI
26	WCIU-TV	CHICAGO IL	276.7	APP	BSTA	-20081008AHE
26	WCCU	URBANA IL	260.2	LIC	BLCDDT	-20050317ADS
26	WCCU-DT	URBANA IL	260.5	PLN	DTVPLN	-DTVP0636
26	KPLR-TV	ST. LOUIS MO	287.8	LIC	BLCDDT	-20030812ABY
26	KPLR-DT	ST. LOUIS MO	292.9	PLN	DTVPLN	-DTVP0642
26	WKOW-DT	MADISON WI	237.9	PLN	DTVPLN	-DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	150.2	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	150.2	LIC	BLCDDT	-20050713ABD
27	WQEC	QUINCY IL	135.4	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	135.4	LIC	BMLET	-20010509AAV
29	KHQA-DT	HANNIBAL MO	136.6	PLN	DTVPLN	-DTVP0748
30	960710LA	DAVENPORT IA	53.5	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	48.3	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	41.7	APP	BPET	-19960508KF
30	WMBD-TV	PEORIA IL	120.3	CP MOD	BMPCDDT	-20060314ABP
30	WMBD-DT	PEORIA IL	120.3	PLN	DTVPLN	-DTVP0785
34	KQCT-DT	DAVENPORT IA	48.2	PLN	DTVPLN	-DTVP0934

34	WQEC-DT	QUINCY IL	135.3	PLN	DTVPLN	-DTVP0937
40	KFXB	DUBUQUE IA	154.6	CP	BPCT	-20050830AAO
40	WHOI-DT	PEORIA IL	115.8	PLN	DTVPLN	-DTVP1122
41	KJMH-DT	BURLINGTON IA	44.4	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	0.0	CP MOD	BMPCDT	-20080619AJN
18	K18GU	OTTUMWA IA	132.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KRPG-LP	DES MOINES IA	BPTTA -20080804ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18GU	OTTUMWA IA	117.5	LIC	BLTT -20061103ABT
19	WHO-DT	DES MOINES IA	23.6	PLN	DTVPLN -DTVP0349
22	KWWF	WATERLOO IA	142.5	CP	BPCDT -20080807AAL
26	K26IY	AMES IA	45.2	LIC	BLTTL -20080903ABX
26	KGCW-TV	BURLINGTON IA	213.6	LIC	BLCT -19871208KG
26	KGCW-TV	BURLINGTON IA	227.7	APP	BPCT -20010515AAJ
26	KBTB-DT	DES MOINES IA	24.0	PLN	DTVPLN -DTVP0634
26	WRDH-LP	HOLCOMB IL	354.7	CP	BDCCDTL -20061030ANL
26	K26IP-D	FROST MN	220.6	CP	BDCCDTL -20061019ACQ
26	KMSP-DT	MINNEAPOLIS MN	381.8	PLN	DTVPLN -DTVP0641
26	KCWH-LD	NORFOLK NE	326.0	CP	BDCCDTL -20061030ASJ
26	KYNE-TV	OMAHA NE	216.6	LIC	BLET -19801016KG
26	KDLT-DT	MITCHELL SD	389.7	PLN	DTVPLN -DTVP0652
26	W26DI-D	LA CROSSE WI	295.4	CP	BDCCDTL -20061030AQE
26	WKOW-DT	MADISON WI	359.0	PLN	DTVPLN -DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	124.4	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	124.4	LIC	BLCDT -20050713ABD
27	K27JH-D	COUNCIL BLUFFS IA	202.5	CP	BDCCDTL -20061030AOZ
29	KFPX	NEWTON IA	29.2	APP	BPRM -20040322AHK
41	K41DD	DES MOINES IA	25.1	LIC	BLTTL -19951020IL
18	K18GU	OTTUMWA IA	117.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18GU	OTTUMWA IA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17ET	CEDAR RAPIDS IA	134.7	CP	BDFCDTT -20060313ABV
18	960912KE	CARROLL IA	239.6	APP	BPET -19960912KE
18	KLJB-TV	DAVENPORT IA	144.8	APP	BSTA -20080512AAT
18	KLJB-TV	DAVENPORT IA	171.5	LIC	BLCT -19991109AAA
18	KYIN-DT	MASON CITY IA	270.7	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	280.9	LIC	BLEDT -20070924AFU
18	K40CO	STORM LAKE IA	288.5	CP	BDISDTT -20071019AIH

18	K40CO	STORM LAKE IA	288.5	CP	BDFCDTL	-20060331AQR
18	WAND	DECATUR IL	319.5	LIC	BLCDT	-20020509AAX
18	WAND-DT	DECATUR IL	319.5	PLN	DTVPLN	-DTVP0304
18	WSPY-LD	PLANO IL	326.2	CP	BDCCDTL	-20061024ABC
18	WHNW-LP	GARY IN	426.3	CP	BDFCDTL	-20060331AGD
18	K18IH-D	ST. JAMES MN	394.5	CP	BDCCDTT	-20070521ACJ
18	K18IC-D	COLUMBIA MO	243.5	CP	BDCCDTL	-20061026AEW
18	KCPT	KANSAS CITY MO	275.4	LIC	BLEDT	-20060327AGR
18	KCPT-DT	KANSAS CITY MO	275.4	PLN	DTVPLN	-DTVP0311
18	NEW	OMAHA NE	304.4	APP	BDCCDTL	-20070419ADW

Total scenarios = 1

Result key: 23
 Scenario 1 Affected station 36 K18GU
 Before Analysis

Results for: 18A IA OTTUMWA USERRECORD01 APP
 HAAT 137.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	98433	7209.8
not affected by terrain losses	98433	7209.8
lost to NTSC IX	5	7.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5	7.9

Potential Interfering Stations Included in above Scenario 1

18N IA DAVENPORT BLCT 19991109AAA LIC

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