tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: WECY LD 19 Crrctd 180524, Model: Longley-Rice
Start: 2018.05.24 09:09:38

Study created: 2018.05.24 09:09:38

Study build station data: LMS TV 2018-05-24

    Proposal: WECY-LD D19 LD APP CORNING, NY
 File number: WECY LD 19 Crrctd 180524
 Facility ID: 125480
Station data: User record
   Record ID: 308
     Country: U.S.

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

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

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WMBC-TV	D18	DT	APP	NEWTON, NJ	BLANK0000035693	257.6 km
No	WMBC-TV	D18	DD	LIC	NEWTON, NJ	BLCDT20101130AAX	234.9
Yes	WETM-TV	D18	DT	LIC	ELMIRA, NY	BLCDT20090622AFJ	29.0
No	WTVH	D18	DT	CP	SYRACUSE, NY	BLANK0000034606	104.8
No	WGBH-TV	D19	DT	LIC	BOSTON, MA	BLANK0000036106	436.3
No	WGBH-TV	D19	DT	LIC	BOSTON, MA	BLEDT20021219AAM	436.3
No	WUTF-TV	D19	DT	CP	WORCESTER, MA	BLANK0000034871	436.3
No	W19DY-D	D19	LD	CP	CRESAPTOWN, MD	BMPDTL20121012AAA	309.3
No	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	217.5
Yes	W20BL-D	D19	LD	APP	BATH, NY	BLANK0000053061	98.1
No	WRGB	D19	LD	LIC	SCHENECTADY, NY	BLCDT20130213ABE	271.4
Yes	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	103.5
Yes	WSTM-TV	D19	DT	APP	SYRACUSE, NY	BLANK0000034045	103.5
Yes	WSYT	D19	DT	LIC	SYRACUSE, NY	BLCDT20050705AAM	94.6
No	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	219.6
No	WTKJ-LP	D19	LD	CP	WATERTOWN, NY	BDFCDTL20090616ACF	219.6
No	WKYC	D19	DT	CP	CLEVELAND, OH	BLANK0000034823	435.0
No	WYFX-LD	D19	LD	LIC	YOUNGSTOWN, OH	BLDTL20110329AAF	360.5
No	W19EI-D	D19	LD	CP	DUBOIS, PA	BNPDTL20100609AGG	190.3
No	NEW	D19	LD	APP	ERIE, PA	BNPDTL20100714ACL	293.5
No	WBYD-CD	D19	DC	CP	PITTSBURGH, PA	BLANK0000034566	322.3
No	W20BL-D	D20	LD	LIC	BATH, NY	BLDTL20120315AAG	63.6
No	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	47.9
No	WNYI	D20	DT	LIC	ITHACA, NY	BLCDT20100520AEA	86.7
No	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	156.4
No	WWHC-LP	D20	LD	APP	OLEAN, NY	BLANK0000034997	172.2
No	W20CM	N20-	TX	LIC	PORT JERVIS, NY	BLTTL20071129AIS	171.8
No	WAWW-LP	N20-	TX	LIC	ROCHESTER, NY	BLTTL20121029AAV	147.4
No	WCNY-TV	D20	DT	CP	SYRACUSE, NY	BLANK0000028027	103.5
Yes	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	47.3
Yes	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	42.4
No	W20AD-D	D20	LD	LIC	WILLIAMSPORT, PA	BLDTT20090810AAD	100.0
No	W26DB-D	N26-	TX	LIC	West Orange, NJ	BLTTL20070223AHI	171.8
No	W26BF	N26-	TX	LIC	ELMIRA, NY	BLTTL19960111AB	23.1
No	CJMT-DT-1	D19	DT	LIC	LONDON, ON	BLANKCANADA187	408.0
No	CKWS-TV-3	D19	DT	LIC	SMITHS FALLS, ON	BLANKCANADA221	329.9
No	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	291.9
No	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	449.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

```
    Channel: D19
       Mask: Full Service
   Latitude:  42  3 48.20 N (NAD83)
  Longitude:  76 31 26.70 W
Height AMSL: 490.0 m
       HAAT: 0.0 m
   Peak ERP: 15.0 kW
    Antenna: DIE-TLP-12TLP-F 0.0 deg
Elev Pattrn: Generic
  Elec Tilt: 1.00

49.3 dBu contour:
Azimuth      ERP       HAAT   Distance
  0.0 deg  0.746 kW    96.9 m   29.2 km
 45.0      0.007       89.2      9.2
 90.0      0.089      151.5     22.7
135.0      0.010      120.6     11.7
180.0      0.753      247.3     38.9
225.0       7.25      125.0     43.4
270.0       15.0       79.8     42.0
315.0       7.13       63.7     35.9

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m   Computed HAAT: 122 m

Proposal 24.25 dBu contour does not cross Canadian border
Distance to Canadian border: 175.7 km

Distance to Mexican border: 2581.2 km

Conditions at FCC monitoring station: Canandaigua NY
Bearing: 327.5 degrees   Distance: 112.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 274.6 degrees   Distance: 2401.7 km

No land mobile station failures found


Study cell size: 1.00 km
Profile point spacing: 0.20 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%


-----------------------------------------------------------------------------------------------------
Interference to BLCDT20090622AFJ LIC scenario 1

             Call      Chan  Svc Status  City, State              File Number             Distance
Desired:     WETM-TV   D18   DT  LIC     ELMIRA, NY               BLCDT20090622AFJ

Undesireds:  WECY-LD   D19   LD  APP     CORNING, NY              WECY LD 19 Crrctd 1805   29.0 km
             WSYR-TV   D17   DT  LIC     SYRACUSE, NY             BLCDT20030812ABK        116.2
             WMBC-TV   D18   DT  APP     NEWTON, NJ               BLANK0000035693         284.1
             WSYT      D19   DT  LIC     SYRACUSE, NY             BLCDT20050705AAM        102.2
             CFMT-DT   D18   DT  LIC     TORONTO, ON              BLANKCANADA239          266.8

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent New IX
 18533.9     721,610   16865.3     605,903   16506.6     594,930   16505.6     594,930     0.01     0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
WECY-LD D19 LD APP         1.0           0                              1.0           0
WSYR-TV D17 DT LIC         3.0         356       3.0         356       3.0         356
WMBC-TV D18 DT APP        24.2         288      22.1         245      22.1         245
WSYT D19 DT LIC          332.5      10,372     328.5      10,310     328.5      10,310
CFMT-DT D18 DT LIC         3.0          19       1.0           0       1.0           0

-----------------------------------------------------------------------------------------------------
```

Interference to BLCDT20090622AFJ LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WETM-TV	D18	DT	LIC	ELMIRA, NY	BLCDT20090622AFJ	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	29.0 km
	WSYR-TV	D17	DT	LIC	SYRACUSE, NY	BLCDT20030812ABK	116.2
	WMBC-TV	D18	DD	LIC	NEWTON, NJ	BLCDT20101130AAX	261.7
	WSYT	D19	DT	LIC	SYRACUSE, NY	BLCDT20050705AAM	102.2
	CFMT-DT	D18	DT	LIC	TORONTO, ON	BLANKCANADA239	266.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
18533.9	721,610	16865.3	605,903	16462.5	594,369	16461.5	594,369	0.01	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	1.0	0			1.0	0
WSYR-TV D17 DT LIC	3.0	356	3.0	356	3.0	356
WMBC-TV D18 DD LIC	79.4	996	66.3	806	66.3	806
WSYT D19 DT LIC	332.5	10,372	318.4	10,163	318.4	10,163
CFMT-DT D18 DT LIC	3.0	19	1.0	0	1.0	0

Interference to BLANK0000053061 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W20BL-D	D19	LD	APP	BATH, NY	BLANK0000053061	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	98.1 km
	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	146.5
	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	240.1
	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	67.0
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	85.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	204.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6894.7	168,252	5621.1	107,555	5393.0	104,619	5352.1	104,183	0.76	0.42

Undesired	Total IX		Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	76.9	958			40.9	436
WSTM-TV D19 DT CP	202.0	2,421	192.9	2,254	160.9	1,835
W20CP-D D20 LD LIC	7.0	209	3.0	116	2.0	36
CICA-DT D19 DT LIC	28.2	473	23.2	399	23.2	399

Interference to BLANK0000053061 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W20BL-D	D19	LD	APP	BATH, NY	BLANK0000053061	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	98.1 km
	WSTM-TV	D19	DT	APP	SYRACUSE, NY	BLANK0000034045	146.5
	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	240.1
	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	67.0
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	85.6
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	204.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
6894.7	168,252	5621.1	107,555	5350.0	103,605	5319.1	103,422	0.58	0.18

Undesired	Total IX		Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	76.9	958			30.9	183
WSTM-TV D19 DT APP	245.9	3,515	235.9	3,268	193.9	2,596
W20CP-D D20 LD LIC	7.0	209	2.0	36	2.0	36
CICA-DT D19 DT LIC	28.2	473	23.2	399	23.2	399

Interference to BLANK0000027419 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	

Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	103.5 km
	WTVH	D18	DT	CP	SYRACUSE, NY	BLANK0000034606	1.4
	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	157.6
	CKWS-TV-3	D19	DT	LIC	SMITHS FALLS, ON	BLANKCANADA221	229.8
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	275.6
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	348.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
27414.0	1,455,490	26155.3	1,388,526	25857.7	1,381,520	25809.4	1,380,581	0.19	0.07
37.6	0	37.6	0	37.6	0	37.6	0	0.00	0.00

(in Canada)

Undesired		Total IX	Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	50.3	987			48.3	939
WTVH D18 DT CP	14.1	232	14.1	232	14.1	232
WYPX-TV D19 DT CP	232.9	5,784	193.7	4,575	191.7	4,527
CKWS-TV-3 D19 DT LIC	15.2	35	2.0	0	2.0	0
CICA-DT D19 DT LIC	30.2	1,200	18.1	743	18.1	743
CBFT-DT D19 DT LIC	61.6	1,184	20.2	47	20.2	47

Interference to BLANK0000034045 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSTM-TV	D19	DT	APP	SYRACUSE, NY	BLANK0000034045	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	103.5 km
	WWNY-CD	D18	DC	LIC	MASSENA, NY	BLDTL20101118ALZ	199.5
	WTVH	D18	DT	CP	SYRACUSE, NY	BLANK0000034606	1.4
	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	157.6
	CKWS-TV-3	D19	DT	LIC	SMITHS FALLS, ON	BLANKCANADA221	229.8
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	275.6
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	348.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29048.7	1,506,721	27707.6	1,432,348	27382.9	1,424,732	27304.4	1,423,346	0.29	0.10
103.5	0	103.5	0	103.5	0	103.5	0	0.00	0.00

(in Canada)

Undesired		Total IX	Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	82.5	1,438			78.5	1,386
WWNY-CD D18 DC LIC	1.0	17	0.0	0	0.0	0
WTVH D18 DT CP	13.1	95	13.1	95	13.1	95
WYPX-TV D19 DT CP	258.0	6,729	212.7	5,978	208.7	5,926
CKWS-TV-3 D19 DT LIC	25.3	84	5.1	0	5.1	0
CICA-DT D19 DT LIC	26.2	653	15.1	326	15.1	326
CBFT-DT D19 DT LIC	72.7	955	20.2	361	20.2	361

Interference to BLCDT20050705AAM LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSYT	D19	DT	LIC	SYRACUSE, NY	BLCDT20050705AAM	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	94.6 km
	WETM-TV	D18	DT	LIC	ELMIRA, NY	BLCDT20090622AFJ	102.2
	WNYI	D20	DT	LIC	ITHACA, NY	BLCDT20100520AEA	18.4
	CKWS-TV-3	D19	DT	LIC	SMITHS FALLS, ON	BLANKCANADA221	237.2
	CICA-DT	D19	DT	LIC	TORONTO, ON	BLANKCANADA233	271.5
	CBFT-DT	D19	DT	LIC	MONTRAL, QC	BLANKCANADA275	358.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32203.9	1,881,046	30487.0	1,681,135	30387.7	1,672,479	30220.6	1,667,890	0.55	0.27

Undesired		Total IX	Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	187.0	4,774			167.0	4,589
WETM-TV D18 DT LIC	40.9	546	39.9	527	21.0	342
WNYI D20 DT LIC	8.1	479	8.1	479	7.0	479
CKWS-TV-3 D19 DT LIC	8.1	19	2.0	0	2.0	0
CICA-DT D19 DT LIC	21.1	6,219	20.1	6,200	20.1	6,200
CBFT-DT D19 DT LIC	28.2	1,431	22.1	1,412	22.1	1,412

Interference to BLDTT20081128ABW LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	47.3 km
	W20BL-D	D20	LD	LIC	BATH, NY	BLDTL20120315AAG	65.8
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	87.9
	WNGJ-LP	D20	LD	CP	OGDENSBURG, NY	BDFCDTL20111222AWT	342.6
	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	127.8
	WCNY-TV	D20	DT	CP	SYRACUSE, NY	BLANK0000028027	147.5
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	293.6
	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	37.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4402.1	138,023	3493.6	71,919	3264.9	68,451	3264.9	68,451	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	2.0	13			0.0	0
W20BL-D D20 LD LIC	64.8	910	13.0	103	13.0	103
WBGH-CD D20z DC LIC	2.0	13	1.0	0	0.0	0
WCNY-TV D20 DT CP	44.0	555	11.1	9	11.1	9
WPGH-TV D20 DT CP	3.0	63	0.0	0	0.0	0
W25AQ-D D20 LD APP	199.7	3,281	140.8	2,294	140.8	2,294

Interference to BLDTT20081128ABW LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	47.3 km
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	87.9
	WNGJ-LP	D20	LD	CP	OGDENSBURG, NY	BDFCDTL20111222AWT	342.6
	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	127.8
	WCNY-TV	D20	DT	CP	SYRACUSE, NY	BLANK0000028027	147.5
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	293.6
	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	37.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4402.1	138,023	3493.6	71,919	3277.9	68,554	3277.9	68,554	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	2.0	13			0.0	0
WBGH-CD D20z DC LIC	2.0	13	1.0	0	0.0	0
WCNY-TV D20 DT CP	44.0	555	14.0	22	14.0	22
WPGH-TV D20 DT CP	3.0	63	0.0	0	0.0	0
W25AQ-D D20 LD APP	199.7	3,281	168.7	2,796	168.7	2,796

Interference to BLANK0000051861 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	42.4 km
	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	143.4
	W20BL-D	D20	LD	LIC	BATH, NY	BLDTL20120315AAG	92.5
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	61.3
	WNGJ-LP	D20	LD	CP	OGDENSBURG, NY	BDFCDTL20111222AWT	340.1
	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	165.4
	WCNY-TV	D20	DT	CP	SYRACUSE, NY	BLANK0000028027	143.4
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	37.7
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	323.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4758.8	108,982	4041.3	81,896	3815.4	78,763	3813.4	78,739	0.05	0.03

Undesired	Total IX	Unique IX, before	Unique IX, after

WECY-LD D19 LD APP	3.0	24			2.0	24		
W20BL-D D20 LD LIC	10.0	177	3.0	121	3.0	121		
WBGH-CD D20z DC LIC	37.9	680	8.0	180	8.0	180		
WCNY-TV D20 DT CP	33.0	98	11.0	35	11.0	35		
W20CP-D D20 LD LIC	197.9	2,791	156.9	2,218	155.9	2,218		
WPGH-TV D20 DT CP	1.0	0	0.0	0	0.0	0		

Interference to BLANK0000051861 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	
Undesireds:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	42.4 km
	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	143.4
	WBGH-CD	D20z	DC	LIC	BINGHAMTON, NY	BLANK0000004524	61.3
	WNGJ-LP	D20	LD	CP	OGDENSBURG, NY	BDFCDTL20111222AWT	340.1
	WWHC-LP	N20	TX	LIC	OLEAN, NY	BLANK0000022154	165.4
	WCNY-TV	D20	DT	CP	SYRACUSE, NY	BLANK0000028027	143.4
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	37.7
	WPGH-TV	D20	DT	CP	PITTSBURGH, PA	BLANK0000034375	323.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4758.8	108,982	4041.3	81,896	3818.4	78,884	3816.4	78,860	0.05	0.03

Undesired	Total IX		Unique IX, before		Unique IX, after	
WECY-LD D19 LD APP	3.0	24			2.0	24
WBGH-CD D20z DC LIC	37.9	680	8.0	180	8.0	180
WCNY-TV D20 DT CP	33.0	98	11.0	35	11.0	35
W20CP-D D20 LD LIC	197.9	2,791	161.9	2,272	160.9	2,272
WPGH-TV D20 DT CP	1.0	0	0.0	0	0.0	0

Interference to proposal scenario 1
**MX: 2.01% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	
Undesireds:	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	217.5 km
	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	103.5
	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	219.6
	W20BL-D	D20	LD	LIC	BATH, NY	BLDTL20120315AAG	63.6
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	47.3
	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	42.4

Service area		Terrain-limited		IX-free		Percent IX	
3088.8	145,778	2657.5	93,881	2517.6	91,992	5.26	2.01

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WYPX-TV D19 DT CP	12.0	126	2.0	9	0.08	0.01
WSTM-TV D19 DT CP	114.9	1,467	62.9	828	2.37	0.88
W20CP-D D20 LD LIC	22.0	245	7.0	59	0.26	0.06
W25AQ-D D20 LD APP	52.0	868	15.0	337	0.56	0.36

Interference to proposal scenario 2
**MX: 2.32% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	
Undesireds:	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	217.5 km
	WSTM-TV	D19	DT	APP	SYRACUSE, NY	BLANK0000034045	103.5
	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	219.6
	W20BL-D	D20	LD	LIC	BATH, NY	BLDTL20120315AAG	63.6
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	47.3
	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	42.4

Service area		Terrain-limited		IX-free		Percent IX	
3088.8	145,778	2657.5	93,881	2507.6	91,703	5.64	2.32

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WYPX-TV D19 DT CP	12.0	126	2.0	9	0.08	0.01
WSTM-TV D19 DT APP	125.9	1,758	72.9	1,117	2.74	1.19
W20CP-D D20 LD LIC	22.0	245	6.0	57	0.23	0.06
W25AQ-D D20 LD APP	52.0	868	15.0	337	0.56	0.36

Interference to proposal scenario 3
**MX: 2.15% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	
Undesireds:	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	217.5 km
	W20BL-D	D19	LD	APP	BATH, NY	BLANK0000053061	98.1
	WSTM-TV	D19	DT	CP	SYRACUSE, NY	BLANK0000027419	103.5
	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	219.6
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	47.3
	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	42.4

Service area		Terrain-limited		IX-free		Percent IX	
3088.8	145,778	2657.5	93,881	2512.6	91,862	5.45	2.15

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WYPX-TV D19 DT CP	12.0	126	2.0	9	0.08	0.01
W20BL-D D19 LD APP	23.0	345	5.0	130	0.19	0.14
WSTM-TV D19 DT CP	114.9	1,467	50.9	691	1.92	0.74
W20CP-D D20 LD LIC	22.0	245	5.0	22	0.19	0.02
W25AQ-D D20 LD APP	52.0	868	15.0	337	0.56	0.36

Interference to proposal scenario 4
**MX: 2.46% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WECY-LD	D19	LD	APP	CORNING, NY	WECY LD 19 Crrctd 1805	
Undesireds:	WYPX-TV	D19	DT	CP	AMSTERDAM, NY	BLANK0000034884	217.5 km
	W20BL-D	D19	LD	APP	BATH, NY	BLANK0000053061	98.1
	WSTM-TV	D19	DT	APP	SYRACUSE, NY	BLANK0000034045	103.5
	WTKJ-LP	N19	TX	LIC	WATERTOWN, NY	BLTTL20080804ADM	219.6
	W20CP-D	D20	LD	LIC	MANSFIELD, PA	BLDTT20081128ABW	47.3
	W25AQ-D	D20	LD	APP	TOWANDA, PA	BLANK0000051861	42.4

Service area		Terrain-limited		IX-free		Percent IX	
3088.8	145,778	2657.5	93,881	2502.6	91,573	5.83	2.46

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WYPX-TV D19 DT CP	12.0	126	2.0	9	0.08	0.01
W20BL-D D19 LD APP	23.0	345	5.0	130	0.19	0.14
WSTM-TV D19 DT APP	125.9	1,758	60.9	980	2.29	1.04
W20CP-D D20 LD LIC	22.0	245	4.0	20	0.15	0.02
W25AQ-D D20 LD APP	52.0	868	15.0	337	0.56	0.36