



2019 Pennsylvania QSO Party Pennsylvania Station Scores by Category

Bonus Station

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	K3SMT	358	738	1,096	0	67	75	1	143	207,922

County Line Multi Op

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	AB3AH	214	594	808	2	62	39	1	102	104,644

County Line Single Op

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	N3EN	0	276	276	2	39	26	0	65	18,340
2	AA3EH	0	118	118	2	52	4	0	56	7,008

Mobile Multi Op

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	K8MR	625	26	651	2	43	47	1	91	128,016
2	N3ZNI	0	163	163	1	52	18	1	71	13,773
3	NB3A	0	116	116	5	42	8	1	51	9,916
4	KC3DRZ	0	30	30	1	24	5	0	29	1,570
5	N3FLO	0	3	3	0	1	3	0	4	12

Mobile Single Op

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	N2CU	495	223	718	1	60	57	1	118	148,334
2	N3WD	0	98	98	0	41	10	0	51	8,498
3	KA3KSP	0	44	44	0	30	6	0	36	3,084
4	N3VN	0	17	17	0	11	4	0	15	255

Multi Op High Power

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	W3CG	411	1,271	1,682	2	66	78	1	145	303,885
2	W3GH	323	1,023	1,346	8	67	80	1	148	248,612
3	NJ3I	517	314	831	3	60	68	1	129	174,492
4	W3VPJ	425	354	779	2	60	73	1	134	161,736
5	NE3F	0	766	766	1	67	75	1	143	109,738
6	N3TIR	0	702	702	3	62	77	1	140	98,880
7	W3MF	87	28	115	2	40	23	1	64	13,328



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Multi Op Low Power

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	N3SRC	225	239	464	1	66	52	1	119	82,191
2	W3GV	291	136	427	2	66	45	1	112	80,816
3	W3ZGD	219	182	401	1	60	52	1	113	70,260
4	KA3D	25	145	170	1	60	19	0	79	15,605
5	NR3K	0	158	158	1	65	16	0	81	12,998
6	N3I	0	162	162	0	5	50	1	56	9,072
7	W3OK	0	71	71	1	41	9	1	51	3,821
8	W3ZIC	0	45	45	1	35	4	1	40	2,000

Portable Multi Op Low Power

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	N3VZ	642	832	1,474	5	67	75	1	143	303,588
2	K3CT	757	539	1,296	5	67	74	1	142	292,526
3	WQ3N	530	604	1,134	4	67	73	1	141	235,424
4	KB3RC	493	367	860	2	67	73	1	141	191,173
5	N3ZK	197	565	762	6	67	67	1	135	130,665
6	KA3EEO	234	271	505	1	67	50	1	118	87,402
7	W3VV	240	243	483	3	67	49	1	117	85,191
8	KC3BSA	36	483	519	2	67	60	1	128	71,440
9	K3HCR	192	138	330	2	67	42	1	110	57,820
10	KE3FO	105	168	273	2	63	26	0	89	34,042
11	KD8MQ	36	205	241	3	61	29	1	91	25,807
12	W3MWC	20	209	229	1	65	26	1	92	23,108
13	N3SBF	0	249	249	0	63	27	0	90	22,410
14	AC3EL	31	163	194	2	65	18	1	84	19,300
15	W3LP	0	171	171	1	62	21	1	84	14,564
16	K3IEC	5	80	85	1	48	15	0	63	5,870
17	KF3M	0	72	72	0	35	18	0	53	3,816
18	W3SK	27	0	27	0	6	15	0	21	1,134
19	W3ACH	0	28	28	0	23	2	0	25	700

Portable Single Op Low Power

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	KD3D	280	188	468	1	66	55	1	122	91,456
2	AB1A	1	183	184	3	67	18	1	86	16,510
3	KB3PSN	0	133	133	1	60	12	1	73	9,909
4	WA3JAW	0	87	87	0	23	28	0	51	4,437
5	W3PC	0	20	20	0	15	3	0	18	360



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Rover Multi Op

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	K3YTL	86	136	222	1	56	33	1	90	29,920
2	N3KAE	0	250	250	1	56	26	1	83	22,950

Rover Single Op

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	K8RYU	272	412	684	3	64	41	1	106	105,936
2	K0BAK	0	573	573	3	59	50	1	110	69,130
3	K3ARL	0	264	264	1	62	13	0	75	22,000
4	KE2D	121	30	151	0	22	32	1	55	17,460
5	W3AVP	26	61	87	0	13	33	1	47	6,311
6	AB3ZI	4	61	65	1	43	9	0	52	4,788

Single Op High Power CW

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	N3AD	739	0	739	2	59	70	1	130	192,540
2	KU2C	96	0	96	1	25	29	1	55	10,760
3	KB3Z	35	0	35	0	20	10	0	30	2,100

Single Op High Power Mixed

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	AA3B	654	1,144	1,798	5	67	77	1	145	356,540
2	K3WJV	561	622	1,183	4	67	77	1	145	253,680
3	K3WW	467	687	1,154	3	65	79	1	145	235,645
4	K3PP	437	595	1,032	4	67	77	1	145	213,805
5	N3DAP	41	754	795	3	65	71	1	137	115,132
6	K3ATO	252	321	573	2	67	67	1	135	111,775
7	N3RJ	169	308	477	3	63	66	1	130	84,580
8	WA3AAN	273	191	464	2	54	49	1	104	77,048
9	W0BR	19	448	467	1	66	65	1	132	64,352
10	KW3A	68	401	469	1	64	48	1	113	60,881
11	N3RD	259	11	270	2	40	52	1	93	49,597
12	N3SQD	0	421	421	0	63	51	1	115	48,415
13	KM3M	0	408	408	1	67	44	0	111	45,488
14	W2DLT	0	340	340	1	48	53	1	102	34,880
15	W3WC	150	72	222	1	29	51	1	81	30,332
16	NR3C	22	168	190	0	52	34	1	87	18,444
17	N3WH	0	156	156	2	57	18	0	75	12,100
18	W2GD	110	0	110	0	13	40	1	54	11,880
19	W3ON	1	132	133	3	61	12	0	73	10,382



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20	K6ND	13	91	104	1	44	22	1	67	8,039
21	N3FD	0	103	103	1	59	9	0	68	7,204
22	W3LES	0	87	87	1	58	8	0	66	5,942
23	KA3PTF	0	24	24	0	22	3	0	25	600
24	K3JDR	0	5	5	0	5	2	0	7	35

Single Op High Power SSB

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	NF3R	0	849	849	2	65	65	1	131	111,619
2	W3XOX	0	681	681	1	67	51	1	119	81,239
3	W3RGA	0	463	463	1	66	42	1	109	50,667
4	N3MIE	0	391	391	1	67	33	0	100	39,300
5	K3TEF	0	302	302	1	63	54	1	118	35,836
6	N3RS	0	337	337	0	49	51	1	101	34,037
7	WB3AFS	0	299	299	1	65	34	1	100	30,100
8	W3AYT	0	230	230	2	65	38	1	104	24,320
9	K3SW	0	208	208	1	34	50	1	85	17,880
10	WW3TRG	0	197	197	0	43	35	1	79	15,563
11	WN3I	0	177	177	1	59	25	0	84	15,068
12	NS3L	0	173	173	1	66	17	0	83	14,559
13	KR3DX	0	161	161	1	67	11	1	79	12,919
14	K3FAZ	0	139	139	1	63	10	0	73	10,347
15	WS2E	0	189	189	0	13	39	0	52	9,828
16	KC3HXF	0	135	135	0	12	42	1	55	7,425
17	KC3GSV	0	64	64	0	39	9	1	49	3,136
18	K3RL	0	55	55	0	36	10	0	46	2,530
19	N3TDE	0	57	57	0	4	20	0	24	1,368
20	WA3HGW	0	39	39	0	32	2	0	34	1,326
21	KB3VSP	0	10	10	1	7	3	0	10	300

Single Op Low Power CW

Rank	Call	CW	PH	Total Q	Bonus	Cty	Sec	DX	Total M	Score
1	K3MSB	335	0	335	1	49	55	1	105	70,550
2	W3FI	313	0	313	2	54	53	1	108	68,008
3	NO3U	300	0	300	2	50	46	1	97	58,600
4	K3QIA	244	0	244	1	40	43	1	84	41,192
5	N3BNA	212	0	212	1	39	47	1	87	37,088
6	W3PNM	222	0	222	0	26	48	1	75	33,300
7	W3KWH	147	0	147	0	29	39	1	69	20,286
8	KN3A	108	0	108	1	29	27	0	56	12,296



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9	KI3P	109	0	109	0	7	38	1	46	10,028
10	K3FH	89	0	89	1	26	28	1	55	9,990
11	W3DBB	73	0	73	0	21	23	0	44	6,424

Single Op Low Power Mixed

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	WA3HAE	436	396	832	6	67	65	1	133	169,844
2	W3KB	391	152	543	4	65	63	1	129	121,286
3	N3HCN	250	173	423	1	59	60	1	120	80,960
4	WA2CCN	100	380	480	1	61	68	1	130	75,600
5	K0PB	209	214	423	0	56	57	1	114	72,048
6	N2EM	177	216	393	2	59	54	1	114	65,380
7	N3SD	207	154	361	3	60	45	1	106	60,808
8	NA3F	233	49	282	2	43	54	1	98	50,870
9	W3WHK	192	63	255	2	61	36	1	98	44,206
10	AA3EE	106	160	266	3	67	26	1	94	35,568
11	KB3LIX	75	168	243	3	67	23	1	91	29,538
12	K3RWN	0	303	303	2	49	45	1	95	29,185
13	K3URT	4	296	300	1	65	26	0	91	27,864
14	AA3LX	88	149	237	2	66	17	1	84	27,700
15	N3FTO	58	143	201	2	67	27	0	94	24,746
16	N3RM	52	190	242	2	66	14	0	80	23,920
17	K3MX	0	234	234	1	64	26	0	90	21,260
18	N3OJL	1	216	217	5	67	24	1	92	21,056
19	N3CU	39	138	177	2	67	13	1	81	17,896
20	N3XZ	44	123	167	2	63	12	0	75	16,225
21	N3GTH	0	188	188	1	61	23	1	85	16,180
22	NB3I	117	6	123	0	24	40	1	65	15,600
23	KA3E	0	169	169	1	66	10	1	77	13,213
24	KC3KWA	0	148	148	1	58	17	1	76	11,448
25	N3JIX	2	136	138	1	61	16	1	78	11,120
26	KA3PMW	45	77	122	2	48	11	1	60	10,420
27	W3ZR	1	127	128	1	61	17	1	79	10,391
28	N3CR	13	129	142	1	49	14	1	64	10,120
29	KB3VS	0	123	123	1	53	19	0	72	9,056
30	WU3U	0	125	125	1	47	23	0	70	8,950
31	N3BLS	0	110	110	5	66	2	0	68	8,480
32	WA3GM	5	105	110	1	49	17	0	66	7,790
33	W3DZH	34	47	81	2	46	14	1	61	7,415
34	NX3V	30	46	76	2	46	5	0	51	5,806



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35	K3DCS	0	77	77	1	49	8	0	57	4,589
36	K3EDM	0	68	68	0	39	12	0	51	3,468
37	KB3LLD	0	43	43	0	31	2	0	33	1,419
38	KB3CTX	11	21	32	1	22	3	0	25	1,275
39	KD3MC	0	30	30	1	25	2	0	27	1,010
40	K3GW	13	0	13	1	8	7	0	15	590
41	KC3LPQ	0	19	19	1	13	5	0	18	542
42	W3JON	0	9	9	1	8	3	0	11	299
43	NU3Q	0	13	13	0	11	3	0	14	182
44	KC2LEB	0	5	5	0	5	2	0	7	35
45	N3BMT	0	5	5	0	3	4	0	7	35
46	KC3MMC	0	3	3	0	1	2	0	3	9

Single Op Low Power SSB

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1	KC3JAS	0	552	552	1	65	57	1	123	68,096
2	N3NTJ	0	409	409	1	67	60	1	128	52,552
3	KJ3X	0	404	404	1	67	35	1	103	41,812
4	W3ZX	0	385	385	1	58	36	0	94	36,390
5	K3SOM	0	270	270	1	63	30	0	93	25,310
6	N3DL	0	266	266	1	61	31	1	93	24,938
7	KC3JNW	0	245	245	1	66	26	0	92	22,740
8	N3KCR	0	246	246	1	67	23	0	90	22,340
9	KB3CMT	0	191	191	4	67	27	1	95	18,945
10	N3ZA	0	163	163	1	51	35	1	87	14,381
11	N3ATE	0	159	159	1	58	27	0	85	13,715
12	KC3HRV	0	172	172	0	52	26	0	78	13,416
13	N3EYF	0	147	147	1	59	21	0	80	11,960
14	W3EDP	0	153	153	1	59	12	0	71	11,063
15	N3HPL	0	125	125	1	66	8	0	74	9,450
16	K3ZK	0	117	117	0	44	30	1	75	8,775
17	N3NBT	0	115	115	1	63	9	0	72	8,480
18	N3VMC	0	124	124	1	55	10	1	66	8,384
19	KM3C	0	115	115	1	47	14	0	61	7,215
20	KD3HN	0	110	110	0	39	24	1	64	7,040
21	KA3FZN	0	103	103	1	55	8	0	63	6,689
22	N3EMA	0	100	100	1	47	11	0	58	6,000
23	KB3DHE	0	86	86	1	59	5	0	64	5,704
24	W3JJL	0	70	70	1	64	2	0	66	4,820
25	N3WMC	0	78	78	1	47	8	0	55	4,490



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26	KC3LIR	0	79	79	1	47	7	0	54	4,466
27	WA3CSP	0	76	76	1	49	6	1	56	4,456
28	K3TOW	0	74	74	1	50	5	1	56	4,344
29	N3TN	0	71	71	1	47	4	0	51	3,821
30	KC3EWJ	0	62	62	1	53	3	0	56	3,672
31	NC3O	0	53	53	1	37	6	0	43	2,479
32	N3NR	0	57	57	0	7	25	1	33	1,881
33	KB3GUN	0	42	42	1	34	6	0	40	1,880
34	KA3RWP	0	40	40	3	25	3	0	28	1,720
35	N3QAM	0	45	45	0	22	7	0	29	1,305
36	K7EFS	0	39	39	0	29	3	0	32	1,248
37	KS3Z	0	36	36	0	29	4	0	33	1,188
38	WA3TD	0	32	32	0	30	2	0	32	1,024
39	WA3ENQ	0	31	31	0	25	3	0	28	868
40	N3AMB	0	33	33	0	6	17	0	23	759
41	KB3TTX	0	28	28	0	24	2	0	26	728
42	W3HMX	0	28	28	0	9	14	1	24	672
43	KN3B	0	27	27	0	8	12	0	20	540
44	WA3VXJ	0	15	15	0	13	3	0	16	240
45	N3VFK	0	12	12	0	10	3	0	13	156
46	KK4FYV	0	9	9	0	4	5	0	9	81
47	N3KYZ	0	8	8	0	8	2	0	10	80
48	N3RUM	0	7	7	0	6	3	0	9	63
49	K3EYL	0	2	2	0	1	2	0	3	6

Single Op QRP CW

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	K3NG	255	0	255	1	54	43	1	98	100,160
2	N3IW	150	0	150	1	44	31	1	76	45,800
3	KA3TTT	1	0	1	0	1	1	0	2	8

Single Op QRP Mixed

<u>Rank</u>	<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
1	NK8Q	220	132	352	2	66	38	1	105	120,520
2	W3NV	6	28	34	1	20	7	0	27	2,360



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Single Op QRP SSB

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1	KE3VN	0	167	167	1	61	24	0	85	28,590
2	KZ3MW	0	98	98	1	57	10	0	67	13,332
3	KC3TOM	0	31	31	0	26	4	0	30	1,860

Checklog

<u>Call</u>	<u>CW</u>	<u>PH</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
N3LT	0	3	3	0	1	3	0	4	0