

FIGURE 3 - FCC TVSTUDY SUMMARY REPORT - WSRG CP MOD MINOR CHANGE

STUDY PARAMETERS

CELL SIZE 1.0 KM

PROFILE SPACING 1.0 KM

Proposal: WSRG-LD D32 LD APP Scranton, PA

File number: WSRG-LD MOD OF CP

Facility ID: 68090

Station data: User record

Record ID: 750

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WNYP-LD	N24	TX	LIC	New york, NY	BLTTL20121024AAA	88.0 km
No	WVIT	D31	DT	LIC	NEW BRITAIN, CT	BLANK0000184710	242.6
Yes	WSKG-TV	D31	DT	LIC	BINGHAMTON, NY	BLANK0000116396	71.8
No	WZPK-LD	D31	LD	LIC	HIGHLAND, NY	BLANK0000113730	117.5
No	WZPK-LD	D31	LD	CP	HIGHLAND, NY	BLANK0000233342	147.5
No	WHTV-LD	D31+	LD	LIC	New York, NY	BLANK0000153808	165.9
No	WWTI	D31	DT	LIC	WATERTOWN, NY	BLANK0000079855	271.6
No	WATM-TV	D31	DT	LIC	ALTOONA, PA	BLANK0000105303	247.3
No	WLHY-LD	D31	LD	LIC	Lebanon - Harrisburg, PA	BLANK0000197629	184.8
No	WTFX-TV	D31	DT	LIC	PHILADELPHIA, PA	BLANK0000218009	160.5
No	WRNT-LD	D32	LD	LIC	HARTFORD, CT	BLANK0000194535	246.9
No	WRZB-LD	D32	LD	LIC	WASHINGTON, DC	BLANK0000024420	300.3
No	W32FW-D	D32	LD	LIC	ADAMS, MA	BLANK0000179648	250.0
No	WGBX-TV	D32	DT	LIC	BOSTON, MA	BLANK0000117890	384.2
No	WBOC-TV	D32	DT	LIC	SALISBURY, MD	BLANK0000079962	325.8
No	DWBAX-LD	D32z	LD	APP	ALBANY, NY	BLANK0000120720	230.6
No	WNRD-LD	D32	LD	LIC	AUBURN, NY	BLANK0000179218	182.6
No	WUTV	D32	DT	LIC	BUFFALO, NY	BLANK0000136979	317.1
No	WUCB-LD	D32	LD	LIC	COBLESKILL, NY	BLANK0000067798	167.7
Yes	WLIW	D32	DT	LIC	GARDEN CITY, NY	BLANK0000221190	164.7
No	WTKO-CD	D32	DC	LIC	ONEIDA, NY	BLANK0000080049	181.2
No	W32EI-D	D32-	LD	LIC	PORT JERVIS, NY	BLANK0000015198	106.0
No	W32EI-D	N32-	TX	LIC	PORT JERVIS, NY	BLTTL20121024AAB	88.0
No	WYFX-LD	D32	LD	LIC	YOUNGSTOWN, OH	BLANK0000082699	413.0
No	WMVH-CD	D32	DC	LIC	CHARLEROI, PA	BLANK0000079929	379.8
No	WMVH-CD	D32	DC	CP	CHARLEROI, PA	BLANK0000127551	379.8
No	W32DH-D	D32	LD	LIC	ERIE, PA	BLDTL20101122AHG	365.6
Yes	WHP-TV	D32	DT	LIC	HARRISBURG, PA	BLANK0000080028	154.5
No	WKHU-CD	D32	DC	LIC	KITTANNING, PA	BLANK0000079958	326.7
No	WKHU-CD	D32	DC	CP	KITTANNING, PA	BLANK0000127549	326.7
No	WZPA-LD	D32	LD	LIC	PHILADELPHIA, PA	BLANK0000121505	203.4
No	WCAV	D32	DT	LIC	CHARLOTTESVILLE, VA	BLANK0000092578	450.0
No	WETK	D32	DT	LIC	BURLINGTON, VT	BLEDT20061011ADW	417.2
No	WCCT-TV	D33	DT	LIC	WATERBURY, CT	BLANK0000159940	242.7
No	WCCT-TV	D33	DT	LIC	WATERBURY, CT	BLANK0000234071	242.7
No	WSKG-TV	D33	LD	CP	BINGHAMTON, NY	BLANK0000054938	127.4
No	WGRZ	D33	DT	APP	BUFFALO, NY	BLANK0000220532	273.9
No	WGRZ	D33	DT	CP	BUFFALO, NY	BLANK0000035664	273.9
No	WGRZ	D33	DT	LIC	BUFFALO, NY	BLANK0000137137	273.9
No	W33ET-D	D33	LD	LIC	NEW YORK, NY	BLANK0000213585	164.8
No	W32EI-D	D33	LD	APP	PORT JERVIS, NY	BLANK0000179104	165.4
No	WVVC-LD	D33	LD	LIC	UTICA, NY	BLDTL20110829AAZ	183.3
No	WPSG	D33	DT	LIC	PHILADELPHIA, PA	BLANK0000237957	160.2
No	WPSG	D33	DT	LIC	PHILADELPHIA, PA	BLANK0000218164	160.2
No	WQPX-TV	D33	DT	LIC	SCRANTON, PA	BLANK0000080158	0.2
No	WHTV-LD	N34+	TX	LIC	New York, NY	BLTTL20070223AHK	88.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D32

Mask: Full Service

Latitude: 41 26 9.10 N (NAD83)

Longitude: 75 43 42.30 W

Height AMSL: 682.4 m

HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: PSI-PSILP120I (ID 1010500) 167.0 deg  
Elev Pattn: Generic

50.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	6.67 kW	310.3 m	52.2 km
45.0	5.40	219.5	46.3
90.0	7.88	337.1	54.6
135.0	13.3	300.0	55.4
180.0	14.8	403.9	61.2
225.0	10.3	328.2	55.5
270.0	5.84	397.4	55.6
315.0	6.07	347.8	53.7

Database HAAT does not agree with computed HAAT  
Database HAAT: 0 m    Computed HAAT: 331 m

Proposal 25.51 dBu contour does not cross Canadian border  
Distance to Canadian border: 259.2 km

Distance to Mexican border: 2593.4 km

Conditions at FCC monitoring station: Canandaigua NY  
Bearing: 322.9 degrees    Distance: 207.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 276.5 degrees    Distance: 2474.2 km

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

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

Proposal causes 0.45% interference to BLANK0000116396 LIC scenario 1  
Proposal causes 0.00% interference to BLANK0000221190 LIC scenario 1  
Proposal causes 0.16% interference to BLANK000080028 LIC scenario 1

---- Below is IX received by proposal WSRG-LD MOD OF CP ----

Proposal receives 8.58% interference from scenario 1  
Proposal receives 8.58% interference from scenario 2

No IX check failures found.