

ARRL World Above 50 MHz Standings							
Maintained by Ned Stearns, AA7A							
Last Update: 5 Sep 2019							
Email updates or corrections to: standings@arrl.org							
* = Includes EME --- = Not Provided							
50 MHz							
50 MHz Standings							
			States	DXCC	Grids	DX	Notes
			Worked	Worked	Worked	(km)	
Call Area	Call sign	State					
1							
	K1TOL	ME	50	190	1505	15,185	
	K1SIX *	NH	50	187	1191	17,188	
	K1SG*	MA	---	161	570	---	
	W3EP/1	CT	50	160	1182	15,552	
	W1JR	NH	50	156	839	14,455	
	K1AC	NH	50	156	---	14,535	
	K1MS	MA	50	147	---	14,696	
	W1AIM	VT	50	138	576	14,928	
	K1AE	MA	50	127	---	---	
	W1IPL	ME	50	121	---	14,835	
	K1CA	NH	50	105	---	---	
	K1DG	NH	50	104	---	11,752	
	WA1EAZ	MA	50	100	501	11,018	
	KT1J	VT	50	99	606	11,622	
	K1WVX	CT	48	82	425	14,663	
	NE1B	NH	47	83	398	8,699	
	WA1RKS	MA	46	47	295	9,244	
	W1DYJ	MA	46	36	307	6,999	
	W1ATV	CT	45	44	335	---	
	WA1FVJ	CT	43	23	187	6,400	
	KX9X	CT	37	81	256	---	
2							
	K2ZD*	NJ	50	207	1005	15,610	
	K2MUB	NY	50	165	---	16,784	
	K2AXX	NY	50	157	1012	14,438	
	W2CNS	NY	50	134	654	15,120	
	NY2NY	NY	50	124	595	13,124	
	K2QE	NY	50	123	732	---	
	W2MPK	NY	50	115	---	---	

	K2SIX	NJ	50	96	346	3,918
	K1JT	NJ	50	88	571	14,150
	AG2A	NY	47	62	390	8,777
3						
	W3JO	PA	50	160	---	14,929
	W3NZL	MD	50	153	---	15,858
	N3DB	MD	50	149	1062	15,083
	W3VZ	MD	50	148	823	14,038
	AE3T	PA	50	149	---	16,664
	W3TC	PA	50	143	866	15,221
	N3II (sk)	MD	50	134	793	15,876
	W3CMP	PA	50	134	---	10,848
	W3UR	MD	50	127	735	10,590
	AK3E	MD	50	123	836	---
	NZ3M	PA	49	118	561	13,953
	WA2FGK	PA	49	1	444	7,000
	K3WC	PA	48	105	534	10,808
	W1DGA	MD	---	69	230	---
	K3TUF	PA	47	48	348	---
	N3TEE	DE	46	16	200	5,496
	N3JNX	PA	39	10	199	5,843
4						
	K4MM	FL	50	160	570	16,326

K4PI	GA	50	153	1135	13,274
N4MM	VA	50	147	1005	---
K6EID	GA	50	146	1110	14,556
W4TJ	VA	50	145	829	15,688
WA4NJP	GA	50	143	---	16,263
W4UM	FL	50	142	---	---
K4QI	NC	50	136	1014	---
K4MQG	SC	50	136	397	---
W4SO	GA	---	136	---	---
WA4LOX	FL	50	134	---	15,664
NN4X	FL	50	132	---	---
K4ZOO	VA	50	128	850	15,708
N3LL	FL	50	125	900	15,211
K4RWP	TN	50	116	767	15,228
K4UTE	FL	49	113	366	11,508
K4WS	TN	50	112	320	13,295
K4AR	TN	50	111	409	---

	W4WA	GA	50	110	348	9,860
	AA4H	TN	50	109	721	12,580
	KB4ET	FL	50	106	---	---
	KD5M	FL	50	103	338	---
	N9HF	FL	50	100	122	11,724
	K4RF	GA	50	69	375	16,288
	K5WTA	FL	50	60	---	---
	K4YMQ	AL	49	106	729	10,935
	K4AVO	NC	49	80	---	9,993
	K4RTS	VA	49	35	300	11,668
	AD4TJ	VA	48	26	361	6,449
	K1HTV	VA	48	157	944	15,285
	W4AS	FL	48	78	477	
	N4HN	NC	47	1	420	---
	K2BLA *	FL	40	53	263	---
	W4SW	VA	33	88	208	11,905
5	W5OZI	TX	50	171	1190	15,131
	K5UR	AR	50	152	1273	---
	WD5K	TX	50	151	1202	14,924
	K5AM	NM	50	147	860	17,861
	K5SW	OK	50	143	---	16,746
	AA5AM	TX	50	140	1043	14,963
	N5DG*	TX	50	133	202	---
	W5HNK *	TX	50	130	874	14,815
	WB5HJV	TX	50	122	---	15,106
	W4UDH	MS	50	109	907	13,903
	W5ADD*	LA	50	114	759	17,252
	W5UWB *	TX	50	107	300	---
	W5LUA *	TX	50	102	---	---
	K5YY	AR	50	91	651	11,100
	W5KI	AR	50	89	561	12,946
	WA5LFD	TX	50	68	531	---
	WA5VJB	TX	50	56	---	---
	AF5CC	OK	50	45	450	---
	K5YPV	MS	50	35	317	8,759
	W5WVO	NM	50	29	566	9,909
	K0XXX	AR	49	28	356	10,521
	K5QE	TX	49	9	227	7,551
	W5TFW	LA	49	26	333	---
	K5LLL	TX	48	44	370	13,323

6	N5LJL	OK	48	22	335	6787
	N5KDA	MS	44	20	270	---
	K6QXY *	CA	50	182	---	15,555
	N6CA	CA	50	131	500+	18,464
	W6BYA	CA	50	117	726	16,644
	N6JV*	CA	50	111	814	10529
	KR7O *	CA	50	109	749	12,783
	K6KLY*	CA	50	108	---	15,806
	KB6NAN (SK)	CA	50	91	782	16,638
	W6TOD	CA	50	80	---	---
7	N6ZE	CA	50	70	330	---
	W7GJ *	MT	50	208	713	16,496
	W7RV	AZ	50	140	1123	18,227
	AA7A*	AZ	50	136	895	18,150
	WA7JTM	AZ	50	127	854	18,138
	W7KNT	MT	50	121	830	15,557
	K7CW *	WA	50	113	784	15,296
	W7MEM*	ID	50	97	741	16,030
	W7FI	WA	50	90	---	15,454
	N7HD	AZ	50	69	---	---
	N7IR	AZ	50	58	595	13,285
	WO7R	AZ	50	51	522	11,682
	K7MCX	WA	50	34	638	--
	K7AWB	WA	50	28	497	7,983
	W7EME	OR	50	---	658	---
	KC1BB	AZ	25	4	75	4,760
8	K8MFO	OH	50	167	---	---
	W7JW	MI	50	133	614	
	K8XNI	OH	50	120	---	14,100
	W8UV	OH	50	116	350	12,349
	W8PAT*	OH	50	114	512	13,459
	K4OM	WV	50	110	---	15,533
	W8TN	WV	50	107	506	12,436
	N8JX	MI	50	107	---	---
	N4DB	OH	50	91	487	11,037
	KB8VAO	OH	50	88	524	---

9	K8ROX	OH	50	85	620	11,037
	WA8RJF	OH	50	84	587	15,365
	KF6A	MI	50	82	635	13,444
	N8WNA	MI	50	39	498	7,227
	N8CJK	MI	50	---	---	---
	N8PUM	MI	49	25	338	5,589
	K2YAZ	MI	36	4	177	5,780
9	W9RPM	WI	50	132	838	16,059
	W9RM*	IL	50	126	889	13,712
	W9VHF	IN	50	119	728	13,766
	W9JUV (SK)	IL	50	109	400	15,903
	W9VA	IL	50	104	560	13,670
	KC9KBB	IL	50	102	---	14,050
	K9CT	IL	50	91	662	---
	AJ9C	IN	50	90	413	10,779
	K9MU	WI	50	63	540	10,447
	WA9PWP	WI	50	62	510	10,400
	W9GM	WI	50	57	410	11,312
	KX9X	IL	50	81	397	---
	KA9UVY	IL	50	37	312	7,969
	NG9R	IL	49	28	311	8,373
	WA9ASZ	IN	49	28	307	8,880
	W9WZJ	IN	47	76	---	---
	WV9E	WI	47	8	254	---
0	K0GU	CO	50	150	1066	17,142
	NW0W	MO	50	150	300	14,675
	KM0A	MO	50	134	975	16,209
	N0LL	KS	50	130	888	14,901
	K0AZ	MO	50	127	762	14,392
	K0FF	MO	50	126	741	16,246
	N0KE	CO	50	115	700+	---
	W0FY	MO	50	110	816	14,100
	WA0KBZ	MO	50	105	627	16,354
	W0WOI	IA	50	89	---	9,817
	K0CS	CO	50	84	533	13,409
	N0PB	MO	50	75	503	13,246
	KB0PE	MO	50	63	502	10,211
	K0KP	MN	50	54	554	10,051
	K0AWU	MN	50	55	539	15,318

Canada	W0JW	IA	50	51	556	13,847	
	WY0V	IA	50	43	199	10,535	
	W0LD	CO	50	42	180	---	
	W0RT	KS	50	40	170	13,651	
	K0SIX	MN	50	36	561	---	
	WB0ULX	SD	50	31	498	9,335	
	W6GMT	MN	47	5	376	---	
	K0BJ	KS	44	14	263	---	
	K0RZ	CO	37	4	138	4,653	
DX	VE1YX	NS	50	183	1282	15,515	
	VE9AA	NB	50	141	---	15,260	
	VE3KU	ON	50	121	453	15,175	
	VE3KKL	ON	50	119	618	18,207	
	VA3DX	ON	50	118	589	10,128	
	VE2XK	PQ	50	108	830	14,035	
	VE3KH*	ON	49	69	359	---	
	VE2GT	PQ	49	57	433	6,104	
DX	ON4GG	ON	50	252	1250	18,829	
	ON4IQ	ON	50	250	1348	18,829	
	SM7FJE	SM	50	229	2121	18,103	
	G4IGO*	G	50	233	1181	19,104	
	NP3CW	PR	50	118	585	13,533	
	G0JHC	G	46	226	1203	15,951	
	IK0FTA	I	42	239	1190	18,236	
	W3CMP/VP9	VP9	36	39	---	---	
	G3WOS*	G	---	233	1109	---	
	VK3OT	VK	21	132	1000	15,910	
DX	HH4/W3CMP	HH	---	56	---	---	
144 MHz							
144 MHz Standings							
			States	DXCC	Grids	DX	Notes
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
	K1CA*	NH	50	150	---	---	
	W1IPL *	ME	50	123	---	14,883	
	K1OR*	NH	50	111	353	16,992	
	K1MS *	MA	50	32	---	2,166	

	W1JR *	NH	50	26	207	17,265
	W1AIM *	VT	50	18	232	2,340
	K1SIX *	NH	43	14	201	2,501
	W3TWX *	VT	38	42	161	1,984
	W3EP/1	CT	37	3	199	2,450
	W1ZC	NH	35	2	189	2,490
	WA1FVJ	CT	27	2	55	2,200
	NE1B	NH	24	2	55	2,056
	K1WVX	CT	18	2	53	1,093
	KX9X	CT	17	2	37	1,665
	K1VU	MA	13	2	29	762
2	K1JT *	NJ	50	122	601	2,369
	W2HRO	NJ	50	77	---	---
	K2OS*	NY	50	34	200	2,133
	W2CNS*	NY	50	22	74	2,367
	NY2NY*	NY	38	6	175	2,812
	K1NY	NY	38	4	151	2,576
	W2UAD	NY	39	3	143	2,323
	WB2CUT	NJ	37	2	164	---
	W2MPK	NY	37	---	---	---
3	AE3T *	PA	50	102	---	2,488
	W3CMP *	PA	50	64	409	2,455
	WA2FGK *	PA	50	50	367	---
	NZ3M*	PA	41	29	233	8,784
	W1DGA	MD	37	3	147	---
	AK3E	MD	36	4	178	---
	K3TUF	PA	33	2	112	---
	N3JNX	PA	19	3	67	1400
	N3TEE	DE	12	1	18	817
4	N9HF *	FL	50	103	91	2,510
	W8WN*	KY	50	99	589	---
	W8WN*	KY	50	76	535	15,560
	N4QWZ	TN	49	63	349	2,295
	AD4TJ*	VA	48	28	356	6,449
	W4WA	GA	42	7	167	7,922
	K4RF	GA	40	4	212	2,147
	K2BLA *	FL	39	101	403	15,402
	K4RWP	TN	39	3	174	2,323

	K4ZOO	VA	38	4	198	2,162
	K4QI	NC	38	6	231	---
	AA4H	TN	38	3	170	2,007
	N4HN	NC	37	3	182	2,414
	K4RTS	VA	37	3	184	2,160
	K4MM*	FL	36	26	191	12,401
	N4MM	VA	35	5	153	---
	W4AS*	FL	35	41	208	--
	K4MSG	VA	31	2	107	1,656
	K4YMQ	AL	30	2	120	1,754
	K1HTV	VA	26	6	172	2,993
	K0VXM	FL	26	6	152	2,164
	W4SW	VA	16	2	40	838
5						
	K5QE*	TX	50	115	561	14,156
	N5DG*	TX	50	106	---	---
	W5UWB *	TX	50	78	299	2,332
	WD5AGO *	OK	50	32	220	2,050
	K5YY *	AR	50	31	498	2,510
	WA5VJB *	TX	50	19	---	---
	W5LUA *	TX	50	---	---	---
	N5KDA*	MS	49	62	396	15,220
	W5ADD*	LA	48	64	296	---
	K5UR	AR	48	5	517	---
	N5LJL	OK	48	3	220	2,472
	K5SW	OK	47	5	298	2,378
	K5YPV	MS	42	3	210	2,902
	NL7CO	OK	41	3	214	---
	AF5CC	OK	40	3	170	2,171
	K5LLL	TX	39	3	208	2,089
	AA5AM	TX	38	15	207	2,271
	W5HNC	TX	37	3		2,442
	WA5LFD	TX	28	3	131	---
	K0XXX	AR	26	3	85	1,971
	W5OZI	TX	24	2	138	2,268.20
6						
	K6AAW *	CA	50	66	414	3,831
	K6PF *	CA	47	41	223	4,013
	KC6ZWT *	CA	43	48	384	3,934
	KR7O *	CA	26	34	252	2,134

	K6QXY *	CA	24	8	---	3,794	Now KT1R
	K6KLY *	CA	23	22	---		
	N6ZE *	CA	22	16	115	2,600	
	W6TOD	CA	21	3	---	---	
	KF6A*	CA	19	25	122	3,766	
7							
	W7GJ *	MT	50	187	---	---	
	AA7A*	AZ	50	165	825	15,247	
	W7MEM *	ID	50	103	566	16,654	
	W7EME*	OR	50	78	---	---	
	W7RV*	AZ	50	35	275	2,937	
	WO7R*	AZ	46	52	187	13,568	
	WA7GSK	ID	30	2	215	3,635	
	KC1BB*	AZ	19	34	86	13,301	
	K7CW *	WA	17	13	127	2,518	
	W7FI	WA	16	3	---	4,333	
	N7IR	AZ	6	1	21	1,964	
8							
	W8PAT*	OH	50	94	436	13,459	
	K8BHZ *	MI	50	45	362	2,278	
	W7JW*	MI	50	52	354	---	
	WA8RJF *	OH	44	27	227	2,131	
	K8ROX	OH	40	2	151	1,915	
	K2YAZ	MI	38	2	165	2,167	
	K8DIO	OH	38	---	---	1,871	
	KF6A *	MI	32	10	147	2,197	
	N8IEZ	MI	32	2	171	2,379	
	N8PUM*	MI	27	5	131	2,188	
	N8WNA	MI	27	2	96	1,933	
	WA8WV	WV	22	2	42	1,713	
9							
	AA9MY *	IL	50	82	467	2,045	Now KT1R
	N9LR *	IL	50	50	511	2,274	
	W9RPM*	WI	45	49	212	2,670	
	W9RM	IL	45	3	228	2,384	
	W8BYA	IN	43	4	381	2,269	
	KA9UVY	IL	43	2	164	2,373	
	N9KC	IL	42	2	125	---	
	WA9PWP	WI	32	2	145	1,940	
	W9WZJ	IN	23	2	108	---	
	WV9E	WI	22	3	64	N/P	

0	NG9R	IL	18	4	70	1,767	
	K0AWU *	MN	50	53	421	2,343	
	K0FF *	MO	50	35	267	2,185	
	W0LD *	CO	50	26	167	2,373	
	W0RT *	KS	50	17	206	2,357	
	N0PB	MO	48	5	315	2,474	
	N0LL	KS	48	3	395	2,378	
	KM0A*	MO	47	25	427	2,767	
	AE0G	NE	45	1	214	2,245	
	WA0KBZ *	MO	45	16	209	8,507	
	KW0A	MO	45	2	245	2,501	
	WB0ULX	SD	45	2	2330	---	
	N0KE*	CO	44	46	246	---	
	K0AZ*	MO	43	9	215	2,384	
	K0KP*	MN	43	53	324	15,207	
	K0GU *	CO	42	40	350	2,400	
	K0SIX	MN	38	2	141	---	
	KB0PE	MO	29	1	111	1,702	
	K0RZ *	CO	26	2	107	2,173	
	K0CS	CO	26	2	83	2,177	
	NW0W	MO	17	3	---	1,688	
	W6HCC	CO	4	2	---	3,950	
Canada							
DX	VE3KH *	ON	50	68	428	1,985	
	VE3KU*	ON	39	4	---	3,511	
	VE2GT *	PQ	14	2	52	1,781	
	XE2AT *	XE	44	77	356	2,191	
	DL8EBW *	DL	39	99	826	18,588	
	PA3CEE *	PA	33	118	751	18,346	
	ZS5LEE	ZS	31	92	277	17,245	
	NP3CW	KP4	2	1	20	6,390	
222 MHz							
222 MHz Standings							Notes
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
	W1JR *	NH	47	4	89	5197	

2	W1AIM	VT	22	2	59	2,021
	K1WVX	CT	10	1	13	691
3	K2OS	NY	26	2	50	1,559
	K1JT	NJ	21	2	62	1,727
	NY2NY	NY	19	2	38	1,984
	W2CNS	NY	12	3	30	626
4	WA2FGK	PA	34	2	90	5,274
	K3TUF	PA	20	2	66	---
	NZ3M	PA	12	2	28	598
5	K4RF	GA	37	2	105	1,968
	AA4ZZ	NC	34	2	103	1,987
	K4QI	NC	34	2	96	---
	N4QWZ	TN	31	2	112	---
	W4WA	GA	29	2	89	2,143
	N9HF	FL	28	1	50	1,525
	K4ZOO	VA	27	4	94	1,690
	AA4H	TN	27	2	81	1,737
	K4RTS	VA	22	2	70	1,345
	K0VXM	FL	13	1	56	1,747
	KC4AYX	TN	9	2	---	1,289
	W4SW	VA	9	1	23	641
	W4AS	FL	5	1	14	--
	W5LUA *	TX	50	---	---	---
	K5UR	AR	42	2	220	---
6	K5SW	OK	33	2	135	2,059
	WB5AFY	TX	34	2	92	2,421
	K5QE	TX	27	4	86	1,736
	W5UWB	TX	23	2	63	2,197
	K5YY	AR	22	1	78	1,560
	WA5VJB	TX	18	---	---	1,830
	K5LLL	TX	17	2	70	2,089
	WD5AGO	OK	12	2	30	1,975
	AA5AM	TX	10	1	37	1,100
	K5YPV	MS	10	1	21	1,198
6	AF5CC	OK	2	1	5	101
	KR7O	CA	11	3	59	1,638

7	W6TOD	CA	10	2	--	--
	KC6ZWT	CA	9	2	53	1,371
	K6QXY	CA	4	3	32	3,794
	N6ZE	CA	1	1	14	583.5
	W7RV	AZ	12	3	55	1,740
	W7MEM	ID	9	2	25	3,344
	W7EME	OR	---	---	22	---
	N7IR	AZ	3	1	12	536
	W8PAT	OH	35	2	88	2,057
	WA8RJF	OH	28	2	91	1,733
8	K8DIO	OH	28	---	---	1,355
	K2YAZ	MI	23	2	76	2,167
	N8WNA	MI	17	2	52	1,042
	N8IEZ	MI	12	2	42	1,034
	N8PUM	MI	10	2	36	1,390
	K8ROX	OH	12	2	15	1,239
	N8PVT	MI	7	1	23	1,247
	N9LR	IL	38	2	135	1,808
9	KA9UVY	IL	28	1	66	1,536
	AA9MY	IL	25	2	64	1,751
	W9RPM	WI	22	2	205	1,400
	W9RM	IL	21	2	71	1,974
	NG9R	IL	6	1	20	684
	WV9E	WI	9	1	22	N/P
	N0LL	KS	25	2	112	1,900
0	K0AWU	MN	24	2	77	2,008
	KB0PE	MO	21	1	65	1,033
	K0FF	MO	18	1	52	1,174
	K0RZ	CO	17	2	45	2,002
	W0RT	KS	17	2	21	1,584
	K0SIX	MN	15	2	51	---
	WB0ULX	SD	12	2	37	894
	K0GU	CO	10	1	18	1,913
	W0LD	CO	3	1	3	632
	VE3KU	ON	21	2	80	1,891
Canada	VE3KH	ON	15	2	51	1,093

	VE2GT	PQ	9	2	33	694	
432 MHz							
432 MHz Standings							Notes
	Call sign	State	States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area				Worked			
1							
	W1JR *	NH	50	41	191	17265	
	K1OR*	NH	26	17	---	11,076	
	W1ZC*	NH	20	3	74	1,948	
	W3EP/1	CT	20	2	67	1,760	
	W1AIM	VT	18	2	56	1,725	
	K1VU	MA	11	1	16	814	
	WA1FVJ	CT	10	1	14	400	
	K1WVX	CT	10	1	13	691	
2							
	K2OS*	NY	50	29	158	2,033	
	W2CNS	NY	26	3	89	1,582	
	NY2NY*	NY	19	4	51	1,879	
	K1JT	NJ	17	2	54	757	
3							
	AE3T	PA	23	2	---	1,363	
	NZ3M*	PA	22	4	46	6,527	
	WA2FGK	PA	22	2	82	1,596	
	K3TUF	PA	22	2	71	---	
	N3JNX	PA	11	1	33	453	
4							
	W4TJ *	VA	43	40	190	---	
	K4QI*	NC	39	51	262	---	
	N4QWZ	TN	32	2	142	1,601	
	AA4ZZ	NC	32	2	102	1,255	
	K4RF	GA	28	2	96	1,742	
	K4CSO	GA	25	1	114	1,582	
	W4WA	GA	25	2	88	1,506	
	K4ZOO	VA	24	2	82	1,444	
	K4RWP	TN	22	2	52	1,046	
	K4RTS	VA	21	2	71	1,345	
	AA4H	TN	21	1	61	1,737	
	N4MM	VA	19	3	58	---	
	N4HN	NC	14	1	41	---	

	K0VXM	FL	13	3	61	2,164
	K1HTV	VA	9	2	53	1,249
	W4SW	VA	9	2	22	521
	K4MM	FL	8	2	34	1,691
	K4MSG	VA	8	1	19	492
	N9HF	FL	7	5	12	1608
	W4AS*	FL	2	4	18	---
5						
	W5LUA *	TX	50	---	---	---
	WB5AFY	TX	46	27	183	1,882
	WD5AGO *	OK	40	23	150	1,740
	K5UR	AR	31	2	220	---
	K5SW	OK	31	2	144	1,273
	K5YY	AR	30	2	161	1,780
	K5QE *	TX	29	4	62	9,476
	K5YPV	MS	25	3	118	1,327
	WA5VJB	TX	23	---	---	2,108
	W5HNC *	TX	20	1	---	1,651
	K5LLL	TX	16	2	98	1,673
	W5UWB *	TX	14	7	49	2,167
	WA5LFD	TX	13	1	49	---
	AA5AM	TX	10	1	62	1,728
	N5KDA	MS	8	3	26	---
	AF5CC	OK	6	1	32	1,855
6						
	KC6ZWT *	CA	4	3	51	3,934
	K6QXY	CA	4	3	36	3,794
	W6TOD	CA	3	1	---	---
	KR7O	CA	3	3	44	582
	N6ZE	CA	1	2	18	1265
7						
	W7MEM*	ID	27	28	103	16,030
	W7EME	OR	18	18	69	16,030
	W7RV*	AZ	7	4	56	712
	K7CW	WA	3	2	21	465
	WA7GSK	ID	3	1	12	---
	N7IR	AZ	2	1	14	598
8						
	W8PAT	OH	35	2	88	2,057
	K2YAZ	MI	28	2	108	2,167
	K8DIO	OH	26	---	---	1,817

Canada	N8IEZ	MI	26	2	76	1,354	
	WA8RJF*	OH	22	3	80	1,287	
	K8ROX	OH	17	2	51	1,104	
	N8WNA	MI	15	2	37	965	
	N8PUM	MI	13	2	45	1,368	
	9						
	N9LR	IL	34	3	136	1,562	
	K3SIW/9	IL	34	2	136	1,469	
	KA9UVY	IL	27	2	84	1,409	
	AA9MY *	IL	25	3	68	1,567	
	W9RM	IL	19	2	85	1,445	
	W9RPM	WI	16	2	104	983	
	NG9R	IL	13	1	28	1,229	
	WV9E	WI	12	3	32	N/P	
	W9WZJ	IN	9	2	---	---	
	0						
	K0RZ *	CO	48	50	323	1,083	
	W0RT	KS	30	1	105	1,940	
	N0PB	MO	27	1	115	1,936	
	N0LL	KS	21	2	115	1,690	
	K0FF	MO	20	1	74	1,189	
	KB0PE	MO	17	1	61	1,148	
	K0AWU	MN	15	2	62	1,478	
	K0SIX	MN	15	2	50	---	
	WB0ULX	SD	13	2	53	1,282	
	NW0W	MO	9	2	---	890	
	W0LD	CO	8	1	15	1,032	
	VE3KH	ON	18	2	54	1,174	
	VE2GT	PQ	9	2	37	694	
	DX						
	NP3CW	KP4	0	1	2	114	
902 MHz							
902 MHz Standings							
			States	DXCC	Grids	DX	Notes
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
	K1WHS	ME	18	2	48	1,212	
	W1JR	NH	10	2	28	634	

2	W1AIM	VT	9	2	26	1,078
	K1JT	NJ	7	1	14	418
3	WA2FGK	PA	18	2	39	940
	K3TUF	PA	12	2	34	---
4	W4WA	GA	10	1	25	906
	K4RTS	VA	10	1	25	821
	N4QWZ	TN	10	1	21	1,040
	AA4H	TN	8	1	16	560
	K0VXM	FL	7	1	30	1,747
	K4RF	GA	2	1	10	1,045
	W4SW	VA	2	1	4	197
	N9HF	FL	1	1	1	107
5	W5LUA *	TX	22	2	70	1,725
	K5LLL	TX	9	1	32	1,608
	WA5VJI	TX	7	---	16	715
	AA5AM	TX	2	1	5	338
	AF5CC	OK	1	1	1	1
6	N6CA	CA	4		19	3,978
	W6TOD	CA	1	1	--	--
7	W7RV	AZ	1	1	2	56
8	WA8RJF *	OH	14	2	37	1,306
	K2YAZ	MI	11	1	38	960
	N8PUM	MI	2	1	2	560
9	K3SIW/9	IL	19	2	62	1,265
	KA9UVY	IL	6	1	10	819
	NG9R	IL	1	1	1	185
0	K0RZ	CO	11	1	83	734
	K0AWU	MN	5	2	16	642
	W6HCC	CO	6	1	27	489
	W0LD	CO	6	1	5	984
	KB0PE	MO	2	2	2	209

Canada

	VE3KH	ON	14	2	10	447	
	VE2GT	PQ	5	2	17	---	
1.2 GHz							
1.2 GHz Standings							Notes
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
	W1AIM*	VT	20	17	639	1,103	
	K1WHS	ME	20	2	55	1,688	
	W1JR *	NH	13	4	36	5,787	
	K1SIX	NH	12	3	39	987	
	W1ZC	NH	12	2	19	1,116	
	W3EP/1	CT	12	2	17	485	
	K1VU	MA	2	1	2	66	
	K1WVX	CT	2	1	2	58	
2							
	W2CNS	NY	16	2	48	1,154	
	NY2NY	NY	10	1	14	474	
3							
	WA2FGK	PA	21	2	55	1,571	
	K3TUF	PA	12	2	38	---	
4							
	K4QI*	NC	41	32	190	---	
	WA4NJP*	GA	28	25	82	1,696	
	W4TJ *	VA	22	23	64	---	
	N4QWZ	TN	18	1	36	1,040	
	K4RF	GA	17	1	32	1,067	
	K4ZOO	VA	13	1	31	675	
	AA4ZZ	NC	13	1	26	1,201	
	K4RTS	VA	12	1	29	821	
	AA4H	TN	10	1	21	560	
	K0VXM	FL	9	1	37	1,698	
	W4WA	GA	7	1	35	1,506	
	N4HN	NC	3	1	7	---	
	W4SW	VA	3	1	3	127	
	N9HF	FL	1	1	3	107	
5							
	W5LUA *	TX	50	65	300	2,060	
	WD5AGO *	OK	39	36	210	1,705	

	WB5AFY	TX	26	17	97	1,221
	K5UR	AR	18	1	92	1,102
	K5SW	OK	17	1	60	1,570
	WA5VJB	TX	14	---	29	1,980
	K5YPV	MS	13	1	31	1,198
	K5LLL	TX	10	1	40	1,608
	W5UWB	TX	7	1	14	1,664
	W5HNC	TX	7	1	---	1,272
	AA5AM	TX	2	1	5	338
	N5KDA	MS	2	1	2	---
	AF5CC	OK	1	1	3	60
6						
	N6CA	CA	11	---	44	3,978
	K6QXY	CA	4	3	24	3,794
	KR7O	CA	2	1	14	444
	N6ZE	CA	1	1	4	119.4
	W6OYJ	CA	1	1	2	72
	W6TOD	CA	1	1	--	--
	N6VI	CA	1	1	11	-
7						
	W7RV	AZ	7	2	27	664
	W7MEM	ID	5	7	28	10,538
	WA7GSK	ID	3	1	6	---
	N7IR	AZ	1	1	9	324
	W7EME	OR	---	---	6	213
8						
	WA8RJF *	OH	19	10	60	1,306
	K2YAZ	MI	18	2	58	1,300
	W8PAT	OH	16	2	33	1,375
	N8PUM	MI	6	1	7	802
9						
	K3SIW/9	IL	23	2	80	1,265
	N9LR	IL	19	2	61	1,151
	AA9MY	IL	12	1	30	934
	KA9UVY	IL	10	1	25	819
	N8IEZ	MI	9	2	28	1,034
	NG9R	IL	2	1	8	349
0						
	KB0PE	MO	15	1	26	939
	N0LL	KS	13	1	54	1,321
	K0RZ *	CO	12	1	88	734

Canada	W0RT	KS	8	1	10	1,065	
	K0AWU	MN	7	2	27	887	
	W0LD	CO	6	1	18	984	
	VE2GT	PQ	4	2	16	278	
	VE3KH	ON	3	---	13	345	
2.4 GHz							
2.4 GHz Standings							Notes
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
	K1WHS	ME	18	2	45	1,212	
	W1JR	NH	11	2	11	414	
	W1AIM	VT	5	2	10	218	
3							
	WA2FGK	PA	14	1	32	900	
	K3TUF	PA	9	1	23	---	
4							
	W4WA	GA	7	1	11	572	
	K0VXM	FL	6	1	22	1,698	
	K4RTS	VA	4	1	6	535	
	K4RF	GA	4	1	6	293	
	W4SW	VA	4	1	5	364	
5							
	W5LUA *	TX	33	33	124	1,533	
	WD5AGO *	OK	20	26	85	400	
	WB5AFY	TX	6	1	28	1,221	
	WA5VJB	TX	6	---	17	715	
	K5LLL	TX	5	1	22	1,608	
	AA5AM	TX	2	1	6	347	
6							
	N6CA	CA	5	---	20	3,798	
	N6VI	CA	1	1	11	474	
7	No reports						
8							
	WA8RJF *	OH	10	10	39	1,306	
	K2YAZ	MI	8	1	28	924	

Canada	90	K3SIW/9	IL	14	1	53	1,109	
		K0RZ	CO	11	1	82	734	
		W6HCC	CO	7	1	28	450	
		W0LD	CO	3	1	10	726	
		VE2GT	PQ	2	2	10	---	
		VE3KH	ON	---	---	1	2	
3.4 GHz								
3.4 GHz Standings								Notes
			States	DXCC	Grids	DX		
			Worked	Entities	Worked	(km)		
Call Area	Call sign	State		Worked				
1								
	K1WHS	ME	16	2	43	1,212		
	W1AIM	VT	1	2	5	424		
3								
	WA2FGK	PA	10	1	22	350		
	K3TUF	PA	3	1	18	---		
4								
	K0VXM	FL	4	1	18	1,802		
	W4SW	VA	4	1	5	320		
	K4RF	GA	2	1	2	293		
5								
	W5LUA *	TX	16	17	52	1,353		
	K5LLL	TX	5	1	11	1,608		
	WB5AFY	TX	4	1	16	730		
	WA5VJB	TX	4	---	10	327		
	AA5AM	TX	1	1	4	159		
6								
	N6CA	CA	5	---	20	3,978		
	N6VI	CA	1	1	11	474		
	W6OYJ	CA	1	1	2	344		
8								
	WA8RJF	OH	6	2	14	1,306		
	K2YAZ	MI	4	1	7	843		
9								
	K3SIW/9	IL	11	1	44	936		

Canada	0	K0RZ	CO	11	1	80	732	
		W6HCC	CO	4	1	21	489	
		W0LD	CO	3	1	6	828	
		KB0PE	MO	1	1	5	430	
		VE2GT	PQ	2	2	10	300	
		VE3KH	ON	---	---	1	2	
5.6 GHz								
5.6 GHz Standings								Notes
		State	States	DXCC	Grids	DX		
			Worked	Entities	Worked	(km)		
Call Area	Call sign			Worked				
1								
	K1WHS	ME	16	2	39	1,212		
	W1AIM	VT	1	1	5	424		
3								
	WA2FGK	PA	7	1	11	472		
	K3TUF	PA	4	1	13	—		
4								
	K0VXM	FL	4	1	16	1,612		
	W4SW	VA	3	1	5	321		
	K4RF	GA	1	1	1	51		
5								
	WD5AGO *	OK	14	17	30	342		
	W5LUA *	TX	9	19	49	1,187		
	WA5VJB	TX	3	---	8	327		
	AA5AM	TX	1	1	3	150		
6								
	N6CA	CA	5	---	20	3,978		
	N6VI	CA	1	1	11	474		
	W6OYJ	CA	1	1	1	344		
8								
	K2YAZ	MI	6	1	13	924		
	WA8RJF	OH	4	2	5	591		
9								
	K3SIW/9	IL	9	1	36	930		
0								
	K0RZ	CO	5	1	22	490		
	W6HCC	CO	5	1	22	489		

Canada	KB0PE	MO	3	1	6	370	
	VE2GT	PQ	1	2	8	300	
10GHz							Notes
10 GHz Standings							
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area			Call sign	State		Worked	
1							
	K1WHS	ME	14	1	33	1,212	
	W1AIM/1	RI	11	2	19	1,008	
	N1JEZ/1	VT	10	2	33	845	
	W1AIM/1	NH	8	2	19	595	
2							
	K2AXX	NY	11	2	30	798	
3							
	WA2FGK	PA	12	2	21	1,086	
	K3TUF	PA	6	1	17	604	
4							
	W4DEX	NC	17	1	28	1,214	
	W4SW	VA	7	1	11	717	
	K0VXM	FL	4	1	19	1,612	
	K4RF	GA	1	1	2	153	
5							
	W5LUA *	TX	15	22	83	918	
	WA5JJB *	TX	7	8	20	327	
	AA5AM	TX	2	1	6	259	
	K5LLL	TX	1	1	10	327	
	W5UWB	TX	1	1	7	582	
6							
	W6OYJ	CA	5	2	21	1,020	
	N6CA	CA	4	---	18	3,978	
	N6VI	CA	3	1	18	723	
	KJ6HZ	CA	2	2	19	808	
	KR7O/6	CA	1	2	13	610	
	KR7O	CA	1	1	8	350	
7							
	N0KGM	UT	1	1	8	184	
8							
	K2YAZ	MI	7	1	21	924	

Canada	9	N8PUM	MI	1	1	2	561	
	0	K3SIW/9	IL	8	1	26	564	
		K0RZ	CO	10	1	78	699	
		W6HCC	CO	10	1	77	624	
		K0AWU	MN	6	2	22	694	
		KB0PE	MO	3	1	4	642	
		W0LD	CO	1	1	2	264	
		VE3KH	ON	4	2	4	444	
		VE2GT	PQ	3	2	10	420	
24 GHz								
24 GHz Standings								Notes
				States	DXCC	Grids	DX	
				Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked				
1								
	N1JEZ/1	VT	4	2	8	311		
	K1WHS	ME	4	1	8	177		
3								
	K3TUF	PA	1	1	5	117		
4								
	W4SW	VA	1	1	3	204		
5								
	W5LUA *	TX	3	8	17	542		
	AA5AM	TX	1	1	1	22		
6								
	W6OYJ	CA	1	1	5	200		
	NC6A	CA	1	--	5	171		
7								
	N0KGM	UT	1	1	2	24		
8								
	K2YAZ	MI	2	1	3	91		
9								
	K3SIW/9	IL	1	1	5	167		
0								
	W6HCC	CO	3	1	5	259		
	K0RZ	CO	2	1	6	125		
	W0LD	CO	1	1	2	118		

47 GHz							
47 GHz Standings							Notes
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
4 5 9 0	N1JEZ/1	VT	3	1	5	205	
	W4SW	VA	1	1	1	174	
	W5LUA *	TX	1	2	3	24	
	K3SIW	IL	1	2	1	15	
	K0RZ	CO	2	1	6	126	
	W6HCC	CO	2	1	5	217	
75 GHz							
75 GHz Standings							Notes
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
No reports submitted							
119 GHz							
119 GHz Standings							Notes
			States	DXCC	Grids	DX	
			Worked	Entities	Worked	(km)	
Call Area	Call sign	State		Worked			
1							
	N1JEZ/1	VT	1	21	1	1.8	
KEY:	* Includes EME contacts						
	--- = Not provided						

