



## 2018 Pennsylvania QSO Party Pennsylvania Station Scores by Category

### County Line Single Op

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
N3XF	708	502	0	1210	4	63	50	1	114	219,452
AA3EH	0	92	0	92	2	41	3	0	44	4,448

### Multi Op High Power

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
W3GH	196	838	0	1034	1	63	76	1	140	172,400
NE3F	0	1142	0	1142	1	65	78	1	144	164,648
N3LI (Bonus Station)	406	444	0	850	0	61	69	1	131	164,536
N3TIR	0	662	0	662	0	66	71	1	138	91,356
W3OK	1	125	0	126	1	35	29	1	65	8,455

### Multi Op Low Power

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
W3GV	381	138	0	519	2	62	49	1	112	101,200
K2LNS	201	212	0	413	3	60	35	1	96	59,544
W3SGJ	0	343	0	343	0	59	51	1	111	38,073
W3AI	0	283	0	283	0	58	29	1	88	24,904
W3ZGD	95	79	0	174	1	48	40	1	89	24,141
AA2AD	98	31	0	129	1	41	28	0	69	15,863
N3SRC	13	144	1	158	0	65	12	0	77	13,244
W3BMD	0	162	0	162	1	50	23	0	73	12,026
KA3D	23	79	0	102	1	50	10	0	60	7,700
W3LP	0	98	0	98	2	50	12	0	62	6,476

### Portable Multi Op

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
N3VZ	603	975	6	1584	2	67	76	1	144	316,192
WQ3N	506	785	0	1291	2	67	72	1	140	251,980
K3MD	405	613	0	1018	3	66	61	1	128	182,744
KB3RC	591	205	0	796	3	58	65	1	124	172,588
N3ZK	105	846	0	951	4	67	71	1	139	147,584
W3VV	360	464	4	828	3	64	51	1	116	138,872
K3HCR	228	243	0	471	3	62	44	1	107	75,393
KS3N	1	512	0	513	2	67	40	1	108	55,912



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KC3BSA	18	366	0	384	1	64	53	0	117	47,234
KD8MQ	96	199	0	295	1	56	44	1	101	39,691
KE3FO	137	124	0	261	3	56	34	0	90	36,420
K3ALE	0	97	0	97	1	49	13	1	63	12,422
K3IEC	3	85	0	88	1	46	19	1	66	6,206
W3ZIC	0	85	5	90	2	35	17	1	53	5,435
KE3AAR	0	34	0	34	0	23	7	0	30	1,020
W3SK	22	0	0	22	0	19	2	0	21	924

### Portable Single Op

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NK8Q	286	194	0	480	4	65	43	1	109	167,788
KD3D	252	217	0	469	2	62	50	1	113	81,873
KA3EEO	136	357	0	493	2	63	46	1	110	69,590
WA3HGW	0	298	0	298	1	60	29	0	89	26,722
N3SW	96	1	0	97	1	23	34	1	58	22,588
WA3VXJ	0	53	3	56	1	32	8	0	40	2,560
N3JIX	0	7	0	7	0	6	2	1	9	126

### Single Op High Power CW

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
N3RD	799	0	0	799	3	58	68	1	127	203,546
WK2G/3	450	0	0	450	2	45	58	1	104	94,000
K3TEJ	405	0	0	405	3	51	52	1	104	84,840

### Single Op High Power Mixed

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
AA3B	734	1137	0	1871	3	67	79	1	147	383,535
K3WJV	627	657	0	1284	3	67	79	1	147	281,517
N3AD	528	555	0	1083	3	62	77	1	140	226,140
NY3B	517	544	0	1061	3	66	67	1	134	212,052
K3PP	336	570	0	906	2	64	59	1	124	154,408
N3RJ	224	574	0	798	2	64	75	1	140	143,480
N3DAP	45	854	0	899	3	66	71	1	138	130,872
W3SO	275	496	0	771	4	62	54	1	117	123,182



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KW3A	109	483	0	592	2	64	46	1	111	78,211
K3ZA	106	486	0	592	0	63	41	0	104	72,592
WA3AAN	249	162	0	411	2	54	52	1	107	71,020
KB3P	135	92	0	227	1	51	31	1	83	30,246
W0BR	25	241	0	266	3	61	34	1	96	28,536
W3ON	5	193	0	198	1	51	27	0	78	16,034
K3RL	0	97	0	97	1	43	19	0	62	6,214
W3WC	52	2	0	54	0	2	24	1	27	2,862
WA2YLY	0	60	0	60	1	30	13	0	43	2,780
W3CDZ	0	48	0	48	0	30	11	1	42	2,016
KC3LIV	0	6	0	6	0	4	4	0	8	48

### Single Op High Power SSB

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
NF3R	0	974	0	974	1	62	64	1	127	123,898
W3XOX	0	795	0	795	1	66	51	1	118	94,010
N3PF	0	526	0	526	1	63	71	1	135	71,210
KR3DX	0	461	0	461	2	61	60	1	122	56,642
N3MIE	0	520	0	520	2	65	36	1	102	53,440
KM3M	0	475	0	475	0	60	48	1	109	51,775
WB3AFS	0	422	0	422	2	65	36	1	102	43,444
W3AYT	0	361	0	361	2	63	36	0	99	36,139
W3CUB	0	297	0	297	1	64	35	0	99	29,603
NS3L	0	227	0	227	1	55	31	1	87	19,949
N3SQD	0	181	0	181	0	33	33	1	67	12,127
WN3I	0	135	0	135	0	43	42	1	86	11,610
WW3TRG	0	63	0	63	0	24	18	1	43	2,709
N3TDE	0	19	0	19	1	14	6	0	20	580
N3WGH	0	24	0	24	0	18	5	0	23	552
W3REG	0	16	0	16	0	7	8	0	15	240

### Single Op Low Power CW

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
K3QIA	369	0	0	369	0	42	50	1	93	68,634



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NO3U	310	0	0	310	0	42	43	1	86	53,320
N3IW	124	0	0	124	1	31	26	0	57	14,336
WF3M	95	0	0	95	0	19	30	0	49	9,310
KA3PMW	41	0	0	41	0	22	5	0	27	2,214
KF3G	27	0	0	27	0	20	3	0	23	1,242

### Single Op Low Power Mixed

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
W3KB	486	461	0	947	4	65	69	1	135	194,255
WA3HAE	476	474	0	950	2	65	68	1	134	191,484
N3SD	380	379	0	759	2	66	54	1	121	138,219
N3HCN	324	299	0	623	2	57	52	1	110	104,570
NN3Q	254	89	0	343	0	47	60	1	108	64,476
WA2CCN	7	524	2	533	1	55	52	0	107	58,194
AA3EE	190	146	0	336	2	63	39	1	103	54,578
KA3BMU	192	121	0	313	5	51	39	1	91	46,955
N3CU	73	324	0	397	2	67	31	1	99	46,930
K3HW	75	248	0	323	2	57	57	1	115	46,170
AA3LX	92	272	0	364	4	59	35	0	94	43,664
N3RM	68	252	0	320	2	66	27	0	93	36,484
N3UPD	59	244	0	303	1	59	37	0	96	34,952
W3WHK	162	20	0	182	2	50	32	1	83	28,952
N3CR	12	227	0	239	1	56	28	0	84	21,284
K3FH	115	10	0	125	0	29	32	1	62	14,880
NX3V	46	119	0	165	0	49	21	0	70	14,770
NA1SA	0	149	4	153	1	55	26	1	82	13,074
W3FI	97	5	0	102	0	35	27	1	63	12,537
KN3A	32	106	0	138	0	49	21	0	70	11,900
KA3JWJ	33	95	0	128	2	51	19	1	71	11,831
KT3A	26	90	0	116	1	48	20	0	68	9,856
KB3DHE	0	101	7	108	0	52	17	0	69	7,935
N3IGO	0	128	0	128	0	38	21	1	60	7,680
K3DCS	0	101	0	101	1	47	19	0	66	6,866



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NA3V	36	58	0	94	1	42	9	0	51	6,830
N3XZ	14	78	0	92	1	43	12	1	56	6,136
W3ZR	5	87	0	92	0	41	15	1	57	5,529
W3SD	36	35	0	71	1	39	9	0	48	5,336
WB3FKP	5	66	0	71	1	40	6	0	46	3,696
N3WMC	1	65	0	66	1	37	10	1	48	3,416
KC3KWA	0	56	0	56	0	33	11	1	45	2,520
W3GAA	0	43	6	49	0	29	14	0	43	2,365
KB3VS	0	57	0	57	0	28	9	1	38	2,166
KC3EWJ	0	41	0	41	0	37	5	0	42	1,722
W3DZH	12	27	0	39	0	21	10	0	31	1,581
AB1A	0	29	0	29	1	28	2	0	30	1,070
KC3LIR	0	29	0	29	1	22	6	0	28	1,012
KC3ESH	0	27	0	27	0	19	5	0	24	648
KC3LPC	0	22	0	22	0	1	14	1	16	352
KC3GSV	0	0	15	15	0	3	7	1	11	330
K0LO	6	0	0	6	1	5	3	0	8	296
KK4FYV	0	11	1	12	0	6	6	0	12	156

### Single Op Low Power SSB

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
N3NTJ	0	470	0	470	2	65	60	1	126	59,620
KJ3X	0	453	0	453	2	65	35	1	101	46,153
N3OJL	0	428	0	428	2	64	37	1	102	44,056
W3ZX	0	428	0	428	0	57	40	0	97	41,516
K3URT	0	362	0	362	1	63	38	0	101	36,762
W3GY	0	299	0	299	1	58	33	1	92	27,708
N3PKJ	0	302	0	302	2	58	31	0	89	27,278
KB3UVG	0	236	0	236	2	59	26	1	86	20,696
N3ZA	0	183	0	183	0	44	43	1	88	16,104
N3VS	0	189	0	189	1	42	35	1	78	14,942
AB3JF	0	178	0	178	0	58	24	0	82	14,596
N3HWH	0	187	0	187	0	45	28	1	74	13,838



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N3GTH	0	178	0	178	1	53	22	1	76	13,728
N3PEC	0	161	0	161	2	64	13	1	78	12,958
N3ATE	0	154	0	154	1	55	23	0	78	12,212
KC3HRV	0	143	0	143	0	44	28	1	73	10,439
K3FAZ	0	128	0	128	1	50	23	0	73	9,544
WB3J	0	136	0	136	0	48	19	0	67	9,112
KC3JNW	0	119	0	119	1	42	22	0	64	7,816
N3HPL	0	98	0	98	1	51	15	0	66	6,668
N3NBT	0	98	0	98	1	55	11	0	66	6,668
K3JQH	0	105	0	105	0	46	16	0	62	6,510
N3VMC	0	103	0	103	0	35	21	1	57	5,871
W3COB	0	70	0	70	1	40	16	1	57	4,190
WB3JIS	0	73	0	73	0	45	10	0	55	4,015
AA3WB	0	73	0	73	0	42	11	1	54	3,942
K3TOW	0	58	0	58	0	39	7	0	46	2,668
KB3CMT/AG	0	50	0	50	1	31	9	0	40	2,200
KC1FWU	0	48	0	48	1	34	5	0	39	2,072
KB3ZMF	0	43	0	43	0	23	14	1	38	1,634
WB3IZF	0	38	0	38	0	29	8	0	37	1,406
KC3FVN	0	39	0	39	0	33	3	0	36	1,404
KT3RR	0	32	0	32	1	20	6	1	27	1,064
W3EDP	0	20	0	20	1	17	4	0	21	620
N3VFK	0	21	0	21	1	11	5	0	16	536
K3JAG	0	21	0	21	0	17	3	0	20	420
KB3IPZ	0	14	0	14	0	9	6	0	15	210
W3DJA	0	11	0	11	0	7	5	0	12	132
KC3IVN	0	8	0	8	0	8	2	0	10	80

### Single Op QRP CW

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
K3NG	396	0	0	396	1	57	43	1	101	160,184
W3BC	65	0	0	65	1	29	15	0	44	11,640



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### Single Op QRP Mixed

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
KZ3MW	0	108	5	113	1	53	13	1	67	16,012
N3JIX	1	23	1	25	0	23	2	0	25	1,350

### Mobile Multi Op

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
K8MR	757	42	0	799	2	48	54	1	103	172,168
KC3DRZ	0	39	0	39	1	18	10	0	28	1,792

### Mobile Single Op

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
N2CU	446	159	0	605	0	51	51	1	103	113,253
N3WD	0	53	0	53	1	22	15	0	37	3,661
KA3KSP	0	35	0	35	0	19	8	0	27	1,945
K3VX	5	13	0	18	0	6	9	0	15	845

### Rover Multi Op

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
KA3QLF	533	652	0	1185	1	63	58	1	122	215,296

### Rover Single Op

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
K8RYU	244	254	0	498	3	58	39	1	98	76,816
K3ARL	0	378	0	378	1	61	32	0	93	36,854
WA3WSJ	57	12	0	69	0	23	25	0	48	6,048

### Checklog

	<u>CW</u>	<u>PH</u>	<u>Dig</u>	<u>Total Q</u>	<u>Bonus</u>	<u>Cty</u>	<u>Sec</u>	<u>DX</u>	<u>Total M</u>	<u>Score</u>
K3WW	341	677	0	1018	1	61	76	1	138	-