

Exhibit 16-1

Site to Site RSS Calculations

WBZU 910 kHz Scranton, PA

Licensed

Point: CKLY		Frequency: 910 kHz					
Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WBZU-L	404.4	323.8	24.4	183.4	142.423	5.2228	5.2228
WSBA	502.3	341.9	19.7	144.3	124.389	3.5910	6.3382
WRKL	512.5	313.8	19.3	121.9	122.882	2.9955	
WJCW	930.5	18.8	9.5	187.5	71.573	2.6842	
CHRL	684.8	229.9	14.1	131.1	101.106	2.6511	

Point: CHRL		Frequency: 910 kHz					
Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WABI	481.1	328.9	20.6	424.2	127.703	10.8333	10.8333
CKLY	684.8	45.2	14.1	369.3	101.106	7.4684	13.1581
WBZU-L	833.7	18.5	11.1	203.6	82.790	3.3718	
WRKL	821.3	10.0	11.3	115.3	84.098	1.9395	
WSUI	1701.2	56.6	2.6	539.3	17.479	1.8852	

Point: WLAT		Frequency: 910 kHz					
Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WBZU-L	243.0	80.3	30.1	171.2	243.360	8.3325	8.3325
WSBA	382.0	58.7	19.8	182.1	153.109	5.5765	10.0263
CKTS *	419.1	189.1	18.0	1590.4	125.652	3.9967	10.7935
WRNL	608.2	40.0	11.9	234.1	83.964	3.9316	11.4873
WRKL	119.0	59.6	50.1	42.5	377.354	3.2081	11.9269
WABI	473.5	225.4	25.7	131.5	107.369	2.8247	
WSRP	871.3	26.6	7.4	248.0	49.924	2.4762	
WHJJ *	122.9	267.1	49.2	332.5	371.372	2.4697	

* - indicates an adjacent channel station.

Proposed

Point: CKLY		Frequency: 910 kHz					
Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WBZU-A	403.4	323.2	24.5	178.6	142.625	5.0939	5.0939
WSBA	502.3	341.9	19.7	144.3	124.389	3.5910	6.2324
WRKL	512.5	313.8	19.3	121.9	122.882	2.9955	
WJCW	930.5	18.8	9.5	187.5	71.573	2.6842	
CHRL	684.8	229.9	14.1	131.1	101.106	2.6511	

Point: CHRL		Frequency: 910 kHz					
Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WABI	481.1	328.9	20.6	424.2	127.703	10.8333	10.8333
CKLY	684.8	45.2	14.1	369.3	101.106	7.4684	13.1581
WBZU-A	830.0	18.5	11.1	199.9	83.177	3.3258	
WRKL	821.3	10.0	11.3	115.3	84.098	1.9395	
WSUI	1701.2	56.6	2.6	539.3	17.479	1.8852	

Point: WLAT		Frequency: 910 kHz					
Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WBZU-A	240.0	80.9	30.4	165.2	245.983	8.1291	8.1291
WSBA	382.0	58.7	19.8	182.1	153.109	5.5765	9.8579
CKTS *	419.1	189.1	18.0	1590.4	125.652	3.9967	10.6373
WRNL	608.2	40.0	11.9	234.1	83.964	3.9316	11.3406
WRKL	119.0	59.6	50.1	42.5	377.354	3.2081	11.7856
WABI	473.5	225.4	25.7	131.5	107.369	2.8247	
WSRP	871.3	26.6	7.4	248.0	49.924	2.4762	
WHJJ *	122.9	267.1	49.2	332.5	371.372	2.4697	

* - indicates an adjacent channel station.

Hatfield & Dawson Consulting Engineers

Point: WABI Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
CKLY	790.9	82.5	8.5	340.3	44.257	3.0122	3.0122
CKTS *	266.9	104.8	34.9	738.0	202.945	2.9953	4.2479
WBZU-L	679.2	53.9	10.4	204.3	62.233	2.5433	4.9511
CHRL	481.7	146.4	15.5	119.3	89.137	2.1274	5.3888
WLAT	473.9	42.7	15.8	93.3	107.261	2.0006	5.7482
HJMY	3786.9	16.5	.0	1695.0	4.384	1.4861	5.9372
WSRP	1337.0	31.2	3.1	336.7	22.024	1.4829	
WRNL	1082.0	39.8	5.1	239.3	30.388	1.4544	
WRKL	588.4	45.4	12.4	89.5	78.621	1.4069	

Point: WABI Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
CKLY	790.2	82.5	8.5	340.3	44.325	3.0169	3.0169
CKTS *	266.2	104.8	35.0	738.0	203.508	3.0039	4.2573
WBZU-L	678.7	53.9	10.4	204.3	62.304	2.5461	4.9606
CHRL	481.1	146.5	15.6	119.2	89.287	2.1290	5.3982
WLAT	473.5	42.6	15.8	93.0	107.369	1.9966	5.7556
HJMY	3786.8	16.5	.0	1695.0	4.384	1.4861	5.9444
WSRP	1336.7	31.2	3.1	336.1	22.031	1.4809	
WRNL	1081.7	39.8	5.1	239.0	30.405	1.4535	
WRKL	588.0	45.3	12.4	89.7	78.699	1.4116	

Point: WFDF Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KVIS	1132.7	56.0	4.7	492.3	31.330	3.0848	3.0848
WBZU-L	643.0	279.3	11.2	203.5	72.532	2.9523	4.2699
WSBA	603.0	294.6	12.1	175.9	82.062	2.8868	5.1542
WJCW	634.0	353.0	11.4	162.0	80.553	2.6099	5.7773
WRNL	704.6	316.5	10.0	192.4	67.146	2.5842	6.3289
CKLY	453.1	238.8	24.7	100.9	115.757	2.3358	6.7462
HJMY	3283.6	357.5	.0	1695.0	6.379	2.1624	7.0843
WALT	1171.7	21.9	4.4	307.4	31.814	1.9561	7.3494
WRKL	782.6	280.3	8.7	148.8	52.893	1.5746	
WMNI *	243.4	353.2	30.0	305.1	246.846	1.5062	
WSUI	674.6	82.2	10.5	108.3	68.297	1.4787	

* - indicates an adjacent channel station.

Point: WABI Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
CKLY	790.9	82.5	8.5	340.3	44.257	3.0122	3.0122
CKTS *	266.9	104.8	34.9	738.0	202.945	2.9953	4.2479
WBZU-A	675.4	54.0	10.5	200.7	62.774	2.5192	4.9387
CHRL	481.7	146.4	15.5	119.3	89.137	2.1274	5.3775
WLAT	473.9	42.7	15.8	93.3	107.261	2.0006	5.7376
HJMY	3786.9	16.5	.0	1695.0	4.384	1.4861	5.9269
WSRP	1337.0	31.2	3.1	336.7	22.024	1.4829	6.1096
WRNL	1082.0	39.8	5.1	239.3	30.388	1.4544	
WRKL	588.4	45.4	12.4	89.5	78.621	1.4069	
CJCH *	400.6	274.1	18.9	412.7	127.608	1.0534	

Point: WABI Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
CKLY	790.2	82.5	8.5	340.3	44.325	3.0169	3.0169
CKTS *	266.2	104.8	35.0	738.0	203.508	3.0039	4.2573
WBZU-A	674.9	54.0	10.5	200.6	62.845	2.5219	4.9482
CHRL	481.1	146.5	15.6	119.2	89.287	2.1290	5.3868
WLAT	473.5	42.6	15.8	93.0	107.369	1.9966	5.7449
HJMY	3786.8	16.5	.0	1695.0	4.384	1.4861	5.9340
WSRP	1336.7	31.2	3.1	336.1	22.031	1.4809	
WRNL	1081.7	39.8	5.1	239.0	30.405	1.4535	
WRKL	588.0	45.3	12.4	89.7	78.699	1.4116	

Point: WFDF Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KVIS	1132.7	56.0	4.7	492.3	31.330	3.0848	3.0848
WSBA	603.0	294.6	12.1	175.9	82.062	2.8868	4.2249
WBZU-A	645.0	279.1	11.1	199.9	72.136	2.8844	5.1156
WJCW	634.0	353.0	11.4	162.0	80.553	2.6099	5.7429
WRNL	704.6	316.5	10.0	192.4	67.146	2.5842	6.2975
CKLY	453.1	238.8	24.7	100.9	115.757	2.3358	6.7168
HJMY	3283.6	357.5	.0	1695.0	6.379	2.1624	7.0563
WALT	1171.7	21.9	4.4	307.4	31.814	1.9561	7.3224
WRKL	782.6	280.3	8.7	148.8	52.893	1.5746	
WMNI *	243.4	353.2	30.0	305.1	246.846	1.5062	
WSUI	674.6	82.2	10.5	108.3	68.297	1.4787	

* - indicates an adjacent channel station.

Point: WRKL Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBZU-L	139.6	98.7	45.6	130.6	353.950	9.2423	9.2423
WSBA	262.9	59.1	28.1	150.5	230.319	6.9321	11.5531
WRNL	495.9	35.8	15.1	199.5	112.974	4.5069	12.4011
WLAT	119.0	240.4	50.1	41.2	377.354	3.1122	12.7856
CKTS *	501.5	199.9	14.9	1225.2	98.805	2.4212	
HJMY	3267.1	11.8	.0	1695.0	6.506	2.2055	
CHML *	514.8	113.7	14.5	1099.4	99.373	2.1851	

Point: WSBA Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBZU-L	177.4	210.2	38.6	149.6	312.903	9.3638	9.3638
WRNL	273.3	13.9	40.5	67.8	227.528	3.0853	9.8590
CKLY	502.3	160.6	14.9	131.9	103.270	2.7248	10.2286
HJMY	3088.1	8.2	.0	1695.0	7.478	2.5351	
WJCW	638.4	49.6	11.3	153.4	81.305	2.4940	
WRKL	262.9	240.9	28.1	45.6	230.319	2.0987	

Point: WJCW Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WOLI	159.7	345.6	54.0	71.4	341.899	4.8842	4.8842
WALT	723.9	50.2	9.6	302.3	72.548	4.3864	6.5648
HJMY	2651.8	358.5	.0	1695.0	10.719	3.6336	7.5033
WSBA	638.4	233.1	11.3	172.9	81.305	2.8117	8.0128
WBZU-L	804.1	228.8	8.3	206.0	55.953	2.3048	8.3377
WFVR	621.2	7.4	11.6	121.8	90.703	2.2095	8.6255
KVIS	1100.3	89.1	9.8	301.9	36.078	2.1787	8.8964
WTMZ	454.0	330.8	16.6	80.4	135.441	2.1784	
WFDF	634.0	172.4	11.4	131.3	80.553	2.1152	
WTWD	936.4	358.7	6.6	208.6	50.602	2.1114	

* - indicates an adjacent channel station.

Point: WRKL Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBZU-A	137.6	100.1	46.0	123.4	356.278	8.7954	8.7954
WSBA	262.9	59.1	28.1	150.5	230.319	6.9321	11.1988
WRNL	495.9	35.8	15.1	199.5	112.974	4.5069	12.0717
WLAT	119.0	240.4	50.1	41.2	377.354	3.1122	12.4664
CKTS *	501.5	199.9	14.9	1225.2	98.805	2.4212	
HJMY	3267.1	11.8	.0	1695.0	6.506	2.2055	
CHML *	514.8	113.7	14.5	1099.4	99.373	2.1851	

Point: WSBA Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBZU-A	181.3	210.4	38.0	145.6	308.542	8.9830	8.9830
WRNL	273.3	13.9	40.5	67.8	227.528	3.0853	9.4981
CKLY	502.3	160.6	14.9	131.9	103.270	2.7248	9.8812
HJMY	3088.1	8.2	.0	1695.0	7.478	2.5351	10.2012
WJCW	638.4	49.6	11.3	153.4	81.305	2.4940	
WRKL	262.9	240.9	28.1	45.6	230.319	2.0987	
KVIS	1605.3	72.1	1.5	617.5	16.829	2.0784	

Point: WJCW Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WOLI	159.7	345.6	54.0	71.4	341.899	4.8842	4.8842
WALT	723.9	50.2	9.6	302.3	72.548	4.3864	6.5648
HJMY	2651.8	358.5	.0	1695.0	10.719	3.6336	7.5033
WSBA	638.4	233.1	11.3	172.9	81.305	2.8117	8.0128
WBZU-A	808.0	228.7	8.3	202.5	55.495	2.2475	8.3220
WFVR	621.2	7.4	11.6	121.8	90.703	2.2095	8.6103
KVIS	1100.3	89.1	9.8	301.9	36.078	2.1787	8.8817
WTMZ	454.0	330.8	16.6	80.4	135.441	2.1784	
WFDF	634.0	172.4	11.4	131.3	80.553	2.1152	
WTWD	936.4	358.7	6.6	208.6	50.602	2.1114	

* - indicates an adjacent channel station.

Hatfield & Dawson Consulting Engineers

Point: WRNL Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBZU-L	447.0	201.0	16.8	196.5	129.471	5.0870	5.0870
WSBA	273.3	194.4	27.2	70.0	227.528	3.1854	6.0020
HJMY	2815.4	7.8	.0	1695.0	9.353	3.1705	6.7879
WSRP	313.7	359.7	23.9	69.4	203.145	2.8179	7.3496
WOLI	495.3	53.1	15.1	90.4	119.361	2.1588	7.6601
WTWD	1155.9	21.1	9.1	295.3	35.879	2.1192	7.9478
WALT	1168.7	57.1	4.4	307.4	33.709	2.0726	8.2136
WJCW	458.4	71.6	16.4	76.5	130.731	1.9997	
KVIS	1528.2	81.8	1.9	467.0	19.516	1.8230	
WRKL	495.9	218.0	15.1	79.8	112.974	1.8026	

* - indicates an adjacent channel station.

Point: WRNL Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBZU-A	450.7	201.2	16.7	192.7	128.042	4.9335	4.9335
WSBA	273.3	194.4	27.2	70.0	227.528	3.1854	5.8725
HJMY	2815.4	7.8	.0	1695.0	9.353	3.1705	6.6737
WSRP	313.7	359.7	23.9	69.4	203.145	2.8179	7.2442
WOLI	495.3	53.1	15.1	90.4	119.361	2.1588	7.5590
WTWD	1155.9	21.1	9.1	295.3	35.879	2.1192	7.8505
WALT	1168.7	57.1	4.4	307.4	33.709	2.0726	8.1194
WJCW	458.4	71.6	16.4	76.5	130.731	1.9997	
KVIS	1528.2	81.8	1.9	467.0	19.516	1.8230	
WRKL	495.9	218.0	15.1	79.8	112.974	1.8026	

* - indicates an adjacent channel station.

Exhibit 16-2
RSS Calculations for Proposed Facility
WBZU-AM 910 kHz Scranton, PA

Point: WBZU Frequency: 910 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WRKL	139.6	279.8	45.6	57.0	353.950	4.0336	4.0336
WSBA	177.4	29.5	38.6	55.5	312.903	3.4728	5.3226
CHML	* 384.1	120.0	19.7	1082.6	147.106	3.1850	6.2028
CKLY	404.4	141.7	18.7	116.3	135.581	3.1540	6.9586†
WLAT	243.0	262.2	30.1	52.0	243.360	2.5312	7.4047
WRNL	447.0	19.8	27.1	89.1	129.471	2.3080	7.7561
HJMY	3256.2	9.2	.0	1695.0	6.533	2.2146	8.0660
WJCW	804.1	44.5	8.3	179.4	55.953	2.0078	
WFDF	643.0	94.2	11.2	125.6	72.532	1.8226	

* - indicates an adjacent channel station.

† - indicates calculated nighttime interference-free contour