

# EXHIBIT 15.9

## Determination of Class B Nighttime RSS Limits

### Protecting WTIC (non-directional)

Point: WNWI                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTIC-N	1230.3	274.3	3.9	2590.4	23.304	12.0734	12.0734
WRYT	383.0	30.9	19.7	214.6	157.003	6.7372	13.8260
WKJK	401.8	337.9	18.8	182.4	148.256	5.4070	14.8457
KRLD	1255.9	36.6	3.7	692.8	28.565	3.9583	15.3643
WTSO *	203.5	137.1	49.1	205.3	281.154	1.1545	

\* - indicates an adjacent channel station.

Point: WKII                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WAPI	874.0	146.4	7.4	1132.8	57.164	12.9510	12.9510
WHYZ	891.1	177.3	7.2	834.2	55.232	9.2146	15.8945
WFLI	958.1	159.8	6.4	772.5	49.520	7.6512	17.6402
WINA	1285.9	195.9	3.5	1011.9	30.268	6.1256	18.6735
CBA	2619.3	221.7	.0	2674.3	6.700	3.5834	

\* - indicates an adjacent channel station.

Point: KOPY                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
XENVA2e	219.9	345.1	32.7	169.6	285.418	9.6791	9.6791
KNX	2045.6	103.8	.0	2833.6	14.615	8.2827	12.7392
KRLD *	584.9	194.0	12.5	3710.7	99.994	7.4210	14.7431
KFDI	1112.2	183.8	4.9	526.6	39.016	4.1090	15.3050
WAPI	1245.1	241.9	3.8	551.0	33.155	3.6538	

\* - indicates an adjacent channel station.

Point: KENR                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD *	340.8	160.6	22.1	2527.1	187.909	9.4974	9.4974
KOPY	353.7	45.3	21.3	225.9	183.315	8.2807	12.6004
KNX	2196.2	95.0	.0	2833.6	12.451	7.0559	14.4415
KFDI	880.6	168.2	7.3	603.8	55.211	6.6669	15.9061
WDIA	777.5	222.6	15.3	440.1	66.984	5.8964	16.9638
WAPI	900.4	246.2	7.1	492.7	54.246	5.3457	17.7862
XENVA2e	500.2	23.1	14.9	205.5	126.593	5.2034	18.5317
XENVA	999.3	15.4	5.9	213.3	52.562	2.2422	

\* - indicates an adjacent channel station.

**MUNN-REESE, INC.**

Broadcast Engineering Consultants  
Coldwater, MI 49036

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: WAPI                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KNX	2896.4	81.8	.0	2833.6	6.661	3.7751	3.7751
CBA	2338.3	241.4	.0	2674.3	6.802	3.6378	5.2426
WHYZ	436.7	250.9	17.3	83.1	142.450	2.3673	5.7523
KOPY	1245.1	56.2	3.8	299.9	33.155	1.9889	6.0864
WFLI	218.6	221.0	32.9	32.9	280.321	1.8422	6.3591
KHMO	784.1	148.1	8.6	146.1	62.511	1.8270	6.6164
WKII	874.0	328.8	7.4	150.1	57.164	1.7156	6.8352
CHOK	1112.6	202.6	9.6	235.8	33.589	1.5842	

\* - indicates an adjacent channel station.

Point: KNX                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEZO	769.4	328.9	8.9	136.7	71.871	1.9655	1.9655
KRLD *	2014.2	279.0	.0	4152.3	14.164	1.1762	2.2906
XEOBS	1070.1	313.5	5.2	128.9	44.393	1.1447	2.5607
XE-c	1659.4	318.2	1.2	199.0	23.328	.9287	2.7239
XESP	2086.6	317.9	.0	280.2	16.323	.9146	2.8734
XE-d	1920.6	311.7	.0	215.2	18.056	.7770	2.9766
XENVA	2458.1	320.4	.0	260.5	12.778	.6657	

\* - indicates an adjacent channel station.

Point: WHYZ                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WIBC	657.4	147.2	10.9	1994.9	79.566	31.7455	31.7455
WFLI	265.1	92.2	27.9	582.2	239.730	27.9165	42.2741
WAPI	436.7	68.4	17.3	462.7	142.450	13.1822	44.2818
WINA	499.0	226.2	15.0	313.9	117.991	7.4083	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: WNCT                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WINA	292.5	160.5	25.5	1076.0	216.908	46.6805	46.6805
WIBC	921.5	118.8	6.8	2615.9	46.466	24.3104	52.6314
WFLI	722.5	82.8	9.6	652.9	71.562	9.3449	
CBA	1575.2	227.1	1.7	2661.0	14.936	7.9490	
CHOK	913.0	150.9	6.9	648.4	44.986	5.8343	

\* - indicates an adjacent channel station.

Point: WFLI                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WIBC	553.0	170.6	22.1	424.9	101.814	8.6528	8.6528
WAPI	218.6	40.2	41.4	146.6	280.321	8.2202	11.9349
WHYZ	265.1	273.9	27.9	99.8	239.730	4.7848	12.8583
CBA	2121.4	242.2	.0	2674.3	7.993	4.2753	13.5504
KNX	3013.3	78.1	.0	2833.6	5.894	3.3400	

\* - indicates an adjacent channel station.

Point: WDIA                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KNX	2589.8	78.5	.0	2833.6	8.219	4.6581	4.6581
WAPI	342.9	304.7	22.0	115.2	187.177	4.3107	6.3466
KHMO	499.4	165.7	14.9	172.4	117.494	4.0520	7.5299
CBA	2433.8	249.5	.0	2674.3	5.736	3.0678	8.1308
WHYZ	688.8	275.4	10.2	137.0	77.309	2.1179	8.4021
WIBC	612.6	212.9	11.8	110.2	88.280	1.9460	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: KFDI                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
<hr/>							
KNX	1939.4	71.1	.0	2833.6	14.249	8.0751	8.0751
KRLD *	545.1	353.6	13.6	1759.7	107.703	3.7906	8.9205
CBA	2830.7	262.8	.0	2674.3	3.417	1.8274	

\* - indicates an adjacent channel station.

Point: WINA                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
<hr/>							
WIBC	709.2	104.5	9.9	1615.9	68.200	22.0407	22.0407
CHOK	623.8	147.6	11.6	606.2	79.412	9.6274	24.0516
CBA	1439.1	237.1	2.5	2654.6	16.471	8.7448	25.5920
KYW *	359.1	232.5	21.0	1499.0	170.332	5.1066	

\* - indicates an adjacent channel station.

Point: WIBC                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
<hr/>							
CBA	1880.1	256.7	.1	2673.2	8.443	4.5138	4.5138
KNX	2906.9	67.2	.0	2833.6	5.676	3.2169	5.5428
WAPI	713.7	3.8	9.8	220.0	71.610	3.1506	6.3756
KHMO	430.1	83.5	28.1	105.7	137.004	2.8955	7.0023
CHOK	468.7	227.2	26.0	103.9	117.283	2.4367	7.4141
WTSO	418.1	142.9	18.1	83.3	137.005	2.2816	7.7573
KYW *	945.3	272.6	6.5	2730.6	41.110	2.2452	8.0757
WFLI	553.0	351.2	19.2	83.0	101.814	1.6897	

\* - indicates an adjacent channel station.

# EXHIBIT 15.9

## Determination of Class B Nighttime RSS Limits

### Protecting WTIC (non-directional)

Point: KHMO                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KNX	2476.7	67.2	.0	2833.6	8.289	4.6973	4.6973
WAPI	784.1	330.8	8.6	295.0	62.511	3.6880	5.9721
CBA	2277.1	261.4	.0	2674.3	5.398	2.8870	6.6333
WIBC	430.1	266.8	28.1	104.4	137.004	2.8617	7.2243
WFLI	736.1	315.6	9.4	142.2	67.714	1.9262	7.4767
WDIA	499.4	346.5	24.4	81.6	117.494	1.9186	7.7189
WTSO	412.0	205.4	29.2	53.8	140.776	1.5146	

\* - indicates an adjacent channel station.

Point: WKOK-C                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
CBA	1132.7	244.0	4.7	2637.0	24.132	12.7273	12.7273
KYW *	158.5	303.6	41.9	1397.8	335.042	9.3665	15.8024
WTIC-N *	349.6	254.8	21.6	2039.3	168.342	6.8661	17.2296
CHOK	507.2	114.3	24.1	239.6	102.857	4.9294	17.9209
WIBC	813.5	79.7	14.5	244.1	52.302	2.5537	

\* - indicates an adjacent channel station.

Point: WTSO                      Frequency: 1070 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WIBC	418.1	324.9	18.1	208.2	137.005	5.7041	5.7041
KHMO	412.0	24.0	18.3	200.9	140.776	5.6571	8.0337
KNX	2708.2	59.4	.0	2833.6	6.218	3.5236	8.7724
CBA	1973.2	269.0	.0	2674.3	6.356	3.3995	9.4081
CHOK	569.0	273.5	21.5	172.3	84.799	2.9227	9.8516
WAPI	1070.6	349.4	5.2	290.9	36.132	2.1024	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: TGLU                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	2116.4	158.5	.4	3470.2	3.536	2.4540	2.4540
XE-e	623.9	105.5	15.7	267.9	43.180	2.3132	3.3724
XEOB	475.9	126.2	20.8	105.2	51.167	1.0763	

\* - indicates an adjacent channel station.

Point: HRID                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	2114.8	152.0	.4	3240.6	3.543	2.2963	2.2963
XE-e	819.5	95.1	11.3	274.0	33.556	1.8390	2.9419
XEOB	629.2	107.4	15.5	109.5	42.921	.9398	

\* - indicates an adjacent channel station.

Point: XE-e                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1822.1	174.8	1.9	3867.4	14.034	10.8546	10.8546
XE-f	637.0	119.4	15.3	289.8	106.872	6.1953	12.4981
XECN	799.9	124.1	11.7	209.0	86.410	3.6113	

\* - indicates an adjacent channel station.

Point: XEUU                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1671.2	206.6	2.8	4151.6	18.570	15.4194	15.4194
XEJLV	223.1	134.1	40.1	204.4	213.584	8.7307	17.7196
XE-f	353.9	267.2	27.6	257.1	154.926	7.9660	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: XE-f                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1539.9	194.7	3.6	4095.2	24.428	20.0081	20.0081
XECN	175.0	143.1	47.2	128.9	260.956	6.7272	

\* - indicates an adjacent channel station.

Point: XETUL                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1489.7	190.0	4.0	4056.1	26.889	21.8132	21.8132
XE-f	131.7	78.4	55.2	148.5	343.698	10.2079	

\* - indicates an adjacent channel station.

Point: XECN                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1432.5	200.1	4.4	4110.3	29.992	24.6554	24.6554
XE-f	175.0	323.5	47.2	182.6	260.956	9.5299	

\* - indicates an adjacent channel station.

Point: XEJLV                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1603.9	214.1	3.2	4153.5	21.352	17.7371	17.7371
XE-f	528.7	285.6	18.7	282.2	120.527	6.8021	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: XEXK1                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1375.7	183.6	4.8	3969.3	33.411	26.5237	26.5237
XE-f	323.7	67.3	29.9	249.8	164.579	8.2237	

\* - indicates an adjacent channel station.

Point: CMMQ                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTIC-N	2387.6	184.3	.0	2617.4	2.579	1.3498	1.3498
WVCG	861.6	132.9	10.6	212.3	31.713	1.3466	1.9067
KRLD	2596.6	116.9	.0	1860.4	2.040	.7589	

\* - indicates an adjacent channel station.

Point: XEDC                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1344.9	205.9	5.1	4116.1	35.410	29.1498	29.1498
XE-f	339.4	323.4	28.7	253.7	159.367	8.0872	

\* - indicates an adjacent channel station.

Point: XE-g                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1122.8	192.1	7.1	3972.9	52.608	41.8016	41.8016
XE-f	421.1	19.8	23.5	269.6	138.783	7.4842	

\* - indicates an adjacent channel station.



# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: CMAM                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WVCG	537.0	223.5	18.4	350.7	47.510	3.3322	3.3322
KRLD	1710.2	130.9	2.5	2389.9	6.840	3.2695	4.6683
WTIC-N	2419.4	209.4	.0	2617.4	2.491	1.3041	

\* - indicates an adjacent channel station.

Point: XEPAB                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1650.5	237.5	2.9	4150.0	19.366	16.0736	16.0736
XE-h	224.7	217.5	39.9	150.2	212.428	6.3825	

\* - indicates an adjacent channel station.

Point: WVCG                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTIC-N	1918.3	204.1	.0	2617.4	14.356	7.5147	7.5147
KRLD	1748.2	112.8	.8	1707.5	19.036	6.5008	9.9364
WKJK	1481.8	158.9	2.2	713.4	24.078	3.4354	10.5135
XE-e	1822.6	53.5	.4	281.1	22.607	1.2711	

\* - indicates an adjacent channel station.

Point: XE-h                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1433.5	239.7	4.4	4127.2	29.936	24.7103	24.7103
XEJLV	686.7	326.7	14.0	276.1	100.879	5.5707	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: XEDT                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1096.9	245.7	7.4	4018.0	55.144	44.3131	44.3131
XE-h	361.1	35.1	27.1	182.9	153.075	5.5997	

\* - indicates an adjacent channel station.

Point: XENVA2                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	933.1	264.8	9.5	3941.8	71.287	56.2002	56.2002
XE-h	707.0	19.7	13.6	207.1	98.324	4.0725	

\* - indicates an adjacent channel station.

Point: KRLD                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTIC-N	2317.2	252.5	.0	2617.4	8.375	4.3842	4.3842
XENVA2g	933.1	79.5	6.7	213.6	51.645	2.2066	4.9082
XENVA2f	933.1	79.5	6.7	212.6	51.645	2.1964	5.3772
XE-g	1122.8	11.1	4.8	208.1	41.965	1.7465	5.6538
XE-f	1539.9	13.1	1.9	304.9	26.887	1.6395	5.8867
XEJLV	1603.9	30.2	1.5	287.3	24.913	1.4317	

\* - indicates an adjacent channel station.

Point: XEDY1                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	1701.7	274.0	2.6	4135.5	17.462	14.4429	14.4429
XENVA2g	794.7	279.4	11.8	209.2	87.025	3.6411	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: KSCO                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KRLD	2346.1	288.2	.0	4081.0	10.163	8.2949	8.2949
XEPRS *	674.2	319.8	10.5	4295.6	82.602	7.0965	10.9163
KOTK	956.5	177.3	6.4	730.4	45.624	6.6644	12.7899
KNX *	476.6	317.4	15.7	2357.6	129.256	6.0946	14.1677
XEDY1	808.0	308.5	8.3	142.3	63.909	1.8187	

\* - indicates an adjacent channel station.

Point: WRYT                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WTIC-N	1496.9	262.5	2.1	2602.7	17.323	9.0175	9.0175
KRLD	880.6	40.8	7.3	654.5	53.396	6.9896	11.4092
KAAY *	497.8	22.7	15.0	1279.4	119.177	3.0495	11.8097
WKJK	366.8	278.3	32.3	60.2	168.994	2.0332	

\* - indicates an adjacent channel station.

Point: WKJK                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WTIC-N	1172.3	255.1	4.4	2587.2	27.909	14.4413	14.4413
WIBC *	188.8	165.8	44.5	756.9	306.479	4.6394	15.1683
KRLD	1147.2	55.3	4.6	634.2	34.787	4.4125	15.7970
WRYT	366.8	95.7	32.3	50.5	168.994	1.7071	

\* - indicates an adjacent channel station.

Point: WTIC-N                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
WBAL *	428.3	50.2	17.6	3342.1	133.480	8.9219	8.9219
CBA *	803.6	236.8	8.3	2557.0	44.641	2.2829	9.2094
KRLD	2317.2	57.9	.0	643.6	8.375	1.0781	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: KOTK                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	2615.7	310.1	.0	3703.3	6.668	4.9385	4.9385
KMPS *	204.3	181.4	34.7	608.2	282.970	3.4418	6.0195
XEPRS *	1531.9	343.9	1.9	5121.0	21.372	2.1889	6.4051
KNX *	1347.3	346.1	3.1	2802.3	26.396	1.4794	

\* - indicates an adjacent channel station.

Point: KVNI                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	2349.1	320.1	.0	3376.7	7.845	5.2984	5.2984
KOTK	496.4	60.5	15.0	199.9	106.495	4.2572	6.7969
CKSA	783.2	220.0	8.6	142.7	39.981	1.1413	

\* - indicates an adjacent channel station.

Point: CKSA                      Frequency: 1080 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD	2498.0	338.8	.0	2628.5	5.696	2.9942	2.9942
KOTK	1238.4	42.0	6.0	224.4	43.023	1.9308	3.5627
WTIC-N	3026.2	307.7	.0	2617.4	3.523	1.8440	4.0116
WNWI	2102.8	315.4	.5	474.0	9.036	.8566	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: KAAY                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTAM *	1188.3	234.7	4.2	2705.4	30.305	1.6397	1.6397
KRLD *	450.7	63.8	16.7	546.9	137.879	1.5082	2.2279
XENVA2h	1230.4	55.9	3.9	215.1	33.587	1.4449	2.6554
XEWL	1053.1	39.6	5.4	151.7	43.182	1.3102	2.9610
XEXE2	1754.0	25.6	.7	307.6	20.632	1.2691	3.2215
XELB1	1889.3	30.5	.1	343.7	18.327	1.2599	3.4591
XEMCA1	1500.8	21.3	2.1	215.5	25.995	1.1205	3.6361
XE-j	1936.3	26.3	.0	305.5	17.854	1.0909	3.7962
XE-i	2027.6	11.7	.0	305.5	17.044	1.0415	3.9365
XEAU	1258.0	35.9	3.7	147.6	32.943	.9727	

\* - indicates an adjacent channel station.

Point: KKYN                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KRLD *	482.0	287.5	15.5	3462.7	127.307	8.8164	8.8164
XENVA2h	605.1	15.2	12.0	208.9	95.650	3.9963	9.6799
KAAY	865.8	268.9	7.5	241.6	56.301	2.7201	10.0548
XEWL	760.2	345.3	9.0	149.9	70.164	2.1033	

\* - indicates an adjacent channel station.

Point: NEW-1                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
XEPRS	692.6	348.7	10.2	4462.9	79.243	70.7305	70.7305
KBOZ	1003.9	220.9	5.9	896.0	39.747	7.1228	

\* - indicates an adjacent channel station.

# **EXHIBIT 15.9** **Determination of Class B Nighttime RSS Limits** **Protecting WTIC (non-directional)**

Point: KMXA                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KAAY	1235.9	300.7	5.0	1190.8	29.964	7.1359	7.1359
KKYN	675.0	337.5	10.5	224.5	79.564	3.5727	7.9804
KRLD *	1039.7	318.7	5.5	3352.2	41.217	2.7633	8.4452
XENVA2h	1208.2	354.7	4.1	215.1	33.777	1.4527	

\* - indicates an adjacent channel station.

Point: WBAL                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTIC-N *	428.3	232.7	17.6	2214.3	133.480	5.9112	5.9112
WTAM *	462.3	115.7	16.2	2305.6	121.858	5.6191	8.1558
KAAY	1469.0	64.3	2.3	119.4	21.188	.5061	

\* - indicates an adjacent channel station.

Point: WCAR                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WTAM *	185.4	309.6	37.4	1064.3	300.719	6.4010	6.4010
WTIC-N *	873.1	277.6	7.4	2534.5	42.933	2.1762	6.7609
KAAY	1153.6	39.2	9.1	252.4	31.457	1.5878	

\* - indicates an adjacent channel station.

Point: KBOZ                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KAAY	2009.5	313.2	.0	2722.7	10.619	5.7823	5.7823
XEPRS	1554.2	17.6	5.0	1165.1	20.259	4.7210	7.4647
KNZZ *	772.7	344.4	8.8	1961.8	59.204	2.3229	7.8178
KMXA	844.7	323.7	7.8	211.9	50.115	2.1235	8.1011
KKYN	1511.4	330.8	2.0	342.3	19.719	1.3499	

\* - indicates an adjacent channel station.

Point: KMPS                      Frequency: 1090 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
XEPRS	1724.3	346.4	.9	4936.8	16.716	16.5044	16.5044
CKRX	749.1	255.2	9.2	350.7	51.101	3.5840	

\* - indicates an adjacent channel station.