

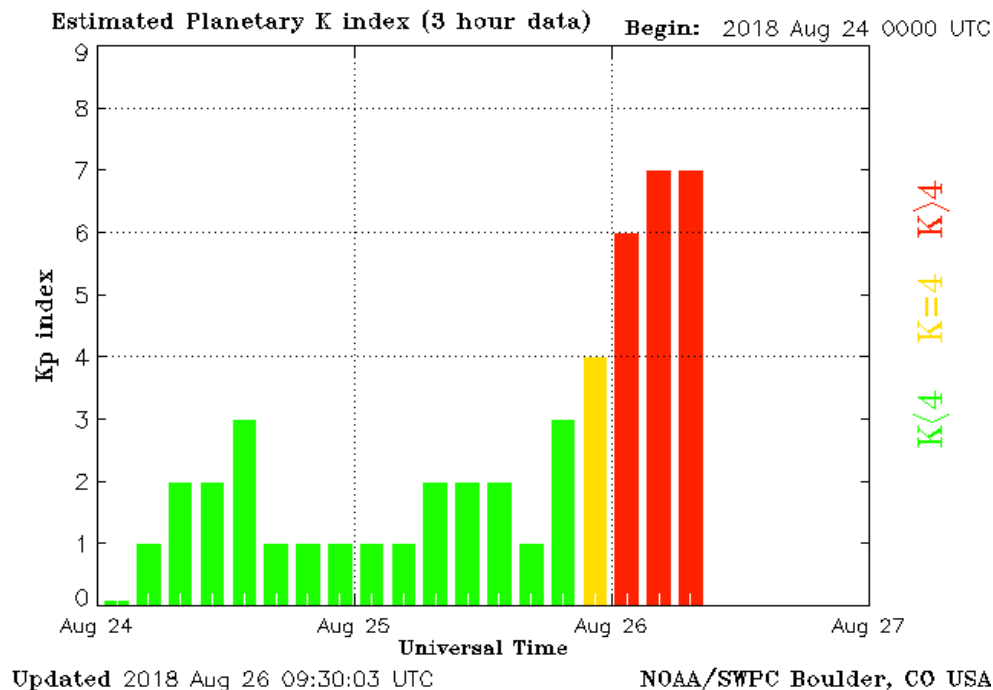
The 2018 Ohio QSO Party

The fourth Saturday of August once again gave the Buckeye State the attention with the 2018 Ohio QSO Party. While here in Ohio we had a beautiful late summer day, up in the ionosphere interesting things were going on. For the first part of the OhQP we had a fairly unremarkable day for a sunspot minimum, with somewhat long skip on 40 meters, some action on 20, and dead bands on 15 and 10. Lots of people were down on 80 meters very early in the day.

Then in the early evening stuff happened. Forty meters started having very good very short skip. Ohio stations were easily working other Ohio station as well as other nearby states. The reported QSOs which had been running about 2800 per hour all afternoon jumped to 3820 in the 23Z hour, 4934 in the 00Z hour, and 5291 in the 01Z hour.

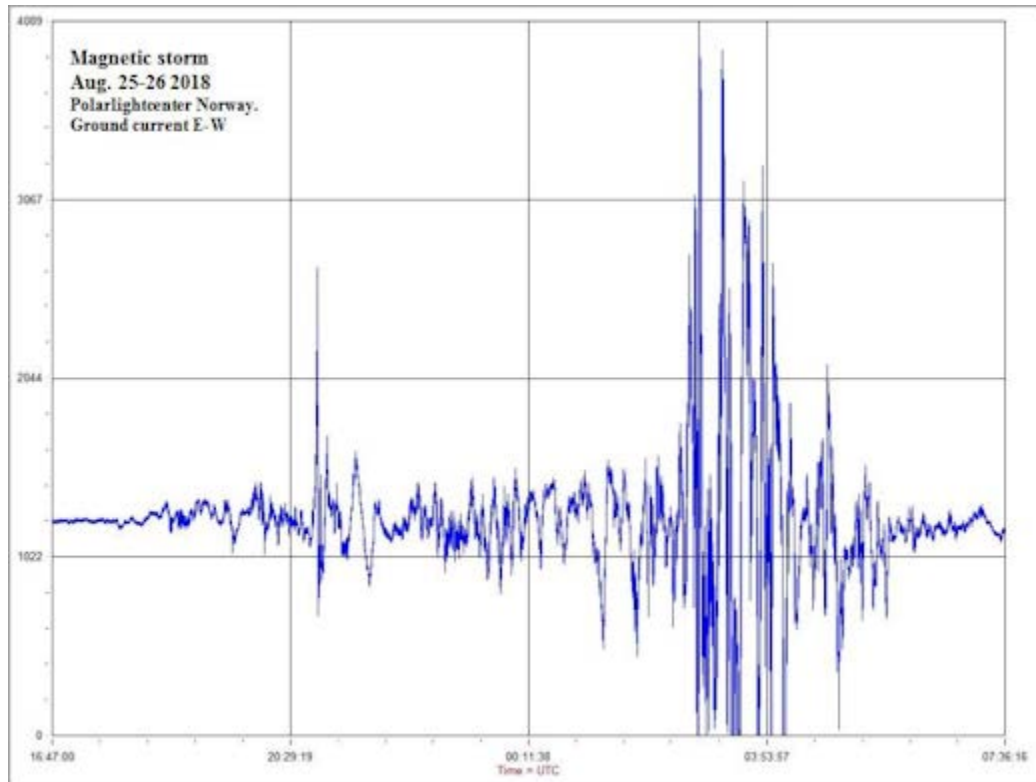
And then it quickly went backwards. 02Z had 3960 QSOs, and by the finish the bands had fallen into auroral mush, with only 2331 QSOs in the last hour.

What happened? Old Sol exploded with a G3 class geomagnetic storm, as shown with this chart of the planetary K index.



But those good times were good while they lasted. For a different look at what was going on, see this article on the recorded ground currents in Norway, as posted on Spaceweather.com on August 27, 2018:

ELECTRICITY FLOWS THROUGH THE SOIL OF NORWAY: When a geomagnetic storm erupts, most eyes naturally turn to the sky, looking for auroras. But during the [surprisingly strong G3-class](#) geomagnetic storm of Aug. 26th, there was action underfoot as well. Probes buried in the ground in Norway detected strong currents of electricity moving through the soil. This chart recording made by Rob Stammes at the Polarlightcenter in Lofoten shows wild swings in current during the storm's peak:



"The currents were remarkably strong," says Stammes, who has been monitoring ground currents outside his Arctic observatory for many years. "During the magnetic storm, voltages surged to 10mv/m or 10v/km. That's about 10 times stronger than normal. These are pretty rare readings without a strong solar flare during solar minimum."

Why does electricity flow through the ground during a geomagnetic storm? [It's basic physics.](#) Changing magnetic fields cause currents to flow in wires and other conductors. In most places, soil can conduct electricity due to the presence of dissolved salts and minerals. So when the local magnetic field begins to vibrate, electricity naturally begins to flow. Currents induced by geomagnetic storms can cause voltage fluctuations in power systems and in rare cases [complete blackouts.](#)

Overall, the reported QSOs were up substantially from 2017, when there were 35,961 OhQP QSOs.

REPORTED QSOS PER BAND AND MODE (2018)

	80	40	20	15	10	Total
CW:	7250	9330	2446	7	2	19,035
SSB:	6446	12463	3217	8	3	22,137
TOTAL:	13696	21793	5663	15	5	41,172

This year's rare county was Pickaway – no QSOs. Pickaway had been on the K8MR/M route, but an unexpected detour in Hocking county got the team totally confused, coming out in Fairfield rather than Pickaway. There were no CW contacts from Darke, Logan, or Ross, and no SSB contacts from Mercer county. Some good places to put in your plans for 2019!

Bob Hayes, KW8N, from Lorain county once again ran away in the Ohio Single Operator, High Power category. Tim Mitchell, K9TM, from Lucas county moved up from QRP after setting an all time record last year to take first place in the Low Power S/O division, and Paul Hurm, N8OT, a frequent QRP entrant from Butler county did the trick in the QRP category.

The only new record set in 2018 was by the Multi-Operator K8T, operating from WA3C's station in Jefferson County, with W3NO and AD8J operating along with WA3C. They broke the 2000 QSO mark, with three to spare! The top Emergency Operations Center effort was by K8YR of Preble county. K8MR/M topped the mobile entries, and Rover stalwart K8RYU again successfully did his thing from the rare counties in southeast Ohio.

The Ohio single mode awards are also to repeat winners, Vic Kean, K1LT taking the CW plaque, and Jeramy Duncan, KC8QDQ, the top dog on SSB.

From outside Ohio, K9OM in Wisconsin narrowly edged out former Buckeye and former OhQP Chairman KU8E in Georgia for the top out of state score. W9CPV from neighboring Indiana was the low power winner, and K3TW from Florida handily won the QRP category. OM2VL was the top DX station, with a score in the top ten overall from outside Ohio. KA6BIM in Oregon won the plaque for the top station in the Mountain/Pacific Time Zones.

The North Coast Contesters were the top Ohio club, and the Florida Contest Group the top club from outside Ohio.

The Ohio QSO Party is sponsored by the Mad River Radio Club, a contest oriented club covering Ohio and southern Michigan. The MRRC will be present at the Dayton Hamvention, set up in flea market spaces 7368-7372. Stop by to say hello and meet some of the faces behind the Ohio QSO Party!

The OhQP log processing and web work is done by Tim Mitchell, K9TM. OhQP chairman Jim Stahl, K8MR, does the contest writeup. Dan Kovach, W8CAR, is the guy who will be bugging you to get on the air for the 2019 Ohio QSO Party. And the OhQP plaques are done by Ev Jackson, WZ8P, of the Franklin Printing Company of Zanesville.

And of course, the Ohio QSO Party is held the fourth Saturday of August. For 2019, that's August 24. Clear your calendars and make your plans to be on the air for Ohio's fun day of ham radio!

The 2019 Ohio QSO Party
Saturday, August 24, 2019
Noon-Midnight EDT

Be there!

Photos!



Dwight, K4YJ, From Pike County



The crew at K8T: WA3C, W3NO, & AD8J



Tom, KV8Q, formerly a top OhQP CW competitor, has downsized to condo living. He's now in the running for the "doing the most with the least" award!





**The K8YR EOC Team: L to R sitting: Sheila KB8MXE , Diana KC4DTY, Tim K8TRW
 Standing: Al KE8JDX, Gary NJ8BB, Jeff KA8SBI, Jesse N8XC, Don AA8DC, Gary KE8FSB**



**L to R.: Jesse N8XC, Sheila KB8MXE, Gary NJ8BB working on the K8YR tower and yagi in the
 county EOC parking lot**

2018 Ohio QSO Party

Plaque Winners

Category	Winner	Sponsor
Ohio Single Op High Power	KW8N	Mike Zilavy, WA3C
Ohio Single Op Low Power	K9TM	Portage Co. Am. Radio Service
Ohio Single Op QRP	N8OT	Northern Ohio QRP Club
Ohio Multioperator	K8T	Delaware Amateur Radio Assn.
Ohio Rover	K8RYU/R	Mad River Radio Club
Ohio Mobile	K8MR/M	Jim Snell, W8DRZ
Ohio Emergency Op. Center	K8YR	Radio Society of Ohio
Out of State S.O. High Power	K9OM	COOKEN
Out of State S.O. Low Power	W9CPV	Sean Fleming, K8KHZ
Out of State S.O. QRP	K3TW	Lake Co. Amateur Radio Assn.
Mountain/Pacific Time Zone	KA6BIM	Canton Radio Club
Ohio CW	K1LT	Chuck Patellis, W8PT
Ohio SSB	KC8QDQ	Muskingum Ham Radio Club
Single Operator, DX	OM2VL	Northern Ohio DX Association

2018 Ohio QSO Party Scores

Ohio Single Operator, High Power

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
KW8N	1096	226	366	103	730	123	330,412	LORA
N8BJQ	764	193	477	95	287	98	239,513	CHAM
K8MP	516	160	373	89	143	71	142,240	DELA
K1LT	552	121	552	121	0	0	133,584	FAIR
K8DV	500	154	197	67	303	87	107,338	CLER
KC8QDQ	767	119	0	0	767	119	91,273	ATHE
KI8R	395	96	395	96	0	0	75,840	FAIR
KQ8M	398	87	398	87	0	0	69,252	LAKE
N8PCN	600	115	0	0	600	115	69,000	VANW
W8JH	365	138	78	47	287	91	61,134	OTTA
W8ERD	372	101	213	63	159	38	59,085	DELA
N8SDR	551	99	0	0	551	99	54,549	BUTL
KE8M	255	95	255	95	0	0	48,450	HURO
W3HKK	226	125	161	82	65	43	48,375	LICK
W8KTQ	237	80	232	75	5	5	37,520	DELA
N8BI	480	78	0	0	480	78	37,440	GEAU
NS8O	203	105	90	50	113	55	30,765	MEIG
WZ8P	310	78	0	0	310	78	24,180	MUSK
W8KEN	241	78	0	0	241	78	18,798	GEAU
W8UF	203	70	0	0	203	70	14,210	HAMI
K8YM	108	79	57	42	51	37	13,035	TRUM
KF8MZ	156	75	1	1	155	74	11,775	MIAM
N8CD	109	72	48	31	61	41	11,304	WAYN
N8KQ	87	43	85	41	2	2	7,396	COLU
N8VKX	7	5	0	0	7	5	35	PREB

Ohio Single Operator, Low Power

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
K9TM	763	187	287	82	476	105	196,350	LUCA
W8WTS	611	183	440	104	171	79	192,333	GEAU
K8NVR	563	173	265	80	298	93	143,244	MEDI
N8KR	513	158	210	67	303	91	114,234	FULT
W8TM	442	147	222	72	220	75	97,608	HAMI
AJ8B	394	164	200	79	194	85	97,416	WARR
K8AJS	413	124	350	88	63	36	94,612	WAYN
NO8C	371	133	268	72	103	61	84,987	PUTN
K4YJ	356	141	245	74	111	67	84,741	PIKE
N8TFD	373	134	247	73	126	61	83,080	HAMI
KS8U	342	142	170	68	172	74	72,704	PORT
K8RGI	324	137	162	69	162	68	66,582	CUYA
KE8RV	577	108	0	0	577	108	62,316	MADI
K9NW	258	104	221	78	37	26	49,816	BUTL
KE8G	297	81	289	74	8	7	47,466	CUYA
W8PEN	249	113	165	59	84	54	46,782	KNOX
N8BV	467	96	0	0	467	96	44,832	HAMI
N8VV	250	107	159	64	91	43	43,763	COSH
N8PE	269	79	269	79	0	0	42,502	GREE
KV8Q	273	76	273	76	0	0	41,496	DELA
N8BHL	234	111	61	44	173	67	32,745	DELA
W8MET	246	101	50	31	196	70	29,896	CUYA
KS8Z	198	106	34	22	164	84	24,592	MEDI
KI8N	275	87	0	0	275	87	23,925	KNOX
N8JDM	259	88	0	0	259	88	22,792	SUMM
KN8CWO	187	57	187	57	0	0	21,318	FRAN
N9AUG	141	78	131	68	10	10	21,216	DELA
K8GIB	150	93	74	42	76	51	20,832	CLAR
WB8REI	277	74	0	0	277	74	20,498	SENE
KD8BBK	149	66	148	65	1	1	19,602	STAR
AA8OY	145	77	109	56	36	21	19,558	LAKE
K8LBT	190	89	0	0	190	89	16,910	CUYA
AB8OU	135	86	50	38	85	48	15,910	SUMM
WB8YLO	118	67	114	63	4	4	15,544	LUCA
WW8OH	158	72	51	38	107	34	15,048	LICK
KD8TNS	172	81	0	0	172	81	13,932	LICK

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
AF8A	114	53	114	53	0	0	12,084	CUYA
K8MEJ	155	74	0	0	155	74	11,470	MUSK
W8KNO	114	76	35	29	79	47	11,324	PORT
W8IQ	96	58	76	40	20	18	9,976	LUCA
KD8YNG	144	65	0	0	144	65	9,360	MONT
WA8YVF	105	76	17	15	88	61	9,272	CUYA
KE8IVY	99	65	19	16	80	49	7,670	CUYA
KC8UR	74	56	56	38	18	18	7,280	KNOX
AA8GP	93	59	0	0	93	59	5,487	CLER
W8CR	62	40	62	40	0	0	4,960	DELA
AE8I	66	49	30	19	36	30	4,704	MIAM
W8KIW	81	57	0	0	81	57	4,617	CLIN
AA8P	55	40	55	40	0	0	4,400	CLAR
N2OPW	51	34	51	34	0	0	3,468	DELA
W8PU	51	47	10	10	41	37	2,867	CLIN
AA8BV	64	43	0	0	64	43	2,752	CUYA
W8KVK	58	47	0	0	58	47	2,726	ATHE
KE8HZZ	50	45	0	0	50	45	2,250	FAIR
W8PN	38	25	38	25	0	0	1,900	CUYA
KA9IVY	47	32	0	0	47	32	1,504	LUCA
N8ZKT	41	31	0	0	41	31	1,271	FRAN
KE8GII	36	30	0	0	36	30	1,080	CLIN
N8SSH	23	23	0	0	23	23	529	CLER
AC8NP	23	19	0	0	23	19	437	SENE
KC8YKQ	21	20	0	0	21	20	420	VANW
WD8KNL	16	14	0	0	16	14	224	SUMM
KD8VMM	17	12	0	0	17	12	204	MEDI
K8LL	9	9	0	0	9	9	81	WOOD
KD8UPX	7	7	0	0	7	7	49	MONT
N4DLR	5	4	5	4	0	0	40	FRAN

Ohio Single Operator QRP

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
N8OT	150	91	110	58	40	33	23,660	BUTL
K8ZT	122	75	71	40	51	35	14,475	SUMM
W8URK	45	37	0	0	45	37	1,665	BUTL
KC8WH	32	26	32	26	0	0	1,664	SENE
AB8FJ	19	16	19	16	0	0	608	HAMI
W8JIK	17	15	17	15	0	0	510	WARR

Ohio Multi-Operator

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
K8T	2004	237	654	115	1350	122	629,946	JEFF
K8PI	805	167	357	74	448	93	194,054	WARR
W8OH	842	171	110	59	732	112	162,792	HIGH
WC8VOA	1168	122	0	0	1168	122	142,496	BUTL
NF8O	456	176	304	105	152	71	133,760	HOLM
K8BF	319	116	61	32	258	84	44,080	PORT
W8DGN	295	109	33	24	262	85	35,752	GREE
W8HHF	228	110	79	46	149	64	33,770	LUCA
W8EDU	307	82	71	34	236	48	30,996	CUYA
W8AJT	325	84	0	0	325	84	27,300	BUTL
K8MD	153	69	0	0	153	69	10,557	OTTA
W8W	135	73	9	8	126	65	10,512	WOOD
W8HH	102	64	0	0	102	64	6,528	WASH
W8CWO	38	32	6	5	32	27	1,408	JEFF

Operators:

CALL	OPERATORS
K8T	WA3C W3NO AD8J
K8PI	N8YFQ N8HP KD8W K8EWG K8DSS WA8YXY W8ISZ
W8OH	K8IYO KC8OKJ W8HOG
WC8VOA	KB8ZYE KD8VRX KE8CIE KE8CMO N8MIQ K8CLI
NF8O	NF8O K8FH
K8BF	K8CAV KA8TOA WB8LBI N8QZ KB8AMZ KB8UUZ KD8SKL W8AHC W8PT WA8US WA8UWV
W8DGN	W8ASA N8DRG KD8OPN K8ST W8LRJ N3MTG KD8W
W8HHF	TMRA MEMBERS
W8EDU	AD8Y KB1QHX K1QCD
W8AJT	KD8RLA KE8BWQ KE8GKF KE8GKG KE8VU N8KYX WB8TCB
K8MD	K8MD WA8LIV
W8W	W8RF W8ALM
W8HH	K8KYE KE8DAC KE8ICR
W8CWO	N8GD KB8SFC KE8GBX KE8GXF KE8IXE WD8SAB WD8IJJ KE8GBX AB8KT

Ohio Emergency Operations Centers

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
K8YR	415	159	206	69	209	90	98,739	PREB
W8ZX	309	126	44	35	265	91	44,478	TUSC
W8VVL	190	86	0	0	190	86	16,340	HAMI
K8FAY	128	73	0	0	128	73	9,344	FAYE

CALL	Operators
K8YR	N8XC K8TRW KA8SBI NJ8BB W8DCF AA8DC WB8MVR KB8MXE KD8DCE KC4DTY KE8HWK
W8ZX	W8ZX Club
W8VVL	KD8SOH AK3Q KD8ZLB KD8OOB . . . Plus Many
K8FAY	N8ORJ

Ohio Mobile

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	Counties
K8MR	852	113	761	82	91	31	182,269	25
K8O	601	98	574	82	27	16	115,150	28
W8UE	269	76	242	60	27	16	38,836	11
AE8M	139	68	114	54	25	14	17,204	2

CALL	Operators
K8MR	K3LA K8MR
K8O	K8NZ W8CAR

Ohio Rover

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	Counties
K8RYU	526	151	351	81	175	70	132,427	9
AC8UW	144	70	0	0	144	70	10,080	2
KD8MQ	63	34	0	0	63	34	2,142	8

K8RYU: K8RYU, KD8CWV, Operators

Outside Ohio

Single Operator, High Power

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
K9OM	308	128	160	66	148	62	59,904	WI
KU8E	309	125	148	60	161	65	57,125	GA
K2SSS	285	117	161	62	124	55	52,182	NY
K8JQ	180	96	109	53	71	43	27,744	WV
OM2VL	146	83	114	54	32	29	21,580	DX
K2DSW	154	72	141	61	13	11	21,240	IA
K5KG	151	74	111	46	40	28	19,388	FL
K4BAI	129	72	85	44	44	28	15,408	GA
KA6BIM	127	68	81	38	46	30	14,144	OR
K4GM	112	64	87	46	25	18	12,736	VA
W5TM	98	41	98	41	0	0	8,036	OK
NS2N	81	51	57	34	24	17	7,038	NY
W7GKF	72	50	53	35	19	15	6,250	WA
WR3R	76	50	29	20	47	30	5,250	MD
NA5AR	73	49	33	22	40	27	5,194	TX
N3JT	62	35	62	35	0	0	4,340	VA
WA5DSS	51	32	45	26	6	6	3,072	TX
DL3DXX	46	33	46	33	0	0	3,036	DX
VE3KP	47	30	47	30	0	0	2,820	ON
KJ9C	45	26	45	26	0	0	2,340	MT
W4SLT	53	38	0	0	53	38	2,014	SC
AB2E	37	28	26	18	11	10	1,764	NJ
W4MF	48	33	0	0	48	33	1,584	TN
NC6K	37	24	28	16	9	8	1,560	CA
W8FN	31	23	31	23	0	0	1,426	TX
W6AYC	35	20	35	20	0	0	1,400	CA
KY3W	33	25	22	15	11	10	1,375	PA
WA0JCO	31	26	21	16	10	10	1,352	MO
K3TN	28	21	28	21	0	0	1,176	MD
W0BR	35	27	5	4	30	23	1,080	PA
KD2NXM	38	28	0	0	38	28	1,064	NJ
DK2OY	24	22	22	20	2	2	1,012	DX
KJ9B	38	26	0	0	38	26	988	IN
VA3TTB	36	27	0	0	36	27	972	ON

Single Operator, High Power (cont.)

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
KD0JLE	40	24	0	0	40	24	960	CO
N3RC	25	19	21	15	4	4	874	CA
WA6URY	27	22	12	8	15	14	858	CA
K000	22	20	7	5	15	15	580	MD
VE3HED	26	20	0	0	26	20	520	ON
K4RUM	16	14	16	14	0	0	448	NY
N3KN	17	14	10	8	7	6	378	VA
KB7N	14	13	14	13	0	0	364	WA
KF3EB	12	12	6	6	6	6	216	PA
K3PP	11	9	11	9	0	0	198	PA
K6TQ	11	11	0	0	11	11	121	CA
NX4N	8	7	8	7	0	0	112	FL
K6TET	9	6	9	6	0	0	108	CA
W2/LA1ZN	10	8	0	0	10	8	80	NY
W1SRD	7	7	4	4	3	3	77	CA
KF2UJ	9	7	0	0	9	7	63	NJ
KI7DG	6	6	0	0	6	6	36	WA
N5RZ	2	2	2	2	0	0	8	TX
VE2GT	2	2	0	0	2	2	4	QC

Outside Ohio

Single Operator, Low Power

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
W9CPV	179	99	107	52	72	47	28,314	IN
K7SV	160	84	113	50	47	34	22,932	VA
WA5SOG	101	56	61	31	40	25	9,072	AR
AA8HH	90	51	76	37	14	14	8,466	FL
N8EA	90	47	90	47	0	0	8,460	MI
K8BKM	82	63	49	34	33	29	8,253	MI
K4ZGB	77	48	63	35	14	13	6,720	AL
WB9HFK	71	49	57	36	14	13	6,272	IL
K0AP	61	51	61	51	0	0	6,222	KS
K1IB	72	42	72	42	0	0	6,048	VT
W4XK	74	40	74	40	0	0	5,920	TN
WA8OJR	77	38	77	38	0	0	5,852	SC
W9KVR	85	52	24	18	61	34	5,668	IL
KM4FO	74	37	74	37	0	0	5,476	KY
KD5J	69	46	40	24	29	22	5,014	AR
W4NZ	65	38	65	38	0	0	4,940	TN
W8OV	60	37	60	37	0	0	4,440	TX
K8GT	64	33	64	33	0	0	4,224	MI
N9NM	62	34	62	34	0	0	4,216	TX
VA2CZ	58	40	40	26	18	14	3,920	QC
NF8M	55	37	45	28	10	9	3,700	MI
K0TC	54	33	54	33	0	0	3,564	MN
VE3AQ	48	34	48	34	0	0	3,264	ON
KN4Y	52	31	52	31	0	0	3,224	FL
N5TOO	51	33	45	27	6	6	3,168	GA
WD5F	53	29	53	29	0	0	3,074	FL
N4DW	51	27	51	27	0	0	2,754	TN
K3SEN	46	29	46	29	0	0	2,668	VA
KB9S	42	29	42	29	0	0	2,436	WI
KG3V	45	27	45	27	0	0	2,430	VA
N2UU	38	31	38	31	0	0	2,356	NJ
W1QK	44	38	15	12	29	26	2,242	CT
K1GMM	56	39	0	0	56	39	2,184	VT
K4ORD	40	27	40	27	0	0	2,160	VA
W0TG	44	24	44	24	0	0	2,112	TX
KC8YRK	59	32	0	0	59	32	1,888	GA
K5AX	34	26	34	26	0	0	1,768	TX

Single Operator, Low Power (cont.)

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
K2HT	35	30	22	19	13	11	1,710	MO
KE2D	34	25	34	25	0	0	1,700	NJ
KD9GDY	41	36	4	4	37	32	1,620	IN
W5VS	35	23	35	23	0	0	1,610	VA
WA8ZBT	36	23	30	17	6	6	1,518	TX
K5OLV	38	26	16	12	22	14	1,404	MS
KM4HVE	45	31	0	0	45	31	1,395	TN
W4DUK	42	32	0	0	42	32	1,344	VA
K7DR	30	25	23	18	7	7	1,325	MI
W0AO	31	28	14	13	17	15	1,260	MO
N3LT	27	22	27	22	0	0	1,188	PA
N8JBR	40	29	0	0	40	29	1,160	MI
W1PR	29	24	19	14	10	10	1,152	CA
KM4IAJ	38	30	0	0	38	30	1,140	VA
W9PA	28	25	17	15	11	10	1,125	IN
W8TK	28	20	28	20	0	0	1,120	AZ
KN4EWI	40	27	0	0	40	27	1,080	NC
VE3PYJ	36	29	0	0	36	29	1,044	ON
W1KDA	37	28	0	0	37	28	1,036	RI
KU4A	26	24	17	15	9	9	1,032	KY
KB6NU	25	20	25	20	0	0	1,000	MI
VE3AYR	25	20	25	20	0	0	1,000	ON
W5QLF	26	19	26	19	0	0	988	TX
N1NN	29	17	29	17	0	0	986	MA
KR5G	41	24	0	0	41	24	984	TX
WJ4HCP	36	27	0	0	36	27	972	TN
W9JPR	36	26	0	0	36	26	936	IL
K8PGJ	34	26	0	0	34	26	884	MI
N7MZW	38	23	0	0	38	23	874	WY
KF3G	23	18	23	18	0	0	828	PA
WA4IPU	28	22	9	7	19	15	814	FL
KF1P	32	25	0	0	32	25	800	SC
AA4LS	23	21	15	13	8	8	798	NC
WA0LIF	20	20	18	18	2	2	760	MN
W4ZPR	22	17	22	17	0	0	748	VA
K4VBM	30	23	0	0	30	23	690	GA
KC0PLZ	29	23	0	0	29	23	667	SD
W6NF	21	14	21	14	0	0	588	MN
K2AL	25	21	2	2	23	19	567	NJ

Single Operator, Low Power (cont.)

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
VE3TM	18	16	17	15	1	1	560	ON
K3MR	17	16	17	16	0	0	544	NJ
AC8ZX	26	20	0	0	26	20	520	MI
KF5ZPL	27	19	0	0	27	19	513	AR
K4AKY	27	19	0	0	27	19	513	KY
NC9W	18	15	16	13	2	2	510	KY
KG9R	24	20	0	0	24	20	480	IL
K2RYD	25	19	0	0	25	19	475	NY
K5IX	19	13	17	11	2	2	468	TX
WA1HEW	16	14	16	14	0	0	448	PA
WA9LEY	20	17	6	5	14	12	442	IL
N6GP	15	13	15	13	0	0	390	CA
KA9GDW	21	18	0	0	21	18	378	IN
W0SEB	15	14	12	11	3	3	378	SD
KF9VV	15	12	14	11	1	1	348	WI
W2VM	14	12	14	12	0	0	336	NY
K9ELF	20	16	0	0	20	16	320	IN
K7ZYV	13	11	13	11	0	0	286	MS
WB7CYO	19	15	0	0	19	15	285	ID
K2MK	12	11	12	11	0	0	264	FL
WA4TAS	14	9	14	9	0	0	252	DE
KG2E	16	15	0	0	16	15	240	KY
KD0CVZ	20	12	0	0	20	12	240	MN
N3MA	14	12	6	6	8	6	240	VA
WQ6X	13	9	13	9	0	0	234	CA
K2ZP	18	13	0	0	18	13	234	LA
N9VPV	16	14	0	0	16	14	224	IL
K7DBN	14	11	4	4	10	7	198	UT
KD4QMY	15	13	0	0	15	13	195	GA
K7ULS	10	9	10	9	0	0	180	UT
AK4VQ	15	12	0	0	15	12	180	VA
WZ6ZZ	13	13	0	0	13	13	169	CA
W2IOC	14	12	0	0	14	12	168	NJ
W2IOC	14	12	0	0	14	12	168	VT
W7GF	10	8	10	8	0	0	160	OR

Single Operator, Low Power (cont.)

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
W1GHD	14	11	0	0	14	11	154	CT
W1END	9	8	9	8	0	0	144	NH
N4GLE	13	11	0	0	13	11	143	AL
K3FRG	13	11	0	0	13	11	143	VA
K5LGX	14	10	0	0	14	10	140	TX
AC8ZT	11	11	0	0	11	11	121	MI
VA7RN	10	6	10	6	0	0	120	BC
K0PRT	11	10	1	1	10	9	120	CO
N3HWH	12	10	0	0	12	10	120	PA
W8NOR	8	7	8	7	0	0	112	AZ
KD5FBA	11	10	0	0	11	10	110	TX
AJ4LN	10	9	0	0	10	9	90	VA
KG7DAB	10	9	0	0	10	9	90	WA
N7NKD	11	8	0	0	11	8	88	WY
KB8TRH	9	9	0	0	9	9	81	GA
AC4DP	9	8	0	0	9	8	72	GA
AC8WC	8	8	0	0	8	8	64	MI
K1AUS	8	8	0	0	8	8	64	MT
NC6Q	6	5	6	5	0	0	60	CA
KB1IRB	8	7	0	0	8	7	56	CT
N0KOE	8	7	0	0	8	7	56	NC
N6HCN	5	5	5	5	0	0	50	CA
KC7YE	5	5	5	5	0	0	50	WA
VE7RSV	6	6	0	0	6	6	36	BC
KI7AAY	6	6	0	0	6	6	36	WA
WA8VEC	4	4	4	4	0	0	32	FL
KN4DXT	6	5	0	0	6	5	30	FL
KU5Y	6	5	0	0	6	5	30	TX
KW4NN	5	5	0	0	5	5	25	SC
K6MUG	5	4	0	0	5	4	20	CA
KJ6WH	4	4	0	0	4	4	16	CA
KK6VYS	3	3	0	0	3	3	9	CA
AG7GP	3	3	0	0	3	3	9	OR
WM5J	2	2	0	0	2	2	4	LA
KD0IQZ	2	2	0	0	2	2	4	MN
W6UZ	1	1	0	0	1	1	1	CA

Outside Ohio

Single Operator, QRP

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score	QTH
K3TW	122	73	78	41	44	32	14,600	FL
KE0TT	35	24	35	24	0	0	1,680	MN
K2YGM	32	22	32	22	0	0	1,408	NY
W6GMT	30	23	30	23	0	0	1,380	MN
VE3DQN	30	21	29	20	1	1	1,239	ON
W6SX	19	14	19	14	0	0	532	CA
N8XX	16	16	16	16	0	0	512	MI
AD0BI	17	13	17	13	0	0	442	MO
AA6OC	7	7	7	7	0	0	98	CA

Multi-Operator

CALL	QSOs	Mult	CW QSO	CW mult	PH QSO	PH mult	Score
NJ1F	40	32	31	23	9	9	2,272
KG7DMI	12	12	0	0	12	12	144

Operators:

NJ1F NJ1F, K1RQ

KG7DMI KG7DMI, KI7OAL

Ohio Club Scores

NORTH COAST CONTESTERS	490,766
DELAWARE AMATEUR RADIO ASSOCIATION	375,518
MEDINA 2 METER GROUP	348,695
SOUTHWEST OHIO DX ASSOCIATION	339,311
MAUMEE VALLEY CONTEST CLUB	221,067
DIAL RADIO CLUB	194,054
MARIETTA AMATEUR RADIO CLUB	138,955
SUNDAY CREEK AMATEUR RADIO FEDERATION	124,764
FORT WAYNE RADIO CLUB	115,854
QUEEN CITY EMERGENCY NET	99,420
PREBLE ARA	98,774
PORTAGE COUNTY AMATEUR RADIO SERVICE	94,986
BELLBROOK AMATEUR RADIO CLUB	87,614
OTTAWA AREA RADIO CLUB	84,987
HAMILTON AMATEUR RADIO CLUB	81,849
CENTRAL OHIO OPERATORS KLUB EXTRA NOVICE	77,355
SILVERCREEK AMATEUR RADIO ASSOCIATION	74,822
NORTHERN OHIO DX ASSOCIATION	64,376
MADISON COUNTY AMATEUR RADIO CLUB	62,316
OHKYIN AMATEUR RADIO SOCIETY	45,493
TUSCO AMATEUR RADIO CLUB	44,478
COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION	43,763
TOLEDO MOBILE RADIO ASSOCIATION	35,306
JOHN D. KRAUS MEMORIAL AMATEUR RADIO CLUB	23,660
MILFORD OHIO ARC	14,210
FAYETTE AMATEUR RADIO ASSOCIATION	9,344
HIGHLAND AMATEUR RADIO ASSOCIATION	4,617
WEST PARK RADIOPS	1,900
CLINTON COUNTY AMATEUR RADIO ASSOCIATION	1,080
VAN WERT AMATEUR RADIO CLUB	420
TRI-COUNTY ARC	63

Club Scores – Outside Ohio

FLORIDA CONTEST GROUP	105,138
SOUTH EAST CONTEST CLUB	78,580
POTOMAC VALLEY RADIO CLUB	51,982
MAD RIVER RADIO CLUB	18,393
YANKEE CLIPPER CONTEST CLUB	16,034
NORTHERN CALIFORNIA CONTEST CLUB	15,998
TENNESSEE CONTEST GROUP	13,614
FORT SMITH ARC	9,072
CONTEST CLUB ONTARIO	8,883
SOCIETY OF MIDWEST CONTESTERS	8,877
MINNESOTA WIRELESS ASSN	8,728
KANSAS CITY DX CLUB	7,482
NORTH TEXAS CONTEST CLUB	7,038
ALABAMA CONTEST GROUP	6,863
KENTUCKY CONTEST GROUP	6,508
CENTRAL TEXAS DX AND CONTEST CLUB	4,692
HAZEL PARK ARC	4,224
BAVARIAN CONTEST CLUB	4,048
GEORGIA CONTEST GROUP	3,858
SOUTHERN CALIFORNIA CONTEST CLUB	2,888
SWAMP FOX CONTEST GROUP	2,014
FRANKFORD RADIO CLUB	1,898
GLOUCESTER COUNTY ARC	1,764
ARIZONA OUTLAWS CONTEST CLUB	1,120
SOUTH TEXAS DX AND CONTEST CLUB	988
GRAND MESA CONTESTERS OF COLORADO	874
USS WISCONSIN RC	748
GRAND RAPIDS AMATEUR RADIO CLUB	512
GREAT SOUTH BAY ARC	475
HILLTOP TRANSMITTING ASSN	448
METRO DX CLUB	442
NIAGARA FRONTIER RADIOSPORT	336
ORCA DX AND CONTEST CLUB	156
POTTSTOWN AREA ARC	120
STERLING PARK ARC	90
SPOKANE DX ASSOCIATION	36
NORDX CLUB	4

Ohio Scores by County

CALL	QSOs	Mult	Score	Category	QTH
KC8QDQ	767	119	91,273	H	ATHE
W8KVK	58	47	2,726	L	ATHE
AE8M	139	68	17,204	Mobile	Mobile
N8SDR	551	99	54,549	H	BUTL
K9NW	258	104	49,816	L	BUTL
W8AJT	325	84	27,300	M	BUTL
WC8VOA	1168	122	142,496	M	BUTL
N8OT	150	91	23,660	Q	BUTL
W8URK	45	37	1,665	Q	BUTL
N8BJQ	764	193	239,513	H	CHAM
AA8P	55	40	4,400	L	CLAR
K8GIB	150	93	20,832	L	CLAR
K8DV	500	154	107,338	H	CLER
AA8GP	93	59	5,487	L	CLER
N8SSH	23	23	529	L	CLER
KE8GII	36	30	1,080	L	CLIN
W8KIW	81	57	4,617	L	CLIN
W8PU	51	47	2,867	L	CLIN
N8KQ	87	43	7,396	H	COLU
N8VV	250	107	43,763	L	COSH
W8UE	269	76	38,836	Mobile	Mobile
AA8BV	64	43	2,752	L	CUYA
AF8A	114	53	12,084	L	CUYA
K8LBT	190	89	16,910	L	CUYA
K8RGI	324	137	66,582	L	CUYA
KE8G	297	81	47,466	L	CUYA
KE8IVY	99	65	7,670	L	CUYA
W8MET	246	101	29,896	L	CUYA
W8PN	38	25	1,900	L	CUYA
WA8YVF	105	76	9,272	L	CUYA
W8EDU	307	82	30,996	M	CUYA
K8MP	516	160	142,240	H	DELA
W8ERD	372	101	59,085	H	DELA
W8KTQ	237	80	37,520	H	DELA
KV8Q	273	76	41,496	L	DELA
N2OPW	51	34	3,468	L	DELA
N8BHL	234	111	32,745	L	DELA
N9AUG	141	78	21,216	L	DELA
W8CR	62	40	4,960	L	DELA

K1LT	552	121	133,584	H	FAIR
KI8R	395	96	75,840	H	FAIR
KE8HZZ	50	45	2,250	L	FAIR
K8FAY	128	73	9,344	E	FAYE
KN8CWO	187	57	21,318	L	FRAN
N4DLR	5	4	40	L	FRAN
N8ZKT	41	31	1,271	L	FRAN
N8KR	513	158	114,234	L	FULT
N8BI	480	78	37,440	H	GEAU
W8KEN	241	78	18,798	H	GEAU
W8WTS	611	183	192,333	L	GEAU
N8PE	269	79	42,502	L	GREE
W8DGN	295	109	35,752	M	GREE
W8VVL	190	86	16,340	E	HAMI
W8UF	203	70	14,210	H	HAMI
N8BV	467	96	44,832	L	HAMI
N8TFD	373	134	83,080	L	HAMI
W8TM	442	147	97,608	L	HAMI
AB8FJ	19	16	608	Q	HAMI
W8OH	842	171	162,792	M	HIGH
NF8O	456	176	133,760	M	HOLM
KE8M	255	95	48,450	H	HURO
K8T	2004	237	629,946	M	JEFF
W8CWO	38	32	1,408	M	JEFF
KC8UR	74	56	7,280	L	KNOX
KI8N	275	87	23,925	L	KNOX
W8PEN	249	113	46,782	L	KNOX
KQ8M	398	87	69,252	H	LAKE
AA8OY	145	77	19,558	L	LAKE
W3HKK	226	125	48,375	H	LICK
KD8TNS	172	81	13,932	L	LICK
WW8OH	158	72	15,048	L	LICK
KW8N	1096	226	330,412	H	LORA
K9TM	763	187	196,350	L	LUCA
KA9IVY	47	32	1,504	L	LUCA
W8IQ	96	58	9,976	L	LUCA
WB8YLO	118	67	15,544	L	LUCA
W8HHF	228	110	33,770	M	LUCA
KE8RV	577	108	62,316	L	MADI
K8MR	852	113	182,269	Mobile	MOBILE
K8NVR	563	173	143,244	L	MEDI
KD8VMM	17	12	204	L	MEDI
KS8Z	198	106	24,592	L	MEDI

NS8O	203	105	30,765	H	MEIG
KF8MZ	156	75	11,775	H	MIAM
AE8I	66	49	4,704	L	MIAM
KD8UPX	7	7	49	L	MONT
KD8YNG	144	65	9,360	L	MONT
WZ8P	310	78	24,180	H	MUSK
K8MEJ	155	74	11,470	L	MUSK
W8JH	365	138	61,134	H	OTTA
K8MD	153	69	10,557	M	OTTA
K4YJ	356	141	84,741	L	PIKE
KS8U	342	142	72,704	L	PORT
W8KNO	114	76	11,324	L	PORT
K8BF	319	116	44,080	M	PORT
K8YR	415	159	98,739	E	PREB
N8VKX	7	5	35	H	PREB
NO8C	371	133	84,987	L	PUTN
K8O	601	98	115,150	Mobile	MOBILE
AC8NP	23	19	437	L	SENE
WB8REI	277	74	20,498	L	SENE
KC8WH	32	26	1,664	Q	SENE
AC8UW	144	70	10,080	R	Rover
KD8BBK	149	66	19,602	L	STAR
KD8MQ	63	34	2,142	R	Rover
AB8OU	135	86	15,910	L	SUMM
N8JDM	259	88	22,792	L	SUMM
WD8KNL	16	14	224	L	SUMM
K8ZT	122	75	14,475	Q	SUMM
K8YM	108	79	13,035	H	TRUM
W8ZX	309	126	44,478	E	TUSC
N8PCN	600	115	69,000	H	VANW
KC8YKQ	21	20	420	L	VANW
AJ8B	394	164	97,416	L	WARR
K8PI	805	167	194,054	M	WARR
W8JIK	17	15	510	Q	WARR
W8HH	102	64	6,528	M	WASH
K8RYU	526	151	132,427	R	Rover
N8CD	109	72	11,304	H	WAYN
K8AJS	413	124	94,612	L	WAYN
K8LL	9	9	81	L	WOOD
W8W	135	73	10,512	M	WOOD

Outside of Ohio, By QTH

CALL	QSOs	Mult	Score	QTH	Category
K4ZGB	77	48	6,720	AL	L
N4GLE	13	11	143	AL	L
WA5SOG	101	56	9,072	AR	L
KD5J	69	46	5,014	AR	L
KF5ZPL	27	19	513	AR	L
W8TK	28	20	1,120	AZ	L
W8NOR	8	7	112	AZ	L
VA7RN	10	6	120	BC	L
VE7RSV	6	6	36	BC	L
W1PR	29	24	1,152	CA	L
N6GP	15	13	390	CA	L
WQ6X	13	9	234	CA	L
WZ6ZZ	13	13	169	CA	L
NC6Q	6	5	60	CA	L
N6HCN	5	5	50	CA	L
K6MUG	5	4	20	CA	L
KJ6WH	4	4	16	CA	L
KK6VYS	3	3	9	CA	L
W6UZ	1	1	1	CA	L
NC6K	37	24	1,560	CA	H
W6AYC	35	20	1,400	CA	H
N3RC	25	19	874	CA	H
WA6URY	27	22	858	CA	H
K6TQ	11	11	121	CA	H
K6TET	9	6	108	CA	H
W1SRD	7	7	77	CA	H
W6SX	19	14	532	CA	Q
AA6OC	7	7	98	CA	Q
K0PRT	11	10	120	CO	L
KD0JLE	40	24	960	CO	H
W1QK	44	38	2,242	CT	L
W1GHD	14	11	154	CT	L
KB1IRB	8	7	56	CT	L
WA4TAS	14	9	252	DE	L
OM2VL	146	83	21,580	DX	H
DL3DXX	46	33	3,036	DX	H
DK2OY	24	22	1,012	DX	H
AA8HH	90	51	8,466	FL	L
KN4Y	52	31	3,224	FL	L

WD5F	53	29	3,074	FL	L
WA4IPU	28	22	814	FL	L
K2MK	12	11	264	FL	L
WA8VEC	4	4	32	FL	L
KN4DXT	6	5	30	FL	L
K5KG	151	74	19,388	FL	H
NX4N	8	7	112	FL	H
K3TW	122	73	14,600	FL	Q
N5TOO	51	33	3,168	GA	L
KC8YRK	59	32	1,888	GA	L
K4VBM	30	23	690	GA	L
KD4QMY	15	13	195	GA	L
KB8TRH	9	9	81	GA	L
AC4DP	9	8	72	GA	L
KU8E	309	125	57,125	GA	H
K4BAI	129	72	15,408	GA	H
K2DSW	154	72	21,240	IA	H
WB7CYO	19	15	285	ID	L
WB9HFK	71	49	6,272	IL	L
W9KVR	85	52	5,668	IL	L
W9JPR	36	26	936	IL	L
KG9R	24	20	480	IL	L
WA9LEY	20	17	442	IL	L
N9VPV	16	14	224	IL	L
W9CPV	179	99	28,314	IN	L
KD9GDY	41	36	1,620	IN	L
W9PA	28	25	1,125	IN	L
KA9GDW	21	18	378	IN	L
K9ELF	20	16	320	IN	L
KJ9B	38	26	988	IN	H
K0AP	61	51	6,222	KS	L
KM4FO	74	37	5,476	KY	L
KU4A	26	24	1,032	KY	L
K4AKY	27	19	513	KY	L
NC9W	18	15	510	KY	L
KG2E	16	15	240	KY	L
K2ZP	18	13	234	LA	L
WM5J	2	2	4	LA	L
N1NN	29	17	986	MA	L
WR3R	76	50	5,250	MD	H
K3TN	28	21	1,176	MD	H
K0OO	22	20	580	MD	H
N8EA	90	47	8,460	MI	L

K8BKM	82	63	8,253	MI	L
K8GT	64	33	4,224	MI	L
NF8M	55	37	3,700	MI	L
K7DR	30	25	1,325	MI	L
N8JBR	40	29	1,160	MI	L
KB6NU	25	20	1,000	MI	L
K8PGJ	34	26	884	MI	L
AC8ZX	26	20	520	MI	L
AC8ZT	11	11	121	MI	L
AC8WC	8	8	64	MI	L
N8XX	16	16	512	MI	Q
K0TC	54	33	3,564	MN	L
WA0LIF	20	20	760	MN	L
W6NF	21	14	588	MN	L
KD0CVZ	20	12	240	MN	L
KD0IQZ	2	2	4	MN	L
KE0TT	35	24	1,680	MN	Q
W6GMT	30	23	1,380	MN	Q
K2HT	35	30	1,710	MO	L
W0AO	31	28	1,260	MO	L
WA0JCO	31	26	1,352	MO	H
AD0BI	17	13	442	MO	Q
K5OLV	38	26	1,404	MS	L
K7ZYV	13	11	286	MS	L
K1AUS	8	8	64	MT	L
KJ9C	45	26	2,340	MT	H
KN4EWI	40	27	1,080	NC	L
AA4LS	23	21	798	NC	L
N0KOE	8	7	56	NC	L
W1END	9	8	144	NH	L
N2UU	38	31	2,356	NJ	L
KE2D	34	25	1,700	NJ	L
K2AL	25	21	567	NJ	L
K3MR	17	16	544	NJ	L
W2IOC	14	12	168	NJ	L
AB2E	37	28	1,764	NJ	H
KD2NXM	38	28	1,064	NJ	H
KF2UJ	9	7	63	NJ	H
KG7DMI	12	12	144	NV	M
K2RYD	25	19	475	NY	L
W2VM	14	12	336	NY	L
K2SSS	285	117	52,182	NY	H
NS2N	81	51	7,038	NY	H

K4RUM	16	14	448	NY	H
W2/LA1ZN	10	8	80	NY	H
K2YGM	32	22	1,408	NY	Q
NJ1F	40	32	2,272	NY	M
W5TM	98	41	8,036	OK	H
VE3AQ	48	34	3,264	ON	L
VE3PYJ	36	29	1,044	ON	L
VE3AYR	25	20	1,000	ON	L
VE3TM	18	16	560	ON	L
VE3KP	47	30	2,820	ON	H
VA3TTB	36	27	972	ON	H
VE3HED	26	20	520	ON	H
VE3DQN	30	21	1,239	ON	Q
W7GF	10	8	160	OR	L
AG7GP	3	3	9	OR	L
KA6BIM	127	68	14,144	OR	H
N3LT	27	22	1,188	PA	L
KF3G	23	18	828	PA	L
WA1HEW	16	14	448	PA	L
N3HWH	12	10	120	PA	L
KY3W	33	25	1,375	PA	H
W0BR	35	27	1,080	PA	H
KF3EB	12	12	216	PA	H
K3PP	11	9	198	PA	H
VA2CZ	58	40	3,920	QC	L
VE2GT	2	2	4	QC	H
W1KDA	37	28	1,036	RI	L
WA8OJR	77	38	5,852	SC	L
KF1P	32	25	800	SC	L
KW4NN	5	5	25	SC	L
W4SLT	53	38	2,014	SC	H
KC0PLZ	29	23	667	SD	L
W0SEB	15	14	378	SD	L
W4XK	74	40	5,920	TN	L
W4NZ	65	38	4,940	TN	L
N4DW	51	27	2,754	TN	L
KM4HVE	45	31	1,395	TN	L
WJ4HCP	36	27	972	TN	L
W4MF	48	33	1,584	TN	H
W8OV	60	37	4,440	TX	L
N9NM	62	34	4,216	TX	L
W0TG	44	24	2,112	TX	L
K5AX	34	26	1,768	TX	L

WA8ZBT	36	23	1,518	TX	L
W5QLF	26	19	988	TX	L
KR5G	41	24	984	TX	L
K5IX	19	13	468	TX	L
K5LGX	14	10	140	TX	L
KD5FBA	11	10	110	TX	L
KU5Y	6	5	30	TX	L
NA5AR	73	49	5,194	TX	H
WA5DSS	51	32	3,072	TX	H
W8FN	31	23	1,426	TX	H
N5RZ	2	2	8	TX	H
K7DBN	14	11	198	UT	L
K7ULS	10	9	180	UT	L
K7SV	160	84	22,932	VA	L
K3SEN	46	29	2,668	VA	L
KG3V	45	27	2,430	VA	L
K4ORD	40	27	2,160	VA	L
W5VS	35	23	1,610	VA	L
W4DUK	42	32	1,344	VA	L
KM4IAJ	38	30	1,140	VA	L
W4ZPR	22	17	748	VA	L
N3MA	14	12	240	VA	L
AK4VQ	15	12	180	VA	L
K3FRG	13	11	143	VA	L
AJ4LN	10	9	90	VA	L
K4GM	112	64	12,736	VA	H
N3JT	62	35	4,340	VA	H
N3KN	17	14	378	VA	H
K1IB	72	42	6,048	VT	L
K1GMM	56	39	2,184	VT	L
W2IOC	14	12	168	VT	L
KG7DAB	10	9	90	WA	L
KC7YE	5	5	50	WA	L
KI7AAY	6	6	36	WA	L
W7GKF	72	50	6,250	WA	H
KB7N	14	13	364	WA	H
KI7DG	6	6	36	WA	H
KB9S	42	29	2,436	WI	L
KF9VV	15	12	348	WI	L
K9OM	308	128	59,904	WI	H
K8JQ	180	96	27,744	WV	H
N7MZW	38	23	874	WY	L
N7NKD	11	8	88	WY	L

Soapbox

I had a good time as always. I had to cobble together an antenna for the contest which was less than optimal. Huge thundershowers knocked me off air for over two hours. Propagation was ok for this time in the solar cycle, but less than great. On the plus side, the radio played well and no neighbors came over to complain about tv. Thanks to all the mobiles and fixed stations for their efforts to make this another great oqp. - AA8HH

Portable QRP 2w wire in tree in Warren County, MO - AD0BI

Affected by solar storm a lot. Stations further south did better. - DL3DXX

Poor conditions in the dark hole of Montana. Most signals were barely moving my meter. The noise level on 20 was low so I could hear well but many could not hear me. - K1AUS

Band conditions improved when the thunderstorms ended. - K3TW

I didn't make many contacts but did get an Australian contact at over 9,000 miles on 15 meters! Made it all worthwhile!! - K8LL

Gee, was able to work someone! First time in a couple weeks copied anyone over 600 miles
- KC7YE

Conditions were less than optimal, but I enjoyed operating your QSO party. Thanks to the sponsors. - KD0JLE

K3/10 at 5 watts to a parallel pair of inverted ells spaced 76' apart. Each is fed at the corner 45' high. Fed either in-phase or out-of-phase for different patterns. Thanks for the fun! Wish I could have spent more time, but enjoyed the fray while I could be on the air. CU next time - KE0TT

MCARCAOH club event - KE8RV

Operated from FM29jw CW contacts: 24 Unique counties: 19

Thank you for the OH QSO Party. - KF3G

First Ohio QSO party. My cw contacts were all qrp. - KF9VV

Many strong OH stations CQed in my face... Guess my 500 watts ain't enough. Weaker ones heard me ok. - KJ9C

Decided at the last minute to use the cwops great lakes vanity Call sign. Not a very good showing. 15 meters was completely dead, a little bit of life on 20. No surprise, most activity on 40 and 80. - KN8CWO

It was another fun event from a new qth, our new condo. Due to antenna limitations, it was only a two band contest from here - 40 and 20 meters, i worked 40 states and found 34 ohio counties, Mainly due to 40 going open to short skip from 2200 until about 0200. That was a thrill. Be looking for you all once again next year.

Rig = tentec jupiter - 100 watts Antenna = mag loop in attic over the garage - 15' above the garage floor. - KV8Q

Hard to run and keep track of Ohio mobiles - KW8N

8th Ohio QSO Party - N1NN

Icom ic-706mk2g, heil pro micro headset, vectronics hft-1500 manual tuner, and a zs6bkw flattop up 50 feet, running n-s at 6,053 feet elevation from grid dn-71 in laramie county wyoming. 80 meters was noisy, and 40 wasn't much better. qsb was quite pronounced at times on 20 meters. Several ops (not located in ohio) interrupted my "cq ohio,cq ohio" call to request a wyoming contact this is becoming a new and disturbing trend! Another "boy and his wire"

100 watt contest is in the books. thanks to all that heard and worked me. November seven many zebras walking. – N7MZW

Conditions were not great this year, and not a ton of stations from oh, but i tried to work all that i could hear. It was a challenge to jump around n1mm+ for the three State qso parties, but that made it a bit more exciting. Thanks to the OH stations for the contacts! - NC6K

Just a little bit of radio time on a busy weekend for us. Thanks for the qso's! - NJ1F

This is a great time! - NO8C

Unfortunately not good condx especially on Sunday early morning. 40m Closed, but fortunately i can work stations on 80m. Thanks a lot Jim K8MR/m for the 46 qso from 20 counties + many qsy's to ssb. Thanks Also: k8o/m 15/9 and w8ue/m 11/6. Unfortunately I didn't hear / find Ac8uw/r, k8ryu/r, kd8mq/r and missed many counties. Maybe they were on 40m only at the beginning when my only usable band was 20m, but I didn't heard him also later on 40m. I worked totally 55 county, 54 on Cw and 29 on ssb. - OM2VL

Operated portable from Fairclough island ON-302, FN14vt - VE3DQN

Rig was ftdx5000 and butternut vertical. Busy weekend, thanks to all who got in my log.

- W1END

Thank you for sponsoring the contest. I operated the OH, KS, HI, and US islands QSO parties simultaneously. – W1QK

Plenty of activity in this one. Enjoyed it! 25 years of contesting in Tennessee? - W4XK

My first attempt at this, contest and log program - W8JIK

This is the first time I spent time operating in a QSP party Other than Illinois. Spent nearly the whole time on 40m and some 80m as we're too close for 20m to be effective. I had a lot of fun and work a surprisingly decent number of stations! - W9KVR

Operated remote from Tokyo, Japan -WA6URY

I worked twice as hard for half of last year's points! - WB8YLO

This was another last minute WQ6X remote operation from NX6T in Fallbrook. This was in conjunction with kqp and hqp and sccc rtty gig. This was my weekend to play around in the various qso parties. Being spoiled by the big turnout in CQP, the KQP, OHQP and HQP were somewhat of a disappointment; even more so in w6 land. Equipment was an Elecraft K3 into a stepp-ir running bi-directional and a 2-el shorty forty yagi and a droopy coaxial inverted v on 80 - all 13mh. Allowing KH6, W0 & W8 to be easily worked. Unfortunately, 10 & 15 were no shows.

On the receiving end of the remote connection the laptop audio was processed by an Autek qf-1a for the left ear and an old mfj-752c for the right ear; doing it this way emulates the audio configuration used when I run the Yaesu ft-1000mp from W7AYT's QTH.

Look for the write up on this gig at: <http://wq6x.blogspot.com> - WQ6X

COOKEN club call - WW8OH