

## WJYE\_night\_limits

Station: WJYE

City: Gardiner, ME

Transmitter site coordinates: N 44 14 56 W 69 48 50

Frequency: 1280 kHz

Point		Distance (km)	Bearing (degs)	Theta Min. (degs)	Theta Max. (degs)	RSS Limit (mv/m)	Reqd. Prot. (mv/m)	Skywv. Mult. (uv/m)	Allowed Radiation (mv/m @ 1 km)
WNOG	*	2266.2	212.0	0.0	0.9	11.14	27.86	9.75	14280.4
WRLZ	*	2024.9	214.4	0.0	2.2	18.93	47.32	11.59	20411.1
WNLS	*	1995.6	224.5	0.0	2.3	14.67	36.68	11.38	16112.5
WHGS	*	1601.5	221.5	1.5	4.9	31.96	79.89	16.58	24087.0
KFLC	*	2687.0	250.9	0.0	0.0	4.16	10.10	5.54	9125.2
WCGC	*	1384.7	227.6	2.8	6.7	25.46	63.64	20.64	15414.4
WLIK	*	1461.6	235.5	2.3	6.0	22.83	57.08	18.22	15667.0
KRVT	*	2357.2	256.8	0.0	0.5	8.64	21.60	6.50	16610.5
WTJZ	*	973.7	216.8	6.2	11.6	26.51	66.26	37.78	8769.5
WTJZ	*	973.7	216.8	6.2	11.6	26.51	66.26	37.78	8769.5
WMIZ	*	684.3	221.3	10.3	17.7	20.21	50.35	64.89	3879.5
WEIC	*	1607.8	257.2	1.5	4.8	26.56	66.41	13.33	24913.6
WCBC	*	898.1	238.6	7.1	12.9	20.43	51.06	40.88	6245.0
WUCO	*	1196.3	252.9	4.2	8.6	14.83	37.07	23.65	7835.3
WLBR	*	696.4	233.9	10.1	17.4	16.94	42.34	61.95	3417.9
WKBF	*	1705.7	266.9	1.0	4.1	4.66	11.61	10.81	5371.9
WWCA	*	1459.3	264.2	2.3	6.0	8.41	21.03	15.12	6954.3
WCMR	*	1344.1	263.1	3.1	7.0	6.57	16.43	17.88	4595.5
WHLA	*	750.2	260.3	9.2	16.0	15.46	38.64	51.62	3743.1
WSPR	*	329.9	224.6	22.8	35.2	11.42	28.56	171.47	832.8
WSPR	*	329.8	224.3	22.8	35.2	11.41	28.52	171.60	831.0
WXYT	*	1123.8	262.0	4.8	9.5	5.10	12.74	25.19	2529.0
WTSN	*	145.0	215.6	44.5	58.4	13.63	34.07	333.73	510.5
KWEB	*	1801.2	277.0	0.5	3.5	21.78	54.44	8.48	32115.3
KNWC	*	2156.8	276.6	0.0	1.5	9.12	22.80	5.69	20021.6
KIML	*	2817.8	282.8	0.0	0.0	6.21	15.53	2.61	29776.8
WMKT	*	1222.2	280.8	4.0	8.3	24.40	61.01	18.79	16232.5
KLXX	*	2417.0	287.8	0.0	0.2	11.06	27.65	3.35	41288.0
WWWI	*	1919.9	285.4	0.0	2.8	32.56	81.40	6.37	63894.3
WCMN		2879.6	173.2	0.0	0.0	18.46	4.62	7.03	3281.3
4VAM		2866.8	185.5	0.0	0.0	2.87	0.72	1.60	2243.2
CMHN		2604.7	198.1	0.0	0.0	7.96	3.98	2.02	9832.2
WTMY		2192.5	215.3	0.0	1.3	17.52	4.38	10.16	2154.6
WIPC		2096.4	214.0	0.0	1.8	17.16	4.29	10.98	1954.0
WODT		2386.8	234.8	0.0	0.3	4.87	1.20	7.94	752.6
KSLI		2897.1	253.3	0.0	0.0	16.79	4.20	4.69	4474.4
WMXB		1961.1	237.3	0.0	2.5	10.43	2.61	10.89	1197.7
WANS		1542.4	230.0	1.9	5.3	18.05	4.38	17.06	1283.2
WJAY		1383.6	219.3	2.8	6.7	24.62	6.16	21.25	1448.5
WMCP		1744.5	242.5	0.8	3.9	11.32	2.83	12.88	1099.1
WSAT		1316.6	227.3	3.3	7.3	18.32	4.58	22.48	1018.9
WGBF		1630.0	250.9	1.4	4.7	7.83	1.95	13.68	713.1

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WJWK	789.6	219.5	8.5	15.1	14.53	3.63	52.29	347.5
WHVR	771.0	232.8	8.8	15.5	14.68	3.67	52.98	346.5
KBNO	2931.3	272.2	0.0	0.0	6.41	1.60	3.19	2506.7
WJST	933.6	250.5	6.7	12.2	8.88	2.19	36.88	297.3
WADO	516.2	224.0	14.4	23.7	7.17	1.79	97.40	91.8
WBIG	1520.3	266.0	2.0	5.5	13.00	3.25	13.73	1183.5
WONW	1233.4	259.5	3.9	8.2	13.59	3.40	21.52	789.3
WPKZ	246.0	222.3	29.8	43.6	11.58	2.89	231.03	62.6 (Limiting station)
WHTK	637.5	261.1	11.3	19.1	14.93	3.73	67.10	278.1
WWTC	1858.7	280.7	0.2	3.1	4.82	1.20	7.46	807.6
WNAM	1489.6	275.9	2.2	5.8	11.23	2.81	12.97	1083.0
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WJYE	0.1	198.9	90.0	90.0	16.22	4.05	449.00	45.1 (Present facility)
CFMB	318.0	293.4	30.3	30.3	8.23	3.74	166.51	112.2
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KVXR	2107.8	287.3	0.0	1.7	11.13	2.78	4.85	2868.1
CKCV	298.0	339.5	32.1	32.1	9.20	4.60	173.63	132.5
CJSL	2561.0	293.8	0.0	0.0	19.68	9.84	5.32	9244.6
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WRRRA *	2984.8	169.6	0.0	0.0	6.20	15.51	6.63	11702.9
WJNO *	2155.3	209.0	0.0	1.5	25.29	63.24	10.67	29632.6
KJEF *	2540.1	239.8	0.0	0.0	16.46	41.16	6.87	29950.2
WOPP *	2031.5	230.4	0.0	2.1	25.52	63.80	10.71	29770.5
KIVY *	2655.9	245.9	0.0	0.0	14.04	35.09	5.99	29275.9
WTKS *	1672.4	219.9	1.1	4.4	12.65	31.63	15.53	10182.9
WTKS *	1672.4	219.9	1.1	4.4	12.65	31.62	15.53	10181.6
WWHM *	1458.5	221.6	2.3	6.0	23.20	58.00	19.34	14994.2
WCHK *	1676.5	233.5	1.1	4.3	27.21	68.01	14.57	23344.9
WHKY *	1359.6	229.8	3.0	6.9	9.60	24.00	21.11	5684.3
WATO *	1522.0	238.1	2.0	5.5	19.70	49.25	16.77	14684.8
KMMM *	2517.9	263.1	0.0	0.0	15.79	39.48	5.23	37755.8
WVOW *	1240.6	239.2	3.8	8.1	12.47	31.17	23.71	6572.9
WHIO *	1285.7	251.7	3.5	7.6	5.42	13.37	20.92	3196.5
WIRL *	1667.6	262.9	1.2	4.4	7.24	18.10	11.79	7673.9
WFBG *	821.1	242.1	8.1	14.4	10.74	26.84	46.88	2863.0
KKAR *	2156.9	270.1	0.0	1.5	4.51	10.99	6.38	8616.1
KOWB *	2914.6	276.1	0.0	0.0	9.94	24.84	2.92	42506.5
WRNI *	297.2	207.0	25.2	38.1	8.72	21.80	193.23	564.0
WKBK *	247.7	235.1	29.6	43.4	4.33	10.69	228.55	233.8
WMCS *	1468.1	270.6	2.3	5.9	45.23	113.06	14.10	40090.3
WNBF *	554.2	246.1	13.3	22.1	6.02	14.97	85.58	874.7

\* - indicates an adjacent channel station.