

# INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

tvstudy v2.2.3 (Dxtpx3)  
Database: localhost, Study: wqpx33m2 (1848), Model: Longley-Rice

Study build station data: LMS TV 2017-11-02 (79)

Proposal: WQPX33M2 D33 DT APP SCRANTON, PA  
File number: wqpx33m2  
Facility ID: 64690  
Station data: User record  
Record ID: 1676  
Country: U.S.  
Zone: I

Search options:  
Non-U.S. records included  
All APP records excluded  
Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
WHP-TV	D32	DT	CP	HARRISBURG, PA	BLANK0000027770	154.6 km
WHP-TV	D32	DT	BL	HARRISBURG, PA	DTVBL72313	154.6
WCCT-TV	D33	DT	CP	WATERBURY, CT	BLANK0000025071	242.5
WCCT-TV	D33	DT	BL	WATERBURY, CT	DTVBL14050	242.5
WHUT-TV	D33	DT	CP	WASHINGTON, DC	BPEDT20120627AAD	299.1
WCVB-TV	D33	DT	CP	BOSTON, MA	BLANK0000024905	384.0
WCVB-TV	D33	DT	BL	BOSTON, MA	DTVBL65684	384.0
WGRZ	D33	DT	LIC	BUFFALO, NY	BLCDT20050705AAG	274.1
WPSG	D33	DT	CP	PHILADELPHIA, PA	BLANK0000024876	160.1
WPSG	D33	DT	BL	PHILADELPHIA, PA	DTVBL12499	160.3
WSWB	D34	DT	CP	SCRANTON, PA	BLANK0000027930	0.2
WSWB	D34	DT	BL	SCRANTON, PA	DTVBL73374	0.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

**Channel: D33**  
Latitude: 41 26 6.00 N (NAD83)  
Longitude: 75 43 34.00 W  
Height AMSL: 735.0 m  
HAAT: 377.0 m  
**Peak ERP: 1000 kW**  
Antenna: DIE-TFU-22GTH/VP-R C170 (SP) (ID 1001554) 0.0 deg  
Elev Pattn: Generic  
Elec Tilt: 0.5

40.6 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	808 kW	357.9 m	101.2 km
45.0	902	263.4	91.4
90.0	884	383.5	104.2
135.0	137	347.6	86.1
180.0	60.0	451.2	87.0
225.0	137	371.3	88.2
270.0	884	446.4	109.7
315.0	902	397.4	105.6

**ERP exceeds maximum**

**ERP: 1000 kW ERP maximum: 959 kW (The proposal is compliant with the 'largest station in the market' Rule.)**

\*\*Proposal service area extends beyond baseline plus 1.0%  
Proposal service area population is more than 95.0% of baseline

\*\*Proposal is within coordination distance of Canadian border  
Distance to Canadian border: 259.4 km

Distance to Mexican border: 2593.5 km

Conditions at FCC monitoring station: Canandaigua NY  
Bearing: 322.8 degrees Distance: 207.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 276.5 degrees Distance: 2474.4 km

**Study cell size: 2.00 km**

**Profile point spacing: 0.10 km (Higher resolution terrain profile point spacing is requested.)**

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

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## Scenario comparisons

[illegible]

## Scenario comparisons

Case		Before	After	Percent	New IX	
IX_BLANK0000027770_C	24301.0	2,706,902	24293.0	2,706,705	0.03	0.01
IX_BLANK0000027770_C	24304.9	2,709,214	24297.0	2,709,017	0.03	0.01
IX_BLANK0000027770_C	24301.0	2,708,968	24293.0	2,708,771	0.03	0.01
IX_BLANK0000027770_C	24304.9	2,709,214	24297.0	2,709,017	0.03	0.01
IX_BLANK0000027770_C	24301.0	2,708,968	24293.0	2,708,771	0.03	0.01
IX_BLANK0000027770_C	24304.9	2,707,148	24297.0	2,706,951	0.03	0.01
IX_BLANK0000027770_C	24301.0	2,706,902	24293.0	2,706,705	0.03	0.01
IX_BLANK0000027770_C	24304.9	2,707,148	24297.0	2,706,951	0.03	0.01
IX_BLANK0000027770_C	24301.0	2,706,902	24293.0	2,706,705	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,709,107	24289.0	2,708,910	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,708,861	24285.1	2,708,664	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,709,107	24289.0	2,708,910	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,708,861	24285.1	2,708,664	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,707,041	24289.0	2,706,844	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,706,795	24285.1	2,706,598	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,707,041	24289.0	2,706,844	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,706,795	24285.1	2,706,598	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,709,107	24289.0	2,708,910	0.03	0.01
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IX_BLANK0000027770_C	24293.0	2,706,795	24285.1	2,706,598	0.03	0.01
IX_BLANK0000027770_C	24301.0	2,708,654	24293.0	2,708,457	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,708,408	24289.1	2,708,211	0.03	0.01
IX_BLANK0000027770_C	24301.0	2,708,654	24293.0	2,708,457	0.03	0.01
IX_BLANK0000027770_C	24297.0	2,708,408	24289.1	2,708,211	0.03	0.01
IX_BLANK0000027770_C	24296.9	2,706,411	24289.0	2,706,214	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,706,165	24285.0	2,705,968	0.03	0.01
IX_BLANK0000027770_C	24296.9	2,706,411	24289.0	2,706,214	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,706,165	24285.0	2,705,968	0.03	0.01
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IX_BLANK0000027770_C	24293.0	2,706,165	24285.0	2,705,968	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,708,547	24285.0	2,708,350	0.03	0.01
IX_BLANK0000027770_C	24289.0	2,708,301	24281.1	2,708,104	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,708,547	24285.0	2,708,350	0.03	0.01
IX_BLANK0000027770_C	24289.0	2,708,301	24281.1	2,708,104	0.03	0.01
IX_BLANK0000027770_C	24288.9	2,706,304	24281.0</			

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IX_BLANK0000027770_C	24293.0	2,706,165	24285.0	2,705,968	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,708,547	24285.0	2,708,350	0.03	0.01
IX_BLANK0000027770_C	24289.0	2,708,301	24281.1	2,708,104	0.03	0.01
IX_BLANK0000027770_C	24293.0	2,708,547	24285.0	2,708,350	0.03	0.01
IX_BLANK0000027770_C	24289.0	2,708,301	24281.1	2,708,104	0.03	0.01
IX_BLANK0000027770_C	24288.9	2,706,304	24281.0	2,706,107	0.03	0.01
IX_BLANK0000027770_C	24285.0	2,706,058	24277.0	2,705,861	0.03	0.01
IX_BLANK0000027770_C	24288.9	2,706,304	24281.0	2,706,107	0.03	0.01
IX_BLANK0000027770_C	24285.0	2,706,058	24277.0	2,705,861	0.03	0.01
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IX_BLANK0000027770_C	24285.0	2,706,058	24277.0	2,705,861	0.03	0.01
IX_DTVBL72313_BL_#1	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#2	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#3	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#4	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#5	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#6	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#7	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#8	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#9	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#10	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#11	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#12	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#13	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#14	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#15	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#16	24316.8	2,711,340	24308.9	2,711,143	0.03	0.01
IX_DTVBL72313_BL_#17	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#18	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#19	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#20	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#21	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#22	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#23	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#24	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#25	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#26	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#27	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#28	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01

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## Scenario comparisons

Case	Before			After		Percent New IX
IX_DTVBL72313_BL_#29	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#30	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#31	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#32	24308.8	2,711,233	24300.9	2,711,036	0.03	0.01
IX_DTVBL72313_BL_#33	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#34	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#35	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#36	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#37	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#38	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#39	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#40	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#41	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#42	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#43	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#44	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#45	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#46	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#47	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#48	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#49	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#50	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#51	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#52	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#53	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#54	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#55	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#56	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#57	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#58	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#59	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#60	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#61	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#62	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#63	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#64	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#65	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#66	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#67	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#68	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#69	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#70	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#71	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#72	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#73	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#74	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#75	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#76	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#77	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#78	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#79	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#80	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#81	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01
IX_DTVBL72313_BL_#82	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01
IX_DTVBL72313_BL_#83	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01
IX_DTVBL72313_BL_#84	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01
IX_DTVBL72313_BL_#85	24316.9	2,713,256	24308.9	2,713,059	0.03	0.01
IX_DTVBL72313_BL_#86	24312.9	2,713,010	24305.0	2,712,813	0.03	0.01
IX_DTVBL72313_BL_#87	24316.9	2,713,256	24308.9	2,713,059	0.03	0.01
IX_DTVBL72313_BL_#88	24312.9	2,713,010	24305.0	2,712,813	0.03	0.01
IX_DTVBL72313_BL_#89	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01
IX_DTVBL72313_BL_#90	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01
IX_DTVBL72313_BL_#91	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01
IX_DTVBL72313_BL_#92	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01
IX_DTVBL72313_BL_#93	24316.9	2,713,256	24308.9	2,713,059	0.03	0.01
IX_DTVBL72313_BL_#94	24312.9	2,713,010	24305.0	2,712,813	0.03	0.01
IX_DTVBL72313_BL_#95	24316.9	2,713,256	24308.9	2,713,059	0.03	0.01
IX_DTVBL72313_BL_#96	24312.9	2,713,010	24305.0	2,712,813	0.03	0.01
IX_DTVBL72313_BL_#97	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#98	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#99	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01

INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV  
SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

[illegible]

Case		Before		After	Percent	New IX
IX_DTVBL72313_BL_#17	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#17	24316.8	2,713,406	24308.9	2,713,209	0.03	0.01
IX_DTVBL72313_BL_#17	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#17	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#17	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#17	24312.8	2,711,163	24304.8	2,710,966	0.03	0.01
IX_DTVBL72313_BL_#17	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#17	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#17	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#18	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#18	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#18	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#18	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#18	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#18	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#18	24308.8	2,713,299	24300.9	2,713,102	0.03	0.01
IX_DTVBL72313_BL_#18	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#19	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#19	24304.8	2,711,056	24296.9	2,710,859	0.03	0.01
IX_DTVBL72313_BL_#19	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#19	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#19	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#19	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#19	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#19	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#19	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#20	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#20	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#20	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#20	24324.9	2,715,429	24316.9	2,715,232	0.03	0.01
IX_DTVBL72313_BL_#20	24320.9	2,715,183	24312.9	2,714,986	0.03	0.01
IX_DTVBL72313_BL_#20	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#20	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#20	24324.9	2,713,363	24316.9	2,713,166	0.03	0.01
IX_DTVBL72313_BL_#20	24320.9	2,713,117	24312.9	2,712,920	0.03	0.01
IX_DTVBL72313_BL_#20	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01
IX_DTVBL72313_BL_#21	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01
IX_DTVBL72313_BL_#21	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01
IX_DTVBL72313_BL_#21	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01
IX_DTVBL72313_BL_#21	24316.9	2,713,256	24308.9	2,713,059	0.03	0.01
IX_DTVBL72313_BL_#21	24312.9	2,713,010	24305.0	2,712,813	0.03	0.01
IX_DTVBL72313_BL_#21	24316.9	2,713,256	24308.9	2,713,059	0.03	0.01
IX_DTVBL72313_BL_#21	24312.9	2,713,010	24305.0	2,712,813	0.03	0.01
IX_DTVBL72313_BL_#21	24316.9	2,715,322	2430			



Case		Before		After		Percent New	IX
IX_DTVBL72313_BL_#24	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01	
IX_DTVBL72313_BL_#24	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01	
IX_DTVBL72313_BL_#24	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01	
IX_DTVBL72313_BL_#24	24312.8	2,713,079	24304.9	2,712,882	0.03	0.01	
IX_DTVBL72313_BL_#24	24308.9	2,712,833	24300.9	2,712,636	0.03	0.01	
IX_DTVBL72313_BL_#24	24312.8	2,713,079	24304.9	2,712,882	0.03	0.01	
IX_DTVBL72313_BL_#24	24308.9	2,712,833	24300.9	2,712,636	0.03	0.01	
IX_DTVBL72313_BL_#24	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01	
IX_DTVBL72313_BL_#25	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01	
IX_DTVBL72313_BL_#25	24316.9	2,715,322	24308.9	2,715,125	0.03	0.01	
IX_DTVBL72313_BL_#25	24312.9	2,715,076	24305.0	2,714,879	0.03	0.01	
IX_DTVBL72313_BL_#25	24312.8	2,713,079	24304.9	2,712,882	0.03	0.01	
IX_DTVBL72313_BL_#25	24308.9	2,712,833	24300.9	2,712,636	0.03	0.01	
IX_DTVBL72313_BL_#25	24312.8	2,713,079	24304.9	2,712,882	0.03	0.01	
IX_DTVBL72313_BL_#25	24308.9	2,712,833	24300.9	2,712,636	0.03	0.01	
IX_BLANK0000025071_C	23040.4	4,208,178	23032.4	4,208,142	0.03	0.00	
IX_BLANK0000025071_C	23044.4	4,208,427	23036.4	4,208,391	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,178	23032.4	4,208,142	0.03	0.00	
IX_BLANK0000025071_C	23044.4	4,208,427	23036.4	4,208,391	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,178	23032.4	4,208,142	0.03	0.00	
IX_BLANK0000025071_C	23044.4	4,208,427	23036.4	4,208,391	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,178	23032.4	4,208,142	0.03	0.00	
IX_BLANK0000025071_C	23044.4	4,208,427	23036.4	4,208,391	0.03	0.00	
IX_BLANK0000025071_C	23036.4	4,207,874	23028.4	4,207,838	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,123	23032.4	4,208,087	0.03	0.00	
IX_BLANK0000025071_C	23036.4	4,207,874	23028.4	4,207,838	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,123	23032.4	4,208,087	0.03	0.00	
IX_BLANK0000025071_C	23036.4	4,207,874	23028.4	4,207,838	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,123	23032.4	4,208,087	0.03	0.00	
IX_BLANK0000025071_C	23036.4	4,207,874	23028.4	4,207,838	0.03	0.00	
IX_BLANK0000025071_C	23040.4	4,208,123	23032.4	4,208,087	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	23072.6	4,222,428	0.03	0.00	
IX_BLANK0000025071_C	23084.7	4,222,713	23076.7	4,222,677	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	23072.6	4,222,428	0.03	0.00	
IX_BLANK0000025071_C	23084.7	4,222,713	23076.7	4,222,677	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	23072.6	4,222,428	0.03	0.00	
IX_BLANK0000025071_C	23084.7	4,222,713	23076.7	4,222,677	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	23072.6	4,222,428	0.03	0.00	
IX_BLANK0000025071_C	23084.7	4,222,713	23076.7	4,222,677	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	23072.6	4,222,428	0.03	0.00	
IX_BLANK0000025071_C	23084.7	4,222,713	23076.7	4,222,677	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	23072.6	4,222,428	0.03	0.00	
IX_BLANK0000025071_C	23084.7	4,222,713	23076.7	4,222,677	0.03	0.00	
IX_BLANK0000025071_C	23080.6	4,222,464	2				

## Scenario comparisons

[illegible]

# INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

Case		Before		After		Percent	New IX
IX_BLANK0000025071_C	23080.6	4,222,613	23072.6	4,222,577	0.03	0.00	
IX_DTVBL14050_BL_#1	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#2	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	
IX_DTVBL14050_BL_#3	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#4	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	
IX_DTVBL14050_BL_#5	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#6	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	
IX_DTVBL14050_BL_#7	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#8	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	
IX_DTVBL14050_BL_#9	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00	
IX_DTVBL14050_BL_#10	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00	
IX_DTVBL14050_BL_#11	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00	
IX_DTVBL14050_BL_#12	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00	
IX_DTVBL14050_BL_#13	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00	
IX_DTVBL14050_BL_#14	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00	
IX_DTVBL14050_BL_#15	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00	
IX_DTVBL14050_BL_#16	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00	
IX_DTVBL14050_BL_#17	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#18	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#19	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#20	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#21	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#22	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#23	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#24	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#25	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#26	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#27	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#28	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#29	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#30	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#31	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00	
IX_DTVBL14050_BL_#32	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00	
IX_DTVBL14050_BL_#33	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00	
IX_DTVBL14050_BL_#34	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00	
IX_DTVBL14050_BL_#35	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00	
IX_DTVBL14050_BL_#36	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00	
IX_DTVBL14050_BL_#37	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00	
IX_DTVBL14050_BL_#38	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00	
IX_DTVBL14050_BL_#39	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00	
IX_DTVBL14050_BL_#40	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00	
IX_DTVBL14050_BL_#41	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00	
IX_DTVBL14050_BL_#42	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00	
IX_DTVBL14050_BL_#43	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00	
IX_DTVBL14050_BL_#44	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00	
IX_DTVBL14050_BL_#45	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00	
IX_DTVBL14050_BL_#46	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00	
IX_DTVBL14050_BL_#47	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00	
IX_DTVBL14050_BL_#48	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00	
IX_DTVBL14050_BL_#49	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#50	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#51	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#52	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#53	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#54	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#55	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#56	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#57	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#58	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#59	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#60	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#61	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#62	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#63	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00	
IX_DTVBL14050_BL_#64	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00	
IX_DTVBL14050_BL_#65	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#66	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	
IX_DTVBL14050_BL_#67	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#68	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	
IX_DTVBL14050_BL_#69	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00	
IX_DTVBL14050_BL_#70	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00	

# INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

Case	Before		After		Percent	New IX
IX_DTVBL14050_BL_#71	22984.3	4,193,720	22976.3	4,193,684	0.03	0.00
IX_DTVBL14050_BL_#72	22988.3	4,193,969	22980.3	4,193,933	0.03	0.00
IX_DTVBL14050_BL_#73	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00
IX_DTVBL14050_BL_#74	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00
IX_DTVBL14050_BL_#75	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00
IX_DTVBL14050_BL_#76	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00
IX_DTVBL14050_BL_#77	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00
IX_DTVBL14050_BL_#78	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00
IX_DTVBL14050_BL_#79	22980.3	4,193,416	22972.3	4,193,380	0.03	0.00
IX_DTVBL14050_BL_#80	22984.3	4,193,665	22976.3	4,193,629	0.03	0.00
IX_DTVBL14050_BL_#81	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#82	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#83	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#84	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#85	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#86	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#87	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#88	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#89	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#90	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#91	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#92	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#93	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#94	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#95	23072.5	4,214,083	23064.5	4,214,047	0.03	0.00
IX_DTVBL14050_BL_#96	23076.5	4,214,332	23068.5	4,214,296	0.03	0.00
IX_DTVBL14050_BL_#97	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00
IX_DTVBL14050_BL_#98	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00
IX_DTVBL14050_BL_#99	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00
IX_DTVBL14050_BL_#10	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00
IX_DTVBL14050_BL_#10	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00
IX_DTVBL14050_BL_#10	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00
IX_DTVBL14050_BL_#10	22988.3	4,194,730	22980.3	4,194,694	0.03	0.00
IX_DTVBL14050_BL_#10	22992.4	4,194,979	22984.4	4,194,943	0.03	0.00
IX_DTVBL14050_BL_#10	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00
IX_DTVBL14050_BL_#10	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00
IX_DTVBL14050_BL_#10	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00
IX_DTVBL14050_BL_#10	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00
IX_DTVBL14050_BL_#10	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00
IX_DTVBL14050_BL_#11	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00
IX_DTVBL14050_BL_#11	22984.3	4,194,426	22976.3	4,194,390	0.03	0.00
IX_DTVBL14050_BL_#11	22988.4	4,194,675	22980.4	4,194,639	0.03	0.00
IX_DTVBL14050_BL_#11	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#11	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#11	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#11	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#11	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#11	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#11	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#11	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#11	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#12	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#12	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#12	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#12	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#12	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#12	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#12	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_DTVBL14050_BL_#12	23076.5	4,215,093	23068.5	4,215,057	0.03	0.00
IX_DTVBL14050_BL_#12	23080.6	4,215,342	23072.6	4,215,306	0.03	0.00
IX_BPEDT20120627AAD_	24440.6	8,153,048	24440.6	8,153,048	0.00	0.00
IX_BPEDT20120627AAD_	24440.6	8,153,048	24440.6	8,153,048	0.00	0.00
IX_BPEDT20120627AAD_	24456.6	8,151,942	24456.6	8,151,942	0.00	0.00
IX_BPEDT20120627AAD_	24456.6	8,151,942	24456.6	8,151,942	0.00	0.00
IX_BPEDT20120627AAD_	24440.6	8,153,048	24440.6	8,153,048	0.00	0.00
IX_BPEDT20120627AAD_	24440.6	8,153,048	24440.6	8,153,048	0.00	0.00
IX_BPEDT20120627AAD_	24456.6	8,151,942	24456.6	8,151,942	0.00	0.00
IX_BPEDT20120627AAD_	24456.6	8,151,942	24456.6	8,151,942	0.00	0.00
IX_BLANK0000024905_C	32331.4	7,560,752	32331.4	7,560,752	0.00	0.00
IX_BLANK0000024905_C	32331.4	7,560,179	32331.4	7,560,179	0.00	0.00
IX_BLANK0000024905_C	32331.4	7,560,752	32331.4	7,560,752	0.00	0.00
IX_BLANK0000024905_C	32335.4	7,560,240	32335.4	7,560,240	0.00	0.00
IX_BLANK0000024905_C	32331.4	7,560,752	32331.4	7,560,752	0.00	0.00

# INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

Case	Before		After		Percent	New IX
IX_BLANK0000024905_C	32331.4	7,560,179	32331.4	7,560,179	0.00	0.00
IX_BLANK0000024905_C	32331.4	7,560,752	32331.4	7,560,752	0.00	0.00
IX_BLANK0000024905_C	32335.4	7,560,240	32335.4	7,560,240	0.00	0.00
IX_DTVBL65684_BL_#1	31991.1	7,538,950	31991.1	7,538,950	0.00	0.00
IX_DTVBL65684_BL_#2	31983.0	7,538,345	31983.0	7,538,345	0.00	0.00
IX_DTVBL65684_BL_#3	31991.1	7,538,950	31991.1	7,538,950	0.00	0.00
IX_DTVBL65684_BL_#4	31987.0	7,538,406	31987.0	7,538,406	0.00	0.00
IX_DTVBL65684_BL_#5	31991.1	7,538,950	31991.1	7,538,950	0.00	0.00
IX_DTVBL65684_BL_#6	31983.0	7,538,345	31983.0	7,538,345	0.00	0.00
IX_DTVBL65684_BL_#7	31991.1	7,538,950	31991.1	7,538,950	0.00	0.00
IX_DTVBL65684_BL_#8	31987.0	7,538,406	31987.0	7,538,406	0.00	0.00
IX_BLCDT20050705AAG_	19563.4	1,788,120	19535.5	1,787,816	0.14	0.02
IX_BLCDT20050705AAG_	3060.3	270,790	3060.3	270,790	0.00	0.00 (in Canada)
IX_BLCDT20050705AAG_	19563.5	1,788,155	19535.5	1,787,851	0.14	0.02
IX_BLCDT20050705AAG_	3060.3	270,790	3060.3	270,790	0.00	0.00 (in Canada)
IX_BLCDT20050705AAG_	19563.4	1,788,120	19535.5	1,787,816	0.14	0.02
IX_BLCDT20050705AAG_	3060.3	270,790	3060.3	270,790	0.00	0.00 (in Canada)
IX_BLCDT20050705AAG_	19563.5	1,788,155	19535.5	1,787,851	0.14	0.02
IX_BLCDT20050705AAG_	3060.3	270,790	3060.3	270,790	0.00	0.00 (in Canada)
IX_BLANK0000024876_C	27337.1	9,495,851	27305.1	9,454,892	0.12	0.43
IX_BLANK0000024876_C	26605.1	9,373,881	26593.1	9,364,847	0.05	0.10
IX_BLANK0000024876_C	27337.1	9,495,851	27305.1	9,454,892	0.12	0.43
IX_BLANK0000024876_C	26605.1	9,373,881	26593.1	9,364,847	0.05	0.10
IX_BLANK0000024876_C	27337.1	9,495,851	27305.1	9,454,892	0.12	0.43
IX_BLANK0000024876_C	26605.1	9,373,881	26593.1	9,364,847	0.05	0.10
IX_BLANK0000024876_C	27337.1	9,495,851	27305.1	9,454,892	0.12	0.43
IX_BLANK0000024876_C	26605.1	9,373,881	26593.1	9,364,847	0.05	0.10
IX_BLANK0000024876_C	27341.1	9,496,342	27309.1	9,455,383	0.12	0.43
IX_BLANK0000024876_C	26609.1	9,374,372	26597.1	9,365,338	0.05	0.10
IX_BLANK0000024876_C	27341.1	9,496,342	27309.1	9,455,383	0.12	0.43
IX_BLANK0000024876_C	26609.1	9,374,372	26597.1	9,365,338	0.05	0.10
IX_BLANK0000024876_C	27341.1	9,496,342	27309.1	9,455,383	0.12	0.43
IX_BLANK0000024876_C	26609.1	9,374,372	26597.1	9,365,338	0.05	0.10
IX_DTVBL12499_BL_#1	27436.7	9,528,512	27396.7	9,482,862	0.15	0.48
IX_DTVBL12499_BL_#2	26728.9	9,404,082	26708.8	9,388,566	0.07	0.16
IX_DTVBL12499_BL_#3	27436.7	9,528,512	27396.7	9,482,862	0.15	0.48
IX_DTVBL12499_BL_#4	26728.9	9,404,082	26708.8	9,388,566	0.07	0.16
IX_DTVBL12499_BL_#5	27436.7	9,528,512	27396.7	9,482,862	0.15	0.48
IX_DTVBL12499_BL_#6	26728.9	9,404,082	26708.8	9,388,566	0.07	0.16
IX_DTVBL12499_BL_#7	27436.7	9,528,512	27396.7	9,482,862	0.15	0.48
IX_DTVBL12499_BL_#8	26728.9	9,404,082	26708.8	9,388,566	0.07	0.16
IX_DTVBL12499_BL_#9	27440.7	9,529,003	27400.7	9,483,353	0.15	0.48
IX_DTVBL12499_BL_#10	26732.9	9,404,573	26712.9	9,389,057	0.07	0.16
IX_DTVBL12499_BL_#11	27440.7	9,529,003	27400.7	9,483,353	0.15	0.48
IX_DTVBL12499_BL_#12	26732.9	9,404,573	26712.9	9,389,057	0.07	0.16
IX_DTVBL12499_BL_#13	27440.7	9,529,003	27400.7	9,483,353	0.15	0.48
IX_DTVBL12499_BL_#14	26732.9	9,404,573	26712.9	9,389,057	0.07	0.16
IX_DTVBL12499_BL_#15	27440.7	9,529,003	27400.7	9,483,353	0.15	0.48
IX_DTVBL12499_BL_#16	26732.9	9,404,573	26712.9	9,389,057	0.07	0.16
IX_BLANK0000027930_C	18784.4	1,113,812	18768.3	1,113,475	0.09	0.03
IX_BLANK0000027930_C	18784.4	1,113,812	18768.3	1,113,475	0.09	0.03
IX_BLANK0000027930_C	18764.4	1,113,535	18748.3	1,113,198	0.09	0.03
IX_BLANK0000027930_C	18764.4	1,113,535	18748.3	1,113,198	0.09	0.03
IX_BLANK0000027930_C	18784.4	1,113,812	18768.3	1,113,475	0.09	0.03
IX_BLANK0000027930_C	18784.4	1,113,812	18768.3	1,113,475	0.09	0.03
IX_BLANK0000027930_C	18764.4	1,113,535	18748.3	1,113,198	0.09	0.03
IX_BLANK0000027930_C	18764.4	1,113,535	18748.3	1,113,198	0.09	0.03
IX_BLANK0000027930_C	18792.5	1,113,862	18776.4	1,113,525	0.09	0.03
IX_BLANK0000027930_C	18792.5	1,113,862	18776.4	1,113,525	0.09	0.03
IX_BLANK0000027930_C	18772.4	1,113,585	18756.3	1,113,248	0.09	0.03
IX_BLANK0000027930_C	18772.4	1,113,585	18756.3	1,113,248	0.09	0.03
IX_BLANK0000027930_C	18792.5	1,113,862	18776.4	1,113,525	0.09	0.03
IX_BLANK0000027930_C	18792.5	1,113,862	18776.4	1,113,525	0.09	0.03
IX_BLANK0000027930_C	18772.4	1,113,585	18756.3	1,113,248	0.09	0.03
IX_BLANK0000027930_C	18772.4	1,113,585	18756.3	1,113,248	0.09	0.03
IX_BLANK0000027930_C	18784.4	1,113,812	18768.3	1,113,475	0.09	0.03
IX_BLANK0000027930_C	18784.4	1,113,812	18768.3	1,113,475	0.09	0.03
IX_BLANK0000027930_C	18764.4	1,113,535	18748.3	1,113,198	0.09	0.03
IX_BLANK0000027930_C	18764.4	1,113,535	18748.3	1,113,198	0.09	0.03

# INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

[illegible]

## Scenario comparisons

[illegible]

## Scenario comparisons

[illegible]



## Scenario comparisons

Case		Before		After	Percent	New IX
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18780.4	1,113,778	18764.3	1,113,441	0.09	0.03
IX_BLANK0000027930_C	18780.4	1,113,778	18764.3	1,113,441	0.09	0.03
IX_BLANK0000027930_C	18760.4	1,113,501	18744.2	1,113,164	0.09	0.03
IX_BLANK0000027930_C	18760.4	1,113,501	18744.2	1,113,164	0.09	0.03
IX_BLANK0000027930_C	18780.4	1,113,778	18764.3	1,113,441	0.09	0.03
IX_BLANK0000027930_C	18780.4	1,113,778	18764.3	1,113,441	0.09	0.03
IX_BLANK0000027930_C	18760.4	1,113,501	18744.2	1,113,164	0.09	0.03
IX_BLANK0000027930_C	18760.4	1,113,501	18744.2	1,113,164	0.09	0.03
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18760.4	1,113,501	18744.2	1,113,164	0.09	0.03
IX_BLANK0000027930_C	18760.4	1,113,501	18744.2	1,113,164	0.09	0.03
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18788.5	1,113,828	18772.4	1,113,491	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_BLANK0000027930_C	18768.4	1,113,551	18752.3	1,113,214	0.09	0.03
IX_DTVBL73374_BL_#1	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#2	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#3	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#4	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#5	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#6	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#7	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#8	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#9	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#10	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#11	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#12	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#13	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#14	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#15	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#16	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#17	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#18	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#19	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#20	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#21	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#22	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#23	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#24	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#25	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#26	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#27	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#28	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#29	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#30	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#31	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#32	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#33	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#34	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#35	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#36	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#37	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#38	18852.7	1,116,057	18808.4	1,115,047	0.24	0.09
IX_DTVBL73374_BL_#39	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#40	18824.7	1,115,341	18780.3	1,114,331	0.24	0.09
IX_DTVBL73374_BL_#41	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#42	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#43	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#44	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#45	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#46	18852.7	1,116,065	18808.4	1,115,055	0.24	0.09
IX_DTVBL73374_BL_#47	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09
IX_DTVBL73374_BL_#48	18824.7	1,115,349	18780.3	1,114,339	0.24	0.09

[illegible]

## INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

[illegible]

# INTERFERENCE ANALYSIS FOR PROPOSED WQPX-TV SCRANTON, PA (CHANNEL 33)

## Scenario comparisons

[illegible]