

Out of State Results: 1999 Pennsylvania QSO Party

Plaque Sponsored by: The MURGAS AMATEUR RADIO CLUB

Call	CW80	CW	SSB	QSOS	COs	SCORE	SEC	Cl	Pwr	Loc	Call	CW80	CW	SSB	QSOS	COs	SCORE	Cl	Pwr	Loc		
W 0 Call Area											K9CW	53	131	0	184	56	17,540	IL	CW	Lo	HO	S
W3FAF	72	128	56	256	59	24,128	MN	1	Hi	HO	K9JWI	50	65	35	150	51	12,458	IN	1	Lo	HO	
KA3LOC	37	41	88	166	47	21,809	KS	1	Q	HO	xCanadian Entries											
K0OU	6	116	0	122	50	9,900	mo	CW	Hi	HO	VA3IX	61	70	237	368	67	32,288	VE3	1	Lo	HO	
K0LWV	1	57	32	90	40	5,580	MO	1	Lo	HO	VE2AWR	72	86	142	300	61	26,715	VE2	1	Lo	HO	S
N9HDE	0	18	18	36	21	1,145	IA	1	Lo	HO	VA3SWG	3	8	218	229	60	14,560	VE3	1	Lo	HO	
W 1 Call Area											VE5BCS	0	0	42	42	22	1,524	VE5	1	Lo	HO	S
W3IZ	26	76	789	891	67	130,680	ct	1	Hi	HO	C,B	vDX Entries										
K1PQS	94	163	0	257	60	26,550	ME	CW	Lo	HO	S	OK1FCA	0	22	0	22	19	827	DX	CW	Lo	HO
N1TL	0	0	346	346	66	23,236	ME	1	Lo	HO												
W1DWA	32	117	47	196	55	16,158	WMA	1	Lo	HO	S											
K5ZD	40	27	83	150	54	11,989	WMA	1	Lo	HO												
K1BV	0	54	73	127	52	8,408	CT	1	Lo	HO	S											
KD1OG	0	0	46	46	32	1,672	ME	1	Lo	HO												
W 2 Call Area																						
WV2B	69	111	1212	1392	67	209,877	WNY	1	Hi	HO	C											
NA2X	51	151	400	602	67	77,964	WNY	1	Lo	R.	label											
NW2I	24	36	172	232	64	36,072	WNY	1	Q	HO	S											
WA2LBT	40	53	197	290	63	23,260	SNJ	1	Lo	HO	S											
WF2V	35	44	149	228	65	19,325	WNY	1	Lo	HO												
KZ2A	0	0	209	209	64	13,776	NNJ	1	Lo	HO												
W2EZ	0	111	15	126	58	11,127	WNY	1	Hi	HO												
W2UDT	29	30	68	127	51	9,321	NNJ	1	Lo	HO												
W2WC	19	66	25	110	49	8,338	ENY	1	Lo	HO	S											
N2DCH	1	41	65	107	54	7,139	WNY	1	Lo	HO												
WR3M	0	0	117	117	49	6,133	SNJ	1	Lo	HO												
W 3 Call Area																						
NY3C	7	0	199	206	61	13,193	DEL	1	Lo	HO	S											
W 4 Call Area																						
K8SYH	40	120	372	532	67	73,480	VA	1	Lo	PO	C											
K4UK	26	163	148	337	53	44,561	VA	1	Lo	M.	label											
W4AU	60	88	350	498	67	41,134	va	1	Hi	HO	S											
W3TB	60	55	215	330	65	27,938	VA	1	Lo	HO	S											
W4NTI	39	122	131	292	63	25,896	ALA	1	Lo	HO	S											
N3AO	0	0	190	190	56	13,690	VA	1	Lo	PO	C											
KA3EHL	0	0	186	186	65	12,690	VA	1	Hi	HO												
K4ORD	0	130	0	130	52	10,940	VA	CW	Lo	HO												
KK4R	34	45	58	137	51	10,469	VA	1	Lo	HO												
AA4KD	31	46	54	131	52	10,420	VA	1	Lo	HO												
N4JED	0	0	154	154	64	10,056	VA	1	Lo	HO												
KC3QU	0	99	0	99	41	9,556	ALA	CW	Lo	HO												
WB5RYB	36	66	0	102	38	7,098	GA	CW	Lo	HO												
W4ZPR	0	57	0	57	41	3,706	VA	CW	Lo	HO												
KN4Y	0	62	0	62	35	3,655	NFL	CW	Lo	HO	S											
KS4JB	0	0	66	66	43	3,038	VA	1	Lo	HO												
W 5 Call Area																						
KX3V	70	119	513	702	67	111,358	STX	1	Lo	HO												
W 6 Call Area																						
N6MU	23	170	177	370	61	31,158	ORG	1	Hi	HO	S,											
WA3YTI	0	0	22	22	13	686	SDG	1	Lo	HO	S											
W6PRI	0	6	0	6	6	254	SCV	CW	Lo	HO												
W 7 Call Area																						
AB7RW	0	76	35	111	50	8,050	WWA	1	Lo	HO	S											
NW7O	0	0	81	81	36	3,516	MT	1	Lo	HO	S											
W 8 Call Area																						
W8MJ	111	163	466	740	67	63,878	MI	1	Hi	HO	S,											
W8IDM	35	65	77	177	62	15,559	OH	1	Lo	HO												
K8KFJ	41	65	0	106	50	9,175	WV	CW	Lo	HO												
W8PN	36	67	0	103	47	8,708	OH	CW	Lo	HO												
K8IR	46	73	0	119	39	8,459	MI	CW	Lo	HO												
W8WVU	21	54	0	75	39	5,197	MI	CW	Lo	HO												
W8YL	15	10	0	25	24	1,280	MI	CW	Lo	HO												
K8VFR	0	25	0	25	25	1,138	MI	CW	Lo	HO												
N8NX	0	0	35	35	22	970	MI	1	Lo	HO												
W 9 Call Area																						
W9XD	72	124	276	472	65	40,590	IN	1	Lo	HO	S,											
W8LQ	87	123	166	376	66	35,217	WI	1	Hi	HO	S											
WT9U	42	85	210	337	65	28,398	IN	1	Lo	HO												

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Call	CW80	CW	SSB	QSOS	COs	SECS	SCORE	CLUB	CI	Pwr	Loc	Cert	Call	CW80	CW	SSB	QSOS	COs	SECS	SCORE	CLUB	CI	Pwr	Loc	Cert
Adams County													Columbia County												
W1AW	0	0	154	154	56		8.824	AAA	1	Lo	HOM		N3BUD	86	148	377	611	67	53	187.382	CMT	1	Q	HOM	B
KO4A	25	14	41	80	38		4.456	non	1	Hi	HOM		W3USA/CO	29	65	5	99	19	31	8.725	NON	1	Lo	MOB	
Allegheny County													Cumberland County												
WA3HAE	176	256	689	1121	67	69	196.425	WW	1	Lo	HOM	C,	WC3A	0	0	59	59	35	11	2.714	CMT	1	Lo	HOM	
AD8J	159	287	674	1120	66	60	182.058	MRA	1	Hi	HOM		K3QIA	166	251	0	417	62	46	77.827	CMT	CW	Lo	HOM	C
W3ZA	47	142	139	328	55	36	41.032	SCA	1	Lo	HOM	B	W3DYA/CO	2	8	0	10	3	8	676	NON	CW	Lo	MOB	
W3AG	56	58	9	123	41	16	12.256	NON	1	Lo	HOM		N3JPV	0	1	34	35	8	02	1.665	CMT	T/N	Lo	HOM	
W3RIK	0	0	80	80	44	9	4.440	SCA	1	Lo	HOM		Dauphin County												
Armstrong County													Delaware County												
W3WH	0	52	0	52	18	18	3.086	WAS	CW	Lo	HOM		WA3KFT	0	0	14	14	13	3	224	MOB	1	Lo	HOM	
Bedford County													Erie County												
N3NWA	0	0	587	587	66	42	63.796	SPK	1	Lo	POR	C	KQ3F	152	233	553	938	66	64	159.052	FRC	1	Lo	HOM	C,
N3GNW	0	0	313	313	60	29	28.257	WAR	1	Lo	HOM		N3HSH/DA	0	0	20	20	13	6	880	NON	1	Lo	MOB	
Berks County													Fayette County												
AA3B	232	312	921	1465	67	71	258.767	FRC	1	Hi	HOM	C,B,	K3MI	0	0	264	264	66	40	28.648	NON	1	Lo	HOM	C
W3WJC	3	29	675	707	67	49	85.967	RDG	1	Hi	HOM	B	WA3SH	0	54	153	207	63	21	20.090	WAS	MM	Lo	HOM	M
WB3EVL	0	0	566	566	67	55	69.852	NON	1	Lo	HOM		Greene County												
W3UQH	0	0	342	342	61	55	41.414	RDG	1	Lo	HOM		N3GC	0	40	761	801	66	55	99.741	GCA	MS	Lo	POR	M
W3DWH	0	0	331	331	66	20	29.066	RDG	1	Lo	HOM		Huntingdon County												
WB3AAL	14	64	47	125	44	28	25.766	EPA	1	Q	HOM		NA3V	93	151	125	369	61	41	111.525	NAR	1	Q	HOM	C,B,
WB3FPL	0	0	166	166	58	19	14.148	DDX	1	Hi	HOM		W3VI	0	3	426	429	57	55	49.247	HUN	MS	Lo	HOM	M
W3JZN	0	0	113	113	48	8	6.528	RDG	1	Lo	HOM		Jefferson County												
KW3T	0	0	100	100	45	11	5.800	RDG	1	Lo	HOM		WI8T	26	39	323	388	67		29.845	NON	MS	Hi	HOM	SM
N2CQ	34	71	0	105	47		16.803	FRC	CW	Q	HOM		Juniata County												
K3ATO	125	362	627	1114	67	65	190.460	FRC	MM	Lo	HOM	M	W3DYA/JU	0	31	0	31	7	19	1.709	NON	CW	Lo	MOB	
N3GWR	0	53	667	720	67	59	96.206	DLA	MM	Lo	HOM	M	Lackawanna County												
N3JYY	78	131	489	698	67	33	85.992	RDG	MS	Lo	POR	M	NA2T	1	5	449	455	67	47	52.869	SPK	1	Lo	HOM	
K3CWH	0	0	525	525	67	30	51.725	RDG	MS	Lo	HOM		N3DCG	0	0	280	280	59	23	23.360	MUR	1	Lo	HOM	
KA3YAH	0	0	124	124	50	10	8.164	REA	MS	Lo	HOM		W3DYA/LA	6	30	0	36	12	20	2.381	NON	CW	Lo	MOB	
Bradford County													Lancaster County												
WA3CSP	0	0	193	193	67	24	35.912	NON	1	Q	POR		N3NTJ	3	17	571	591	67	66	80.533	RAE	1	Lo	HOM	
Bucks County													Lawrence County												
WB3ABH	18	132	29	179	48	24	19.599	RFH	1	Lo	HOM		WY3F	0	0	250	250	65	34	25.400	NON	1	Lo	HOM	C
KD3TB	0	0	156	156	43	20	9.828	FRC	1	Lo	POR		Lebanon County												
KA3YCG	0	0	91	91	42	13	5.205	WAR	1	Lo	HOM		N3RJ	101	201	742	1044	67	61	162.070	FRC	1	Hi	HOM	C,B
N3HBT	0	0	89	89	36	13	4.361	WAR	1	Lo	HOM		N3RM	75	117	771	963	67	67	148.131	LEB	1	Lo	HOM	
K3TX	140	362	0	502	61	52	93.399	PWA	CW	Lo	HOM	B	KM3D	33	97	199	329	64	40	44.303	EPA	1	Lo	POR	
KA3WMJ	49	112	0	161	53	17	38.372	RFH	CW	Q	HOM		Lehigh County												
W3KM	11	23	0	34	22	5	1.526	non	CW	Lo	HOM		K3CP	88	242	414	744	64	59	119.972	DLA	1	Hi	HOM	C
K3WW	78	24	259	361	44	47	41.692	FRC	MS	Hi	HOM		WX3C	34	39	442	515	67	44	65.472	DLA	1	Lo	HOM	
W3SK	0	0	339	339	54	43	33.283	PWA	MS	Hi	POR	M	W3HJ	34	26	449	509	66	49	65.296	QC1	1	Lo	HOM	
Butler County													Lancaster County												
AA3LX	45	39	400	484	67	31	55.302	AVR	1	Lo	HOM	C,B	NU3L	0	0	189	189	55	29	16.076	DLA	1	Lo	HOM	
N3MSE	1	0	303	304	67	27	29.270	AVR	1	Lo	HOM		N3EYT	0	0	121	121	51	14	8.265	DLA	1	Lo	HOM	
Cambria County													Lawrence County												
WA3SES	199	268	629	1096	67	62	187.370	AVR	1	Lo	POR	C,	N3DAP	0	0	131	131	37	16	7.943	MUR	1	Hi	HOM	
Carbon County													Luzerne County												
KB3AGZ	0	0	393	393	65	41	43.058	ANT	1	Lo	HOM	C,B	N3FA	121	239	781	1141	65	78	199.536	MUR	1	Hi	HOM	C,B
W3USA/CA	25	51	9	85	24	27	7.811	NON	1	Lo	MOB		Lebanon County												
W3DYA/CA	0	18	0	18	5	11	1.159	NON	CW	Lo	MOB		N3RJ	101	201	742	1044	67	61	162.070	FRC	1	Hi	HOM	C,B
W3HA	258	555	2117	2930	67	77	502.498	CAR	MM	Hi	HOM	M	N3RM	75	117	771	963	67	67	148.131	LEB	1	Lo	HOM	
Centre County													Lehigh County												
N3EMD	69	220	182	471	63	48	73.400	NAR	1	Lo	HOM		KM3D	33	97	199	329	64	40	44.303	EPA	1	Lo	POR	
K3CWP	0	0	32	32	23	4	864	NAR	1	Lo	HOM		Lebanon County												
Chester County													Lehigh County												
KD3OK	0	0	301	301	58	33	28.692	TVA	MM	Lo	HOM	M	W3ZF	6	90	0	96	33	33	9.702	DLA	CW	Lo	HOM	
Clinton County													Luzerne County												
W3NGO	110	152	0	262	58	31	40.272	RAE	CW	Lo	POR	C	W3USA/LE	0	31	0	31	14	19	2.235	NON	CW	Lo	MOB	
W3DYA/CLI	0	28	0	28	14	12	1.792	NON	CW	Lo	MOB		Luzerne County												

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AK3V	90	231	329	650	67	60	111.104	NON	1	Lo	HOM		W3DYA/PE	0	16	0	16	2	10	788	NON	CW	Lo	MOB	
W3DZH	69	84	261	414	64	47	59.600	MUR	1	Lo	HOM		Pike County												
N3FLE	26	52	320	398	63	22	39.650	MUR	1	Lo	HOM		K3MX	144	210	566	920	67	58	148.694	NON	1	Lo	HOM	C,B
N3VTH	0	0	330	330	55	34	29.770	MUR	1	Hi	HOM		KW3U	0	83	0	83	44	17	15.389	NON	CW	Q	HOM	
K3JML	0	0	279	279	45	56	28.379	MUR	1	Lo	HOM		Rover Total												
N3AVZ	0	0	292	292	48	35	24.636	MUR	1	Hi	HOM		AD3E	0	0	413	413	63	35	41.487	KVH	MS	Lo	POR	
KE3OA	0	0	278	278	58	23	23.318	MUR	1	Lo	HOM		Schuylkill County												
KA3KMH	0	0	220	220	58	21	17.780	MUR	1	Lo	HOM		NT3V	149	170	691	1010	67	62	163.120	EAR	MS	Hi	POR	M
KA3WZY	0	0	198	198	49	29	16.642	MUR	1	Lo	HOM		Snyder County												
W3GFE	0	0	187	187	63	18	15.747	ANT	1	Lo	HOM	B	K3MD	40	6	65	111	39	20	9.286	FRC	1	Hi	HOM	C
K3ZK	0	0	156	156	53	20	12.344	MUR	1	Lo	HOM		W3DYA/SN	0	23	0	23	5	17	1.294	NON	CW	Lo	MOB	
N3TDE	0	0	137	137	37	16	7.461	MUR	1	Lo	HOM		Somerset County												
KB3VS	0	0	108	108	49	17	7.328	MUR	1	Lo	HOM		KC3XD	0	0	108	108	44	20	6.912	SOM	1	Lo	HOM	
W3IVG	7	56	22	85	37	16	6.960	ANT	1	Lo	HOM		Sullivan County												
N3KGC	0	0	35	35	10	1	585	MUR	1	Lo	HOM		KF3DI	147	362	758	1267	67	66	215.930	mur	MM	Hi	HOM	M
W3USA/LU	17	26	0	43	14	21	3.255	NON	CW	Lo	MOB		Susquehanna County												
W3DYA/LU	13	7	0	20	8	13	1.467	NON	CW	Lo	MOB		N3RN	95	137	290	522	62	41	143.784	MUR	1	Q	HOM	
KA3CWR	0	0	44	44	5	5	1.652	MUR	T/N	Lo	HOM		KA3EEO	0	0	149	149	36	17	8.497	MUR	1	Lo	HOM	
Lycoming County													W3DYA/SU	0	37	0	37	14	17	2.276	NON	CW	Lo	MOB	
W3USA/LY	0	57	22	79	30	23	6.398	non	1	Lo	MOB		Union County												
KC3M	191	513	0	704	61	57	138.029	NON	CW	Lo	HOM	C,	N3KCR	0	0	294	294	66	22	26.272	NON	1	Lo	HOM	C
W3DYA/LY	15	43	0	58	23	18	4.775	NON	CW	Lo	MOB		W3USA/UN	53	18	0	71	22	28	7.350	MRA	CW	Lo	MOB	
McKean County													W3DYA/UN	0	29	0	29	12	15	1.675	NON	CW	Lo	MOB	
KD3D	180	280	520	980	67	55	160.500	RAE	1	Hi	POR	C,B	Venango County												
Mercer County													N3JQW	40	187	242	469	65	49	68.685	NON	MM	Lo	HOM	M
K3TG	90	221	0	311	48	40	45.924	MER	CW	Lo	HOM	C,B	Washington County												
Mifflin County													N3KMJ	0	0	445	445	67	28	42.675	WPH	1	Lo	HOM	C
W3TDF	125	197	775	1097	66	66	176.027	DLA	1	Hi	POR	C,B	WA3BKD	0	0	110	110	38	20	6.580	SCA	1	Lo	HOM	
K3KDK	0	0	205	205	65	17	17.210	MIFF	1	Lo	HOM	C	Wayne County												
K3DNA	45	66	1	112	44	13	11.230	JVA	MS	Lo	HOM		WX3A	1	1	451	453	64	33	45.287	SPK	1	Hi	HOM	C
Mobile Total													W3DYA/WA	0	26	0	26	6	13	1.680	NON	CW	Lo	MOB	
K3ONW	172	279	448	899	67	54	147.471	NON	1	Lo	HOM	C	Westmoreland County												
KN3C	0	0	977	977	67	66	131.718	OWL	1	Hi	HOM		AA3ML	39	206	204	449	63	46	65.419	CRIG	1	Lo	HOM	
N2CU	0	45	37	82	40		4.380	NON	1	Lo	HOM		NA3H	0	0	33	33	22	4	891	NON	1	Lo	HOM	
WY3T	145	191	862	1198	67	72	201.990	DDX	MS	Lo	POR	M,	WB3CAI	0	0	46	46	8	4	752	WAS	1	Lo	HOM	
Monroe County													KS3N	0	0	362	362	59	33	33.704	non	MS	Lo	POR	M
KB3TS	58	66	594	718	65	42	175.944	EPA	1	Q	HOM	C	Wyoming County												
N3MX	0	0	407	407	67	32	42.100	DLA	1	Lo	HOM		N3FYW	63	106	0	169	53	21	42.580	EMT	CW	Q	HOM	C
K3IW	0	0	1	1	1	1	202	POC	1	Lo	HOM		W3DYA/WY	0	12	0	12	3	9	734	NON	CW	Lo	MOB	
W3USA/MO	29	33	0	62	24	19	5.523	NON	CW	Lo	MOB		N3KAE	39	80	546	665	66	52	89.192	KQX	MM	Lo	HOM	M
W3DYA/MO	0	30	0	30	11	14	1.870	NON	CW	Lo	MOB		York County												
Montgomery County													K3SWZ	106	203	382	691	67	50	213.046	NON	1	Q	HOM	C,
W3NTD	0	0	316	316	63	22	27.260	WAR	1	Lo	HOM		K3CR	243	411	1022	1676	67	75	306.204		1	Hi	HOM	C,B,
KW3JF	0	0	262	262	63	28	24.242	RFH	1	Lo	HOM		N3IXR	193	255	574	1022	67	57	168.613		1	Lo	POR	C
K3JQH	0	0	258	258	63	21	22.072	PWA	1	Lo	HOM		KY3ORK	0	0	1051	1051	63	76	147.540		1	Hi	HOM	PLAC
WF3M	164	289	0	453	57	52	84.165	FRC	CW	Lo	HOM	C	N3MV	31	53	887	971	66	73	146.190		1	Hi	HOM	C
Montour County													KQ3V	0	0	980	980	67	73	139.180		1	Lo	HOM	
W3USA/MT	33	74	15	122	34	31	12.980	non	1	Lo	MOB		N3TSV	24	82	314	420	66	70	133.890		1	Q	HOM	
W3DYA/MT	0	10	0	10	2	7	635	NON	CW	Lo	MOB		K3JE	167	257	381	805	66	52	132.160		1	Lo	HOM	C
Northampton County													WT3P	117	118	450	685	67	58	109.225		1	Lo	HOM	C,B
KC2ZA	54	35	472	561	63	47	73.408	DLA	1	Hi	HOM	C	N3TKK	4	23	775	802	67	62	107.475		1	Hi	HOM	
KA3JWE	0	0	508	508	61	36	50.784	DLA	1	Lo	HOM		W3FF/JEF	110	30	545	685	65	64	106.400		1	Hi	ROV	
K3YD	30	58	73	161	47	21	30.720	DLA	1	Q	HOM		KA3MBC	0	0	758	758	67	67	102.530		1	Hi	HOM	C
W3FVT	0	0	200	200	57	18	16.000	DLA	1	Lo	HOM		W3QW	166	295	57	518	61	48	92.465		1	Lo	HOM	C
KC3QO	0	9	100	109	43	8	6.189	DLA	MS	Lo	POR		AD3O	64	74	212	350	66	23	81.980		1	Q	HOM	B
N3NVA	0	0	163	163	16	13	14.581	DLA	T/N	Lo	HOM	PLAC	KB3ML	74	125	333	532	67	38	71.661		1	Lo	HOM	C
N3ULW	0	0	46	46	10	1	1.918	DLA	T/N	Lo	HOM		NI2P	0	0	608	608	67	38	64.240		1	Lo	HOM	
Northumberland County													AA3OV	44	47	438	529	67	37	63.433		1	Lo	HOM	
K3SI	0	0	23	23	17	5	506	SUV	1	Lo	HOM		KB3B	0	0	472	472	67	64	62.504		1	Lo	HOM	
W3USA/NU	38	38	0	76	28	26	7.882	MRA	CW	Lo	MOB	C		0	0	469	469	67	63	61.639		1	Lo	HOM	
W3DYA/NU	3	7	0	10	4	7	682	NON	CW	Lo	MOB		Perry County												
	0	0	390	390	65	40	41.150	non	1	Lo	HOM	C													

In State Results: 1999 Pennsylvania QSO Party

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Call	CW80	CW	SSB	QSOS	COs	SECS	SCORE	CLUB	CI	Pwr	Loc	Cert	Call	CW80	CW	SSB	QSOS	COs	SECS	SCORE	CLUB	CI	Pwr	Loc	Cert		
W3JD	0	0	558	558	66	38	59,190		1	Lo	HOM		VE3BUC	0	0	220	220	62		14,040		1	Lo	HOM			
WA3IOU	0	0	496	496	67	48	57,936		1	Lo	HOM		VE3SYB	0	0	216	216	62		13,792		1	Lo	HOM			
W3BA	67	146	205	418	60	41	57,716		1	Lo	HOM		AE6Y	0	99	92	191	52		13,706		1	Hi	HOM	S		
WA2S JW	0	0	458	458	65	54	55,360		1	Lo	HOM		N3TA	0	0	175	175	62	14		13,700		1	Hi	HOM		
W4CAT	99	203	335	637	64		55,200		1	Hi	HOM	S	KE3TC	0	0	187	187	59	12		13,677		1	Lo	HOM		
N3IKO	0	0	540	540	64	35	53,860		1	Lo	HOM		AA0AQ	0	0	175	175	58	18		13,500		1	Lo	POR		
N3APP	0	0	494	494	67	39	52,764		1	Hi	HOM		KB3CHW	0	0	173	173	52	24		13,348		1	Lo	HOM		
WI3Z	0	0	531	531	64	34	52,438		1	Lo	HOM	B	K3ROC	0	0	173	173	52	19		12,883		1	Lo	HOM	B	
AA8QQ	30	117	290	437	63	36	52,425		1	Lo	POR	B	WA4UNS	0	0	200	200	61			12,800		1	Lo	HOM		
AA3GM	36	89	278	403	64	39	50,484		1	Lo	POR	C	W3USA/SU	0	62	75	137	43	29		12,796		1	Lo	MOB	C	
N3KYZ	0	0	437	437	63	47	49,307		1	Lo	HOM		N3EHQ	0	0	172	172	54	17		12,612		1	Lo	HOM		
K3MP	26	44	333	403	64	30	43,394		1	Lo	POR		N3WAV/AR	0	0	167	167	54	16		12,590		1	Lo	MOB		
WA1MKE	17	16	335	368	61	45	42,651		1	Lo	HOM		W4YE	58	58	44	160	47			12,209		1	Lo	HOM		
K3NZ	87	63	151	301	59	39	42,531		1	Hi	HOM		KD3RR	0	0	167	167	59	13		12,191		1	Lo	HOM		
W3TWI	44	85	216	345	63	32	41,793		1	Lo	HOM		WA5PTI	0	0	204	204	55			12,020		1	Lo	HOM	S	
W4GP	85	100	259	444	67		40,193		1	Lo	HOM	c,lo	KM3B	0	2	161	163	45	27		11,808		1	Hi	HOM		
N3GXW	0	0	362	362	63	44	39,934		1	Lo	HOM		AD4UL	2	0	151	153	55	15		11,050		1	Lo	HOM		
VE3STT	107	96	221	424	66		39,414		1	Lo	HOM	S	K3CKO	0	0	151	151	40	30		10,970		1	Lo	HOM		
WZ2T	50	82	92	224	60		38,400		1	Q	HOM	S	W3SD	8	54	65	127	46	17		10,768		1	Lo	HOM		
W3RAL	0	0	382	382	60	35	37,672		1	Lo	HOM		KQ3DX	0	0	136	136	49	27		10,536		1	Lo	HOM		
NA2X/CRN	6	81	221	308	61	34	34,932		1	Lo	ROV	C	KB8YBE	0	0	166	166	61			10,526		1	Lo	HOM		
NA2X/WAR	45	70	179	294	62	27	34,586		1	Lo	ROV		KB3CRY	0	0	152	152	58	11		10,488		1	Lo	HOM		
K9BG	54	129	167	350	67		32,390		1	Lo	HOM		VE3WZ	29	68	33	130	52			10,436		1	Lo	HOM		
KE3FC	0	0	303	303	61	32	28,882		1	Lo	POR		WA1LXP	0	0	160	160	61			10,360		1	Lo	HOM		
K1UR	27	38	294	359	66		27,530		1	Lo	HOM	S	K0EJ	21	49	69	139	53			10,179		1	Lo	HOM		
K5IID	33	85	204	322	66		27,235		1	Lo	HOM	S	N3XC	0	0	143	143	56	13		10,067		1	Lo	HOM		
KE3VV	0	0	406	406	66		26,996		1	Lo	HOM	S	N8KR	20	20	122	162	49			10,008		1	Lo	HOM		
W1CTN	1	26	330	357	67		25,857		1	Lo	HOM		KG0KR	0	91	58	149	48			9,936		1	Lo	HOM	S	
K3OK	0	0	258	258	63	25	24,162		1	Lo	HOM		W3CB	38	66	23	127	46			9,908		1	Lo	HOM		
WB2VBR	0	0	258	258	67	22	23,962		1	Lo	HOM		W3USA/SC	18	45	32	95	32	28			9,430		1	Lo	MOB	C
KG4BIG	60	103	84	247	61		23,069		1	Lo	HOM	S	K3HIR	0	0	143	143	50	13		9,409		1	Lo	HOM		
W3FF/CLE	0	74	151	225	48	32	22,322		1	Lo	ROV		W5ON	3	74	55	132	44			8,168		1	Lo	HOM		
KB3QI	0	0	250	250	57	29	22,300		1	Lo	HOM		K0OAL	0	90	33	123	45			8,160		1	Lo	HOM		
K1QM	52	79	122	253	62		22,159		1	Lo	HOM		KB3A/TIO	0	30	81	111	33	25		8,134		1	Lo	ROV	C	
W8UPH	54	56	145	255	63		22,031		1	Lo	HOM	S	K4UK/SNY	0	49	52	101	38	19		7,854		1	Lo	MOB		
W3FYLK	51	83	54	188	53	21	21,357		1	Lo	HOM		K3TJM	0	0	117	117	52	13		7,805		1	Lo	POR		
KA3N	0	0	261	261	59	21	21,280		1	Hi	HOM		W6ABC	0	55	73	128	44			7,642		1	Lo	HOM	S	
N3EOL	14	59	147	220	57	22	21,217		1	Lo	HOM		K3BR	39	37	10	86	37	12		7,575		1	Lo	HOM		
KF3BW/WA	0	0	138	138	60	13	20,848		1	Q	ROV		KE3HT	3	0	126	129	55			7,460		1	Lo	HOM		
W3FF/INN	0	30	182	212	50	38	20,676		1	Hi	ROV		KB3A/CLI	0	26	80	106	36	18		7,445		1	Lo	ROV		
K2WA	53	30	144	227	67		20,365		1	Lo	HOM	S	KB3A/ELK	0	33	72	105	35	22		7,426		1	Lo	ROV		
WA3HJC	23	14	185	222	55	24	20,308		1	Lo	POR		N4VHK	0	8	128	136	48			7,320		1	Lo	HOM	S	
WA3KPP	39	64	105	208	42	29	20,088		1	Lo	HOM	C	WR3V	0	0	113	113	51	10		7,206		1	Lo	HOM		
KA8OKH	52	61	108	221	63		19,921		1	Lo	HOM		N3NNI	0	0	123	123	41	14		7,165		1	Lo	HOM		
N3MLE	0	0	232	232	67	17	19,888		1	Lo	HOM		K4PK	11	17	89	117	48			7,152		1	Lo	HOM		
KE3VN	1	0	213	214	51	36	19,305		1	Hi	HOM		WB3AKD/C	0	0	105	105	39	19		6,590		1	Lo	MOB	C	
W3BUD	0	0	216	216	57	27	19,160		1	Lo	HOM		N3KEH	0	0	103	103	45	17		6,586		1	Lo	HOM		
KF3CT	0	0	215	215	65	21	18,890		1	Lo	HOM	C	N3DEF	0	0	103	103	46	16		6,586		1	Lo	HOM		
NY4T	0	0	165	165	55		18,550		1	Q	HOM		WB3DPS	0	0	104	104	49	12		6,544		1	Lo	HOM		
WN3VAW/A	0	0	204	204	47	39	18,448		1	Lo	ROV		K4UK/NUM	26	11	52	89	38	12		6,525		1	Lo	MOB		
W2HCA	30	78	115	223	58		17,936		1	Hi	HOM		N3KLJ/BER	0	0	99	99	31	25		6,244		1	Lo	MOB		
WA3FYR	0	0	217	217	62	17	17,743		1	Lo	HOM		WE6G	2	50	56	108	40	0		6,200		1	Lo	HOM	S	
WN3F	56	81	7	144	51	21	17,716		1	Lo	HOM		N5ZXP	0	0	111	111	45	9		6,194		1	Lo	HOM		
N2KJM	29	21	174	224	60		17,610		1	Lo	HOM		WA2BQI	0	45	38	83	51	0		5,781		1	Lo	HOM		
N3AAT	0	0	197	197	61	25	17,539		1	Lo	HOM		W3USA/NH	0	40	32	72	24	26		5,700		1	Lo	MOB		
N3WTW	0	1	218	219	49	28	17,302		1	Lo	HOM		N3QM	0	0	101	101	39	13		5,652		1	Lo	HOM		
N3WOE	0	0	209	209	53	26	17,120		1	Lo	HOM		N4MIS	0	0	100	100	42	10		5,600		1	Lo	HOM		
WA3NVS	0	0	182	182	49	42	16,944		1	Lo	HOM		AI3J	0	6	94	100	41	10		5,453		1	Lo	HOM		
K3GW	0	67	94	161	53	31	16,933		1	Hi	HOM		W3UQC	0	0	107	107	40	7		5,429		1	Lo	HOM		
K3IQ	0	0	206	206	50	28	16,674		1	Lo	POR		K3TPM	0	0	105	105	31	20		5,355		1	Lo	HOM		
W3ABC	57	79	39	175	59		16,619		1	Lo	HOM		WB3IFE	0	0	82	82	45	17		5,284		1	Hi	HOM		
WG3E	0	0	215	215	53	22	16,525		1	Lo	POR		N3UJY	0	0	100	100	30	22		5,200		1	Lo	HOM		
N3EFN	0	14	186	200	60	14	15,925		1	Lo	HOM	C	WB4HJH	0	72	2	74	41			4,910		1	Lo	HOM		
KB3A/CRA	22	25	136	183	45	21	15,255		1	Lo	ROV		W3MJR	0	0	89	89	41	13		4,806		1	Lo	HOM		
AA3V	0	0	184	184	44	35	15,120		1	Lo	HOM		AA9QT	0	0	103	103	44			4,732		1	Lo	HOM		
KC4TEO	0	95	101	196	57		14,680		1	Lo	HOM		KB3A/FOR	0	36	34	70	25	17		4,596		1	Lo	ROV	C	
N3IM	0	0	157	157	66	22	14,416		1	Lo	HOM		WA3TQJ	0	8	79	87	38	8		4,586		1	Lo	HOM</		

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Call	CW80	CW	SSB	QSOs	COs	SECS	SCORE	CLUB	CI	Pwr	Loc	Cert	Call	CW80	CW	SSB	QSOs	COs	SECS	SCORE	CLUB	CI	Pwr	Loc	Cert
KF6GUH	0	40	35	75	35		4.125		1	Lo	HOM	S	WB9QFX	0	0	33	33	22		1.126		1	Lo	HOM	
KS3Y/LAC	0	0	48	48	27	7	3.964		1	Q	MOB		N3EQF/ALL	0	0	26	26	20	4	1.124		1	Lo	MOB	
KF4OAD	0	25	45	70	44		3.830		1	Lo	HOM		N3KT/INN	0	0	26	26	13	11	1.124		1	Lo	MOB	
KB3A/POT	12	7	35	54	26	21	3.767		1	Lo	ROV	C	N3DTB	0	0	45	45	6	4	1.100		1	Q	HOM	
N3KT/ARM	0	0	72	72	20	25	3.740		1	Lo	MOB		N3KT/CLE	0	0	20	20	16	4	1.100		1	Lo	MOB	
WA5ZKE	0	32	43	75	36		3.676		1	Lo	HOM		N3KT/LYC	0	0	20	20	10-	10	1.100		1	Lo	MOB	
HA0IT	0	51	14	65	33		3.587		1	Lo	HOM	DX	N3KT/SNY	0	0	26	26	14	9	1.098		1	Lo	MOB	
N3KLJ/UNI	0	0	66	66	27	14	3.206		1	Lo	MOB		KS3Y/MOE	0	0	14	14	11	3	1.092		1	Q	MOB	
K4UK/JUN	0	25	20	45	22	15	3.028		1	Lo	MOB	C	KF3BW/FO	0	0	18	18	13	3	1.076		1	Q	ROV	
KB3A/MCK	0	18	39	57	23	15	3.008		1	Lo	ROV		NC4S	0	0	35	35	25		1.075		1	Lo	HOM	
K3GOO	0	0	67	67	34	3	2.679		1	Lo	HOM		N2NYR	0	0	38	38	23		1.074		1	Lo	HOM	
N3TRQ	0	0	58	58	36	6	2.636		1	Lo	HOM		N3KLJ/CU	0	0	25	25	15	7	1.050		1	Lo	MOB	
N3KLJ/JUN	0	0	60	60	24	11	2.600		1	Lo	MOB		N3KT/MER	0	0	25	25	18	4	1.050		1	Lo	MOB	
W3SRL/EL	0	0	56	56	23	14	2.572		1	Lo	MOB		N0VLR/FO	0	0	20	20	12	4	1.020		1	Lo	ROV	
KF6LT	0	0	62	62	30		2.460		1	Hi	HOM		KS3Y/LEH	0	0	16	16	11	5	1.012		1	Q	MOB	
W6ESJ	0	0	60	60	34		2.440		1	Lo	HOM	S	N3EQF/JEF	0	0	21	21	20	4	1.004		1	Lo	MOB	
VE2GWL	0	0	67	67	33		2.411		1	Lo	HOM		N3KLJ/LEH	0	0	20	20	11	4	1.000		1	Lo	MOB	
N6DE	0	17	40	57	27		2.369		1	Lo	HOM		WB3AKD	0	0	25	25	14	6	1.000		1	Lo	MOB	label
WB7CYO	0	0	57	57	31		2.367		1	Lo	HOM	S	N3EQF/LA	0	0	16	16	15	3	988		1	Lo	MOB	
N3KLJ/SNY	0	0	45	45	24	12	2.320		1	Lo	MOB		KS3Y/NUM	0	0	11	11	10	3	986		1	Q	MOB	
N3KT/BUT	0	0	49	49	16	17	2.317		1	Lo	MOB		KS3Y/DAU	0	0	11	11	7	6	986		1	Q	MOB	
N3HSH/CLI	0	0	32	32	25	7	2.224		1	Lo	MOB		KE6GTR	0	6	20	26	20		980		1	Lo	HOM	
N3WAV/SO	0	0	46	46	28	5	2.218		1	Lo	MOB		KS3Y/PIK	0	0	16	16	13	2	980		1	Q	MOB	
N3KLJ/COL	0	0	46	46	26	10	2.156		1	Lo	MOB		N3EQF/GR	0	0	17	17	12	4	972		1	Lo	MOB	C
KS3Y/LUZ	0	0	32	32	17	7	2.036		1	Q	MOB		KS3Y/MTR	0	0	10	10	11	2	960		1	Q	MOB	
W3OWP	0	0	10	10	1	1	2.020		1	Lo	HOM		W3SRL/CL	0	0	16	16	14	2	956		1	Lo	MOB	
KE6IVV	0	0	50	50	28		2.000		1	Lo	HOM		N3KT/CRA	0	0	15	15	9	8	955		1	Lo	MOB	
AA3EW	0	0	46	46	34	5	1.994		1	Lo	HOM		KS3Y/UNI	0	0	15	15	6	9	950		1	Q	MOB	
WN3VAW/C	0	0	40	40	27	5	1.980		1	Lo	ROV		KS3Y/CEN	0	0	15	15	7	8	950		1	Q	MOB	
KB0WHY	0	0	53	53	29		1.937		1	Lo	HOM		KS3Y/BUX	0	0	14	14	12	4	948		1	Q	MOB	
N3KLJ/YO	0	0	41	41	19	13	1.812		1	Lo	MOB		KE3XB	0	0	24	24	19	3	928		1	Lo	HOM	
WA7ITZ	0	14	21	35	23		1.766		1	Lo	HOM	S	N3EQF/INN	0	0	16	16	11	3	924		1	Lo	MOB	
N3KLJ/LAN	0	0	42	42	17	13	1.760		1	Lo	MOB		WB3AKD/C	0	1	22	23	16	2	923		1	Lo	MOB	
WB3AKD/C	9	0	19	28	19	3	1.714		1	Lo	MOB		KS3Y/CLI	0	0	14	14	9	6	920		1	Q	MOB	
N3KT/ELK	0	0	36	36	21	7	1.708		1	Lo	MOB		KS3Y/LAW	0	0	10	10	7	4	920		1	Q	MOB	
N3MXT	0	0	53	53	26	6	1.696		1	Lo	HOM		N3KT/CMB	0	0	23	23	8	10	914		1	Lo	MOB	
N3ZBI	0	0	40	40	30	6	1.640		1	Lo	HOM		N3EQF/BL	0	0	15	15	12	2	910		1	Lo	MOB	
N3KLJ/NU	0	0	37	37	16	14	1.610		1	Lo	MOB		N3EQF/BE	0	0	20	20	16	4	900		1	Lo	MOB	C
AK7J	0	19	19	38	25		1.588		1	Lo	HOM		KS3Y/MGY	0	0	14	14	10	4	892		1	Q	MOB	
WB3AKD/L	0	10	19	29	17	9	1.584		1	Lo	MOB		KS3Y/CLE	0	0	13	13	11	4	890		1	Q	MOB	
N3KLJ/DA	0	0	37	37	20	9	1.573		1	Lo	MOB		KS3Y/PHI	0	0	15	15	11	2	890		1	Q	MOB	
WN3VAW/F	0	0	30	30	22	7	1.570		1	Lo	ROV		N3WAV/IN	0	0	13	13	11	2	869		1	Lo	MOB	
W3ZBF	0	0	40	40	30	4	1.560		1	Lo	HOM		N3KT/JEF	0	0	12	12	12	2	868		1	Lo	MOB	
N3WAV/CM	0	0	33	33	22	2	1.492		1	Lo	MOB		KS3Y/WAY	0	0	14	14	10	3	864		1	Q	MOB	
N3KT/VEN	0	0	29	29	22	5	1.483		1	Lo	MOB		N3EQF/VE	0	0	13	13	10	2	856		1	Lo	MOB	
N3KLJ/SCH	0	0	30	30	19	7	1.480		1	Lo	MOB		N3KT/UNI	0	0	12	12	6	7	856		1	Lo	MOB	
K3PM	0	0	25	25	20	5	1.450		1	Q	HOM		KS3Y/WES	0	0	13	13	7	6	838		1	Q	MOB	
KA3OEG	0	0	31	31	23	4	1.437		1	Lo	HOM		KS3Y/JEF	0	0	12	12	11	3	836		1	Q	MOB	
KS3Y/LYC	0	0	21	21	9	13	1.424		1	Q	MOB		NM3O	0	0	32	32	17	9	832		1	Lo	HOM	
WN3VAW/J	0	0	30	30	20	9	1.370		1	Lo	ROV		KS3Y/BED	0	7	6	13	5	4	830		1	Q	MOB	
WB3AKD/A	0	0	27	27	21	3	1.348		1	Lo	MOB		N3KT/MIF	0	0	22	22	10	5	830		1	Lo	MOB	
WB3AKD/L	7	0	18	25	16	4	1.340		1	Lo	MOB		N3WAV/JE	0	0	11	11	10	1	821		1	Lo	MOB	
N3KT/MTR	0	0	25	25	19	6	1.325		1	Lo	MOB		N3EQF/CM	0	0	11	11	9	2	821		1	Lo	MOB	
WB3AKD/C	0	0	28	28	21	1	1.316		1	Lo	MOB		KS3Y/PER	0	0	12	12	10	3	812		1	Q	MOB	
WB3AKD/B	0	0	29	29	18	3	1.309		1	Lo	MOB		KS3Y/CHE	0	0	13	13	8	4	812		1	Q	MOB	
KS3Y/CLA	0	0	16	16	16	3	1.308		1	Q	MOB		KS3Y/DCO	0	0	12	12	10	3	812		1	Q	MOB	
WB3AKD/Y	0	4	20	24	18	5	1.298		1	Lo	MOB		KE3OA/LU	0	0	20	20	4	1	800		1	Lo	MOB	
KS3Y/JUN	0	0	21	21	12	7	1.298		1	Q	MOB		N3EQF/CL	0	0	18	18	12	4	788		1	Lo	MOB	
KS3Y/YOR	0	0	16	16	13	5	1.276		1	Q	MOB		N3KT/CLA	0	0	18	18	3	13	788		1	Lo	MOB	
N3EQF/ME	0	0	25	25	17	6	1.275		1	Lo	MOB		KS3Y/NHA	0	0	11	11	10	3	786		1	Q	MOB	
KS3Y/BER	0	0	20	20	4	14	1.260		1	Q	MOB		KS3Y/VEN	0	0	10	10	11	3	780		1	Q	MOB	
N3EQF/WA	0	0	28	28	21	5	1.228		1	Lo	MOB		N3KT/HUN	0	0	16	16	13	4	772		1	Lo	MOB	
K4OCE	14	0	23	37	24		1.224		1	Hi	HOM		KS3Y/ALL	0	0	11	11	9	3	764		1	Q	MOB	
KB9AMG	0	16	14	30	26		1.188		1	Lo	HOM		KS3Y/MIF	0	0	11	11	7	5	764		1	Q	MOB	
KF3BW/CL	0	0	19	19	15	3	1.184		1	Q	ROV		N3KT/BLA	0	0	16	16	14	2	756		1	Lo	MOB	
N3WAV/WE	0	0	23	23	18	3	1.183		1	Lo	MOB		N3KLJ/PER	0	0	15	15	12	4	740		1	Lo	MOB	
W3SRL/MC	0	0	28	28	12	12	1.172		1	Lo	MOB		N3EQF/CL	0	0	15	15	13	3	740		1	Lo	MOB	
KS3Y/COL	0	0	14	14	13	3	1.148		1	Q	MOB		KS3Y/MER	0</											

