
W20AB ALLOCATION STUDY

FCC DTV Allocation Software Interference Analysis

JULY 7, 2016

ELLIS ENGINEERING

121 Merlot Drive, Lafayette, LA 70503

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
Census data selected 2000
Data Base Selected
../DTV_Data_Files/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-07-2016 Time: 09:13:30

Record Selected for Analysis

W20AB USERRECORD-01 OLEAN NY US
Channel 20 ERP 0.0037 kW HAAT 120. m RCAMSL 00665 m STRINGENT MASK
Latitude 042-03-04 Longitude 0078-25-11
Status APP Zone 1 Border Site number: 01
Dir Antenna Make CDB Model 00000000018123 Beam tilt N Ref Azimuth 355.
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

Service Class = LD

Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.004	154.8	9.3	
45.0	0.003	136.1	8.7	
90.0	0.000	137.4	4.6	
135.0	0.000	92.3	3.2	
180.0	0.000	129.8	4.2	
225.0	0.000	33.0	2.1	
270.0	0.001	117.2	5.4	
315.0	0.004	163.3	9.5	

Contour Overlap to Proposed Station

	Station	
W20AB	20 OLEAN	NY BLTTL19870120IA

	Station inside contour of Digital LPTV station
W20AB	20 OLEAN NY USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 97.3km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	City/State	ARN
20	W20AB	OLEAN NY	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WSYT	SYRACUSE NY	204.0	LIC	BLC DT	-20050705AAM
19	W19EI-D	DUBOIS PA	66.9	CP	BNPDTL	-20100609AGG
20	WQAW-LP	LAKE SHORE MD	371.0	CP	BDISDTL	-20090629AAY
20	WHNE-LD	DETROIT MI	393.5	LIC	BLDTL	-20140922ADJ
20	WHNE-LD	FLINT MI	393.5	CP	BDISDTL	-20101223ACD
20	W19EH-D	Teaneck NJ	398.2	LIC	BLANK	-0000008104
20	W20BL-D	BATH NY	102.8	LIC	BLDTL	-20120315AAG
20	WBGH-CD	BINGHAMTON NY	204.4	LIC	BLANK	-0000004524
20	WNYI	ITHACA NY	210.0	LIC	BLC DT	-20100520AEA
20	WNGJ-LP	OGDENSBURG NY	375.2	LIC	BLTTL	-20110318AEZ
20	WNGJ-LP	OGDENSBURG NY	375.2	CP	BDFCDTL	-20111222AWT
20	W20CM	PORT JERVIS NY	319.7	LIC	BLTTL	-20071129AIS
20	WAWW-LP	ROCHESTER NY	138.5	LIC	BLTTL	-20121029AAV
20	WFMJ-TV	YOUNGSTOWN OH	213.9	LIC	BLC DT	-20061013ABM
20	W20CP-D	MANSFIELD PA	127.8	LIC	BLDTT	-20081128ABW
20	WWLM-CD	WASHINGTON PA	256.5	LIC	BLANK	-0000001454
20	W20AD-D	WILLIAMSPORT PA	145.7	LIC	BLDTT	-20090810AAD
20	WAZF-CD	FRONT ROYAL VA	312.2	LIC	BLANK	-0000001155
20	WAZF-CD	FRONT ROYAL VA	312.2	LIC	BLANK	-0000001577
20	W20DY-D	ROANOKE WV	387.0	CP	BNPDTL	-20100514AAR
21	WPXI	DERRY PA	201.9	CP	BDRTCT	-20090610ABT
21	W21DO-D	DUBOIS PA	66.9	CP	BNPDTL	-20100609AGH

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	WSYT	SYRACUSE NY	BLC DT	-20050705AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WETM-TV	ELMIRA NY	102.2	LIC	BLC DT	-20090622AFJ
19	WGBH-TV	BOSTON MA	410.9	LIC	BLEDT	-20021219AAM
20	WNYI	ITHACA NY	18.5	LIC	BLC DT	-20100520AEA
20	W20AB	OLEAN NY	204.0	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.
19	W19EI-D	DUBOIS PA	BNPDTL -20100609AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WSYT	SYRACUSE NY	256.9	LIC	BLCDT -20050705AAM
19	WYFX-LD	YOUNGSTOWN OH	170.6	LIC	BLDTL -20110329AAF
19	WEMW-CD	GREENSBURG PA	149.6	LIC	BLDTA -20140702ABT
19	WCAV	CHARLOTTESVILLE VA	389.2	LIC	BLCDT -20090522ADB
20	W20AB	OLEAN NY	66.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WQAW-LP	LAKE SHORE MD	BDISDTL -20090629AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WUND-TV	EDENTON NC	346.5	LIC	BMLEDT -20101027ABX
20	WAZF-CD	FRONT ROYAL VA	99.6	LIC	BLANK -0000001155
20	WAZF-CD	FRONT ROYAL VA	99.6	LIC	BLANK -0000001577
20	WWCW	LYNCHBURG VA	324.1	LIC	BLCDT -20090619ABM
21	WBOC-TV	SALISBURY MD	100.8	LIC	BLCDT -20090618ABK
20	W20AB	OLEAN NY	371.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WHNE-LD	DETROIT MI	BLDTL -20140922ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WUDL-LD	DETROIT MI	0.0	LIC	BLANK -0000008200
20	WHMB-TV	INDIANAPOLIS IN	380.7	LIC	BLCDT -20120503AAT
20	WOTV	BATTLE CREEK MI	188.6	LIC	BLCDT -20130207AAQ
20	WFMJ-TV	YOUNGSTOWN OH	259.2	LIC	BLCDT -20061013ABM
21	WMYD	DETROIT MI	0.0	LIC	BLCDT -20040524AOG
20	W20AB	OLEAN NY	393.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WHNE-LD	FLINT MI	BDISDTL -20101223ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WUDL-LD	DETROIT MI	0.0	LIC	BLANK -0000008200
20	WHMB-TV	INDIANAPOLIS IN	380.7	LIC	BLCDT -20120503AAT
20	WOTV	BATTLE CREEK MI	188.6	LIC	BLCDT -20130207AAQ
20	WFMJ-TV	YOUNGSTOWN OH	259.2	LIC	BLCDT -20061013ABM
21	WMYD	DETROIT MI	0.0	LIC	BLCDT -20040524AOG
20	W20AB	OLEAN NY	393.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W19EH-D	Teaneck NJ	BLANK -0000008104

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	W19DC-D	PORT JERVIS NY	60.3	CP MOD	BMPDTL -20080214ADY
20	WCCT-TV	WATERBURY CT	142.1	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	142.1	APP	BMPCDT -20080620AHG
20	WCVB-TV	BOSTON MA	285.6	LIC	BLCDT -20020102AAH
20	W20CQ-D	HEMPSTEAD NY	42.9	LIC	BLDTL -20130912ABS
20	WNYI	ITHACA NY	281.8	LIC	BLCDT -20100520AEA
20	W20CM	PORT JERVIS NY	90.3	LIC	BLTTL -20071129AIS
21	WLIW	GARDEN CITY NY	43.6	APP	BMPEDT -20080620AID
21	WLIW	GARDEN CITY NY	43.6	LIC	BLEDT -20090612AEP
20	W20AB	OLEAN NY	398.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20BL-D	BATH NY	BLDTL -20120315AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WSYT	SYRACUSE NY	105.0	LIC	BLCDT -20050705AAM
20	WCCT-TV	WATERBURY CT	368.6	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	368.6	APP	BMPCDT -20080620AHG
20	WBGH-CD	BINGHAMTON NY	108.8	LIC	BLANK -0000004524
20	WNYI	ITHACA NY	108.4	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	102.8	LIC	BLTTL -19870120IA
20	WAWW-LP	ROCHESTER NY	96.5	LIC	BLTTL -20121029AAV
20	WFMJ-TV	YOUNGSTOWN OH	314.9	LIC	BLCDT -20061013ABM
20	W20CP-D	MANSFIELD PA	65.8	LIC	BLDTT -20081128ABW
20	W20AB	OLEAN NY	102.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WBGH-CD	BINGHAMTON NY	BLANK -0000004524

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WSYT	SYRACUSE NY	93.5	LIC	BLCDT -20050705AAM
20	WCCT-TV	WATERBURY CT	260.5	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	260.5	APP	BMPCDT -20080620AHG
20	WCVB-TV	BOSTON MA	388.5	LIC	BLCDT -20020102AAH
20	W20BL-D	BATH NY	108.8	LIC	BLDTL -20120315AAG
20	WNYI	ITHACA NY	78.0	LIC	BLCDT -20100520AEA
20	WAWW-LP	ROCHESTER NY	179.7	LIC	BLTTL -20121029AAV
20	W20CP-D	MANSFIELD PA	87.9	LIC	BLDTT -20081128ABW
20	W20AB	OLEAN NY	204.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WNYI	ITHACA NY	BLCDT -20100520AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WSYT	SYRACUSE NY	18.5	LIC	BLCDT -20050705AAM
20	WCCT-TV	WATERBURY CT	289.3	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	289.3	APP	BMPCDT -20080620AHG
20	WCVB-TV	BOSTON MA	397.0	LIC	BLCDT -20020102AAH
20	WFMJ-TV	YOUNGSTOWN OH	423.2	LIC	BLCDT -20061013ABM
21	WWTI	WATERTOWN NY	127.4	LIC	BLCDT -20040128AFQ
20	W20AB	OLEAN NY	210.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WNGJ-LP	OGDENSBURG NY	BLTTL -20110318AEZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	390.4	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	390.4	APP	BMPCDT -20080620AHG
20	WNYI	ITHACA NY	215.5	LIC	BLCDT -20100520AEA
21	WWTI	WATERTOWN NY	88.2	LIC	BLCDT -20040128AFQ
23	WNPI-DT	NORWOOD NY	50.6	LIC	BLEDT -20050715ABZ
20	W20AB	OLEAN NY	375.2	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.
20	WNGJ-LP	OGDENSBURG NY	BDFCDTL -20111222AWT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	390.4	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	390.4	APP	BMPCDT -20080620AHG
20	WNYI	ITHACA NY	215.5	LIC	BLCDT -20100520AEA
21	WWTI	WATERTOWN NY	88.2	LIC	BLCDT -20040128AFQ
20	W20AB	OLEAN NY	375.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20CM	PORT JERVIS NY	BLTTL -20071129AIS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WMBC-TV	NEWTON NJ	89.7	LIC	BLCDT -20101130AAX
18	WMBC-TV	NEWTON NJ	68.4	LIC	BLCDT -20101130AAX
19	W19DC-D	PORT JERVIS NY	31.9	CP MOD	BMPDTL -20080214ADY
20	WCCT-TV	WATERBURY CT	158.1	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	158.1	APP	BMPCDT -20080620AHG
20	WCVB-TV	BOSTON MA	303.7	LIC	BLCDT -20020102AAH
20	WNYI	ITHACA NY	191.8	LIC	BLCDT -20100520AEA
21	WLIW	GARDEN CITY NY	121.0	APP	BMPEDT -20080620AID
21	WLIW	GARDEN CITY NY	121.0	LIC	BLEDT -20090612AEP
24	WNYE-TV	NEW YORK NY	89.0	LIC	BLEDT -20071228ABM
27	WTBY-TV	POUGHKEEPSIE NY	62.4	LIC	BLCDT -20090902ACZ
28	WNBC	NEW YORK NY	89.7	LIC	BLCDT -20080409AAM
28	WNBC	NEW YORK NY	89.7	APP	BLANK -0000003184
34	WIVT	BINGHAMTON NY	130.5	LIC	BLCDT -20090819AGR
20	W20AB	OLEAN NY	319.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WAWW-LP	ROCHESTER NY	BLTTL -20121029AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WXXI-TV	ROCHESTER NY	0.1	LIC	BLEDT -20140612AAV
17	WSYR-TV	SYRACUSE NY	128.5	LIC	BLCDT -20030812ABK
18	WETM-TV	ELMIRA NY	128.4	LIC	BLCDT -20090622AFJ
19	WSYT	SYRACUSE NY	116.1	LIC	BLCDT -20050705AAM
20	W20BL-D	BATH NY	96.5	LIC	BLDTL -20120315AAG
20	WNYI	ITHACA NY	132.0	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	136.1	LIC	BLTTL -19870120IA
20	WFMJ-TV	YOUNGSTOWN OH	340.0	LIC	BLCDT -20061013ABM
23	WPXJ-TV	BATAVIA NY	44.0	LIC	BLCDT -20090612AHY
24	WSTM-TV	SYRACUSE NY	121.0	LIC	BLCDT -20090622AEM
28	WUHF	ROCHESTER NY	0.1	LIC	BLCDT -20050316AAK
20	W20AB	OLEAN NY	138.5	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.
20	WFMJ-TV	YOUNGSTOWN OH	BLCDT -20061013ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WNYI	ITHACA NY	423.2	LIC	BLCDT -20100520AEA
20	WWCW	LYNCHBURG VA	426.8	LIC	BLCDT -20090619ABM
20	W20AB	OLEAN NY	213.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20CP-D	MANSFIELD PA	BLDTT -20081128ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	339.5	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	339.5	APP	BMPCDT -20080620AHG
20	W20BL-D	BATH NY	65.8	LIC	BLDTL -20120315AAG
20	WBGH-CD	BINGHAMTON NY	87.9	LIC	BLANK -0000004524
20	WNYI	ITHACA NY	132.5	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	129.5	LIC	BLTTL -19870120IA
20	WAWW-LP	ROCHESTER NY	162.2	LIC	BLTTL -20121029AAV
20	WFMJ-TV	YOUNGSTOWN OH	318.7	LIC	BLCDT -20061013ABM
20	W20AD-D	WILLIAMSPORT PA	57.5	LIC	BLDTT -20090810AAD
20	W20AB	OLEAN NY	127.8	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.
20	WWLM-CD	WASHINGTON PA	BLANK -0000001454

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WYFX-LD	YOUNGSTOWN OH	102.4	LIC	BLDTL -20110329AAF
19	WEMW-CD	GREENSBURG PA	58.1	LIC	BLDTA -20140702ABT
20	WFMJ-TV	YOUNGSTOWN OH	104.7	LIC	BLCDT -20061013ABM
20	WWCW	LYNCHBURG VA	323.1	LIC	BLCDT -20090619ABM
20	W20DY-D	ROANOKE WV	139.0	CP	BNPDTL -20100514AAR
21	WSSS-LP	STEUBENVILLE OH	36.1	CP	BDISDTL -20121022AAR
21	WPXI	DERRY PA	86.3	CP	BDRTCT -20090610ABT
20	W20AB	OLEAN NY	256.5	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.
20	W20AD-D	WILLIAMSPORT PA	BLDTT -20090810AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WCCT-TV	WATERBURY CT	353.4	LIC	BLCDT -20090911ABK
20	WCCT-TV	WATERBURY CT	353.4	APP	BMPCDT -20080620AHG
20	W20BL-D	BATH NY	119.0	LIC	BLDTL -20120315AAG
20	WNYI	ITHACA NY	186.6	LIC	BLCDT -20100520AEA
20	W20AB	OLEAN NY	148.4	LIC	BLTTL -19870120IA
20	WFMJ-TV	YOUNGSTOWN OH	302.4	LIC	BLCDT -20061013ABM
20	W20CP-D	MANSFIELD PA	57.5	LIC	BLDTT -20081128ABW
21	WHP-TV	HARRISBURG PA	101.3	LIC	BLCDT -20130703ACZ
20	W20AB	OLEAN NY	145.7	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.
20	WAZF-CD	FRONT ROYAL VA	BLANK -0000001155

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WQAW-LP	LAKE SHORE MD	99.6	CP	BDISDTL -20090629AAY
20	WFMJ-TV	YOUNGSTOWN OH	318.5	LIC	BLCDT -20061013ABM
20	WWCW	LYNCHBURG VA	276.5	LIC	BLCDT -20090619ABM
21	WVPY	FRONT ROYAL VA	111.3	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	128.6	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	109.7	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	65.7	LIC	BLEDT -20140714AAV
20	W20AB	OLEAN NY	312.2	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.
20	WAZF-CD	FRONT ROYAL VA	BLANK -0000001577

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WQAW-LP	LAKE SHORE MD	99.6	CP	BDISDTL -20090629AAY
20	WFMJ-TV	YOUNGSTOWN OH	318.5	LIC	BLCDT -20061013ABM
20	WWCW	LYNCHBURG VA	276.5	LIC	BLCDT -20090619ABM
21	WVPY	FRONT ROYAL VA	111.3	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	128.6	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	109.7	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	65.7	LIC	BLEDT -20140714AAV
20	W20AB	OLEAN NY	312.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	W20DY-D	ROANOKE WV	BNPDTL -20100514AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	W19DU-D	CLARKSBURG WV	40.4	CP	BNPDTL -20100330AEP
20	WFMJ-TV	YOUNGSTOWN OH	235.7	LIC	BLCDT -20061013ABM
20	WWLM-CD	WASHINGTON PA	139.0	LIC	BLANK -0000001454
20	WWCW	LYNCHBURG VA	198.5	LIC	BLCDT -20090619ABM
20	W20AB	OLEAN NY	387.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WPXI	DERRY PA	BDRTCT -20090610ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WWLM-CD	WASHINGTON PA	86.3	LIC	BLANK -0000001454
21	WBOC-TV	SALISBURY MD	369.7	LIC	BLCDT -20090618ABK
21	WJW	CANTON OH	154.8	CP	BDRTCDT -20101123AOJ
21	WBNS-TV	COLUMBUS OH	324.9	LIC	BLCDT -20021025ABK
21	WSSS-LP	STEUBENVILLE OH	114.8	CP	BDISDTL -20121022AAR
21	W21DO-D	DUBOIS PA	135.0	CP	BNPDTL -20100609AGH
21	WHP-TV	HARRISBURG PA	200.3	LIC	BLCDT -20130703ACZ
21	WVPY	FRONT ROYAL VA	200.2	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	194.7	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	218.6	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	171.9	LIC	BLEDT -20140714AAV
22	WJAC-TV	ALTOONA PA	71.3	LIC	BLCDT -20101105AAU
22	WJAC-TV	ALTOONA PA	71.7	LIC	BLCDT -20110105ABC
22	WTAE-TV	PITTSBURGH PA	62.9	LIC	BLCDT -20091223AKV
20	W20AB	OLEAN NY	201.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	W21DO-D	DUBOIS PA	BNPDTL -20100609AGH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WMYD	DETROIT MI	386.2	LIC	BLCDT -20040524AOG
21	WWTI	WATERTOWN NY	360.0	LIC	BLCDT -20040128AFQ
21	WJW	CANTON OH	197.0	CP	BDRTCDT -20101123AOJ
21	WPXI	DERRY PA	135.0	CP	BDRTCT -20090610ABT
21	WHP-TV	HARRISBURG PA	198.0	LIC	BLCDT -20130703ACZ
21	WVPY	FRONT ROYAL VA	320.2	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	319.9	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	334.6	LIC	BLEDT -20140714AAV
21	WVPY	FRONT ROYAL VA	281.9	LIC	BLEDT -20140714AAV
22	WFXP	ERIE PA	130.5	LIC	BLCDT -20081023ABA
20	W20AB	OLEAN NY	66.9	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.
20	W20AB	OLEAN NY	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	W20BL-D	BATH NY	102.8	LIC	BLDTL -20120315AAG
20	WNYI	ITHACA NY	210.0	LIC	BLCDT -20100520AEA
20	WAWW-LP	ROCHESTER NY	138.5	LIC	BLTTL -20121029AAV
20	WFMJ-TV	YOUNGSTOWN OH	213.9	LIC	BLCDT -20061013ABM
20	W20CP-D	MANSFIELD PA	127.8	LIC	BLDTT -20081128ABW

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 23
Before Analysis

Results for: 20A NY OLEAN USERRECORD01 APP

HAAT 120.0 m, ATV ERP 0.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	24738	160.4
not affected by terrain losses	24738	159.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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