



**\*\*Preliminary\*\***

## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
Connecticut							
1	W1QK	SO LP CW	139	0	139	40	11,520
2	W1ARY	SO LP CW	17	0	17	14	476
3	NN1DX	SO LP CW	12	0	12	11	264
1	N1ABY	SO LP SSB	0	169	169	55	10,295
2	KB1RVU	SO LP SSB	0	125	125	52	7,100
3	KC1SPC	SO LP SSB	0	9	9	9	81
1	W1SSN	SO HP Mix	1	39	40	32	1,912
Eastern Massachusetts							
1	N1NN	SO HP CW	119	0	119	38	9,444
1	W1FJ	SO LP CW	82	0	82	35	6,140
1	KC1QEM	SO LP SSB	0	153	153	54	9,262
1	K1VUT	SO LP Mix	59	46	105	47	8,108
1	W1FM	MO HP	150	176	326	65	32,940
Western Massachusetts							
1	KU1N	SO LP CW	86	0	86	31	5,532
1	KC1IEB	SO LP SSB	0	40	40	29	1,760
2	N1ADX	SO LP SSB	0	41	41	31	1,471
1	W1TO	SO HP Mix	96	94	190	58	17,588
2	W1GD	SO HP Mix	91	53	144	54	13,490
1	W1AUV	SO LP Mix	51	108	159	56	12,560
Maine							
1	K1BZ	SO HP Mix	45	59	104	40	6,560
New Hampshire							
1	W1END	SO LP CW	47	0	47	27	2,738
2	AE1T	SO LP CW	23	0	23	18	828
1	WA1ZYX	SO HP SSB	0	58	58	41	2,778
Vermont							
1	K1GMM	SO HP SSB	0	66	66	49	3,234
2	N1IBM	SO HP SSB	0	5	5	5	225
1	AB1XQ	SO LP SSB	0	56	56	36	2,216
Eastern New York							
1	WB2FUV	SO LP CW	114	0	114	41	9,748
1	K2NTH	SO HP SSB	0	40	40	29	1,160
1	N2MTG	SO LP SSB	0	49	49	33	2,017



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Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
2	NF2Q	SO LP SSB	0	9	9	9	81
1	WA2MCR	SO LP Mix	101	248	349	65	31,050
2	N2RC	SO LP Mix	148	105	253	62	26,062
3	WA2JQK	SO LP Mix	59	92	151	55	12,550
<b>New York Long Island</b>							
1	KR2AA	SO HP CW	226	0	226	49	22,948
1	WA2DNI	SO HP SSB	0	235	235	64	15,840
2	N2YG	SO HP SSB	0	106	106	53	6,018
1	WA2CP	SO HP Mix	46	185	231	64	18,728
1	W2LCQ	SO LP Mix	55	11	66	30	4,030
2	KC2GOW	SO LP Mix	17	13	30	22	1,034
<b>Northern New York</b>							
1	K3GHH	SO LP CW	109	0	109	41	9,338
<b>Western New York</b>							
1	K2ZR	SO LP CW	206	0	206	51	21,612
2	NM2A	SO LP CW	160	0	160	46	15,120
3	K2QB	SO LP CW	97	0	97	37	7,378
4	K2NV	SO LP CW	60	0	60	31	3,720
5	WB2AIV	SO LP CW	27	0	27	20	1,080
6	KA2WIK	SO LP CW	14	0	14	11	308
1	N3OJP	SO HP SSB	0	24	24	23	752
1	W2TB	SO HP Mix	105	195	300	67	28,335
2	N2MF	SO HP Mix	125	152	277	60	24,920
3	NN2NN	SO HP Mix	104	123	227	67	23,777
1	W2LC	SO LP Mix	148	141	289	55	25,435
2	KA2FHN	SO LP Mix	4	75	79	51	5,033
3	KD2KEH	SO LP Mix	5	25	30	24	1,040
1	AI2S	SO QRP Mix	89	22	111	47	19,000
2	AE2T	SO QRP Mix	70	16	86	45	14,440
	W2VM	Chk Log					
<b>Northern New Jersey</b>							
1	W2NO	SO HP CW	166	0	166	49	16,668
1	AC2YD	SO QRP CW	81	0	81	37	12,388
2	N2EIM	SO QRP CW	50	0	50	31	6,600
1	N2TO	SO QRP SSB	0	13	13	12	512
1	WO2X	SO HP Mix	45	270	315	67	25,320
1	N2HMM	SO LP Mix	103	98	201	59	18,936
2	KA2FIR	SO LP Mix	71	127	198	59	17,071



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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
3	KD2JC	SO LP Mix	68	57	125	53	10,629
4	K2AL	SO LP Mix	70	60	130	46	10,200
5	ND2K	SO LP Mix	36	57	93	46	6,334
6	KC2WUF	SO LP Mix	26	27	53	31	2,649
1	K2YG	SO QRP Mix	116	81	197	59	38,134

### Southern New Jersey

1	K2MN	SO LP CW	17	0	17	13	642
1	N4NTO	SO QRP CW	20	0	20	16	1,280
1	K2HVE	SO LP SSB	0	79	79	58	5,182
2	WO2Y	SO LP SSB	0	18	18	17	306
1	KD2EPM	SO HP Mix	112	3	115	40	9,880
1	N3FTO	SO LP Mix	55	162	217	65	19,080
2	KE2D	SO LP Mix	121	24	145	47	13,302
3	KX1W	SO LP Mix	26	120	146	50	9,400

### Delaware

1	K9RS	SO HP CW	24	0	24	17	816
1	KB3MJ	SO LP SSB	0	165	165	67	11,655
1	AA3R	SO HP Mix	119	113	232	59	22,309

### Maryland DC

1	WA3FAE	SO LP CW	136	0	136	42	12,024
1	WM3A	SO HP Mix	29	94	123	51	7,752
2	N3FJP	SO HP Mix	21	77	98	51	6,469
1	KA3JNN	SO LP Mix	105	79	184	54	16,606
2	K3KU	SO LP Mix	87	81	168	52	14,060
3	NC3Y	SO LP Mix	53	39	92	38	5,910
4	K3JSJ	SO LP Mix	12	9	21	16	528
1	K3PAX	MO HP	59	228	287	62	22,652

### Alabama

1	KB3A	SO LP Mix	28	34	62	33	3,770
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### Georgia

1	KR4AE	SO QRP CW	116	0	116	40	18,560
2	KI4MZC	SO QRP CW	11	0	11	10	440
1	WD4AMC	SO HP SSB	0	11	11	10	310
1	K3GWK	SO LP SSB	0	79	79	39	4,081
1	K4BAI	SO HP Mix	150	46	196	54	19,684
1	K4VBM	SO LP Mix	21	5	26	19	893



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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
<b>Kentucky</b>							
1	K4WW	SO HP CW	64	0	64	32	4,296
1	KM4FO	SO LP CW	84	0	84	34	5,912
1	KU4A	SO QRP CW	59	0	59	31	7,516
1	KO4UMQ	SO LP SSB	0	29	29	23	1,067
2	KJ4YLR	SO LP SSB	0	7	7	7	49
1	WF3T	SO HP Mix	123	28	151	46	13,804
2	KA3MTT	SO HP Mix	19	54	73	47	4,724
<b>North Carolina</b>							
1	NA4J	SO HP CW	35	0	35	24	1,880
2	NC4S	SO HP CW	23	0	23	16	936
1	N3CKI	SO LP CW	96	0	96	33	6,536
1	N4IJ	SO QRP CW	102	0	102	38	15,704
1	K4JSK	SO LP SSB	0	39	39	31	1,209
1	N4CW	SO HP Mix	155	35	190	57	20,465
2	W3GQ	SO HP Mix	49	35	84	58	8,314
3	K4QPL	SO HP Mix	27	22	49	28	2,128
1	AD8J	SO LP Mix	152	55	207	54	20,386
2	N1XI	SO LP Mix	54	66	120	44	8,256
3	K3YDX	SO LP Mix	64	33	97	42	7,162
4	KC2KWA	SO LP Mix	18	9	27	21	945
	W3SA	Chk Log					
<b>South Carolina</b>							
1	K4FT	SO LP CW	98	0	98	38	7,848
2	KB3FW	SO LP CW	58	0	58	29	3,764
3	KB4DE	SO LP CW	14	0	14	12	336
1	KZ3P	SO HP SSB	0	240	240	63	16,320
2	K4QQG	SO HP SSB	0	69	69	41	3,829
1	KA3WZY	SO LP SSB	0	46	46	26	1,996
1	WN4AFP	SO LP Mix	190	117	307	63	33,711
2	N4QI	SO LP Mix	41	22	63	36	3,944
<b>Northern Florida</b>							
1	W3US	SO HP CW	45	0	45	27	2,630
1	N4IU	SO LP CW	48	0	48	25	2,400
2	KA3EHL	SO LP CW	29	0	29	19	1,102
1	K4SBZ	SO LP SSB	0	80	80	41	4,280
2	AJ4HP	SO LP SSB	0	46	46	30	1,780
3	WA4JA	SO LP SSB	0	6	6	6	36
1	WO4O	SO HP Mix	24	8	32	22	1,232



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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
1	K3TW	SO QRP Mix	55	18	73	37	9,872
Southern Florida							
1	W4SPR	SO HP CW	103	0	103	37	7,822
2	W4ZGR	SO HP CW	29	0	29	16	928
1	NK4O	SO LP CW	119	0	119	36	8,768
2	AA4NP	SO LP CW	70	0	70	33	5,020
3	KN4JN	SO LP CW	38	0	38	21	1,596
4	NX4N	SO LP CW	11	0	11	10	220
West Central Florida							
1	NG4L	SO LP CW	15	0	15	12	360
1	K4NMR	SO HP Mix	42	19	61	36	3,908
2	AA4TI	SO HP Mix	50	15	65	32	3,680
Tennessee							
1	AC6ZM	SO HP CW	198	0	198	45	18,620
2	W3TB	SO HP CW	72	0	72	36	5,584
3	AA4DD	SO HP CW	52	0	52	27	3,008
1	K4AMC	SO LP CW	47	0	47	30	2,820
2	W4CMG	SO LP CW	40	0	40	22	2,160
3	WD8RYC	SO LP CW	8	0	8	7	112
1	W4KW	SO HP SSB	0	42	42	30	1,460
2	K9QJS	SO HP SSB	0	30	30	20	1,000
1	AA4WX	SO LP SSB	0	29	29	22	1,038
2	KA5VZG	SO LP SSB	0	13	13	12	356
3	WN8Y	SO LP SSB	0	4	4	4	16
1	K3IE	SO HP Mix	50	25	75	37	5,025
2	AD4EB	SO HP Mix	41	9	50	27	2,857
3	NS4X	SO HP Mix	28	3	31	22	1,298
1	K4DR	SO LP Mix	76	65	141	49	11,233
Virginia							
1	N3JT	SO HP CW	150	0	150	45	14,300
2	W4VIC	SO HP CW	81	0	81	43	7,166
3	K8LF	SO HP CW	30	0	30	20	1,200
1	K4ORD	SO LP CW	130	0	130	40	10,800
2	WD4FMG	SO LP CW	2	0	2	1	4
1	KK4UZK	SO QRP CW	47	0	47	30	6,040
1	KK4ADQ	SO HP SSB	0	237	237	65	16,605
1	AJ4LN	SO LP SSB	0	204	204	61	13,644
2	N1TL	SO LP SSB	0	185	185	57	11,145



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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
3	KN4UND	SO LP SSB	0	80	80	44	4,320
4	K4WWP	SO LP SSB	0	62	62	40	2,680
5	W4DUK	SO LP SSB	0	49	49	38	2,262
6	KM4IAJ	SO LP SSB	0	46	46	35	1,810
7	KI4LLA	SO LP SSB	0	35	35	32	1,520
8	W8KRZ	SO LP SSB	0	5	5	5	25
1	W8BT	SO QRP SSB	0	138	138	58	16,808
1	N3KN	SO HP Mix	88	117	205	61	19,273
2	N3MN	SO HP Mix	11	53	64	43	3,425
1	KB4CG	SO LP Mix	103	63	166	49	14,381
2	KG3V	SO LP Mix	71	71	142	54	12,302
3	K4FTO	SO LP Mix	71	28	99	40	7,600
4	N3SW	SO LP Mix	36	44	80	58	7,328
5	KW4GF	SO LP Mix	30	12	42	27	2,544
Arkansas							
1	KM5G	SO LP CW	157	0	157	41	13,474
Louisiana							
1	WW5L	SO HP SSB	0	54	54	32	2,528
2	KI5YZN	SO HP SSB	0	2	2	2	4
Mississippi							
1	KN4FAW	SO LP SSB	0	35	35	23	1,405
2	KI5ZKK	SO LP SSB	0	4	4	4	16
North Texas							
1	KD2KW	SO LP CW	119	0	119	37	8,806
2	K5AEM	SO LP CW	56	0	56	25	3,000
3	W8OV	SO LP CW	21	0	21	15	630
4	NM5N	SO LP CW	6	0	6	5	60
5	AI5G	SO LP CW	5	0	5	5	50
1	K5MAY	SO LP SSB	0	30	30	23	890
2	KF5IVJ	SO LP SSB	0	11	11	10	310
3	W5RIR	SO LP SSB	0	7	7	7	49
4	AA5AH	SO LP SSB	0	3	3	3	9
1	K3NT	SO HP Mix	22	14	36	25	1,650
1	WA8ZBT	SO LP Mix	105	42	147	44	12,288
2	K5YX	SO LP Mix	48	21	69	33	3,861
South Texas							
1	N5RZ	SO HP CW	74	0	74	31	4,788



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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
2	K5TIA	SO HP CW	66	0	66	27	3,764
3	AF5J	SO HP CW	48	0	48	23	2,408
1	N9NM	SO LP CW	50	0	50	25	2,700
2	N5FZ	SO LP CW	17	0	17	13	442
1	KI5ZNS	SO LP SSB	0	1	1	1	1
2	KG5KRV	SO LP SSB	0	1	1	1	1
1	N5EKO	SO HP Mix	33	16	49	25	2,050
1	N0GN	SO LP Mix	18	2	20	16	608
Oklahoma							
1	NE5A	SO LP CW	43	0	43	20	1,920
1	K5ZZR	SO HP SSB	0	3	3	3	9
1	K5CM	SO HP Mix	179	38	217	48	19,608
2	N5KW	SO HP Mix	86	14	100	37	7,282
East Bay							
1	KI6OY	SO LP CW	49	0	49	25	2,650
1	WZ6ZZ	SO LP SSB	0	6	6	6	236
Orange							
1	N6GP	SO LP CW	41	0	41	24	2,168
Santa Clara Valley							
1	NN6U	SO HP SSB	0	3	3	3	9
San Diego							
1	WQ6X	SO QRP Mix	47	2	49	22	4,224
San Francisco							
1	KD0FNR	SO LP CW	3	0	3	3	18
1	AJ6CE	SO LP SSB	0	11	11	9	99
1	N6YEU	SO LP Mix	26	9	35	21	1,281
2	K6BBQ	SO LP Mix	0	5	5	4	20
San Joaquin Valley							
1	K6DAV	SO HP SSB	0	17	17	15	655
Sacramento Valley							
1	KF6NCX	SO HP Mix	42	3	45	23	2,001
Arizona							
1	KN7Y	SO HP CW	33	0	33	16	1,056



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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
1	K7ROG	SO LP CW	31	0	31	19	1,178
1	KE6GFI	SO HP SSB	0	33	33	26	1,258
1	W4IDX	SO QRP Mix	21	1	22	16	1,376
<b>Western Washington</b>							
1	W7LKG	SO HP CW	52	0	52	28	2,912
1	KB7AK	SO LP CW	5	0	5	3	30
1	N7AME	SO LP SSB	0	7	7	6	242
2	KG7WFQ	SO LP SSB	0	2	2	2	4
1	N7EPD	SO HP Mix	40	5	45	25	2,125
1	WA8ZNC	SO LP Mix	64	18	82	31	4,726
<b>Nevada</b>							
1	WB2AWQ	SO LP CW	32	0	32	18	1,152
1	KD7WNV	SO LP SSB	0	7	7	7	49
<b>Oregon</b>							
1	W7GF	SO HP CW	40	0	40	20	1,800
1	N7VS	SO LP CW	11	0	11	11	242
2	W7QF	SO LP CW	4	0	4	4	32
1	W7CO	SO HP SSB	0	2	2	2	4
1	K7JKM	SO LP SSB	0	1	1	1	1
1	KA6BIM	SO HP Mix	42	9	51	27	2,511
<b>Wyoming</b>							
1	N7MZW	SO LP SSB	0	20	20	16	520
<b>Michigan</b>							
1	WA1UJU	SO LP CW	145	0	145	42	13,380
2	K8GT	SO LP CW	55	0	55	27	3,570
3	W8EWH	SO LP CW	38	0	38	27	2,252
4	NF8M	SO LP CW	25	0	25	16	1,200
1	K2PM	SO HP SSB	0	185	185	66	12,610
2	K8GVK	SO HP SSB	0	102	102	51	6,002
1	W8PI	SO LP Mix	100	62	162	60	16,920
2	KE8RXN	SO LP Mix	45	6	51	32	3,272
3	N8BZN	SO LP Mix	0	29	29	23	1,067
4	KB6NU	SO LP Mix	20	7	27	20	940
<b>Ohio</b>							
1	N8AA	SO HP CW	79	0	79	33	5,814
1	K3YP	SO LP CW	150	0	150	45	14,300





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## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
2	N8DNA	SO LP CW	97	0	97	41	8,554
3	WB8JAY	SO LP CW	39	0	39	27	2,506
4	N8VV	SO LP CW	23	0	23	17	982
1	NI8W	SO QRP CW	96	0	96	44	17,096
1	KE8NBC	SO HP SSB	0	37	37	25	1,325
1	WO3X	SO LP SSB	0	119	119	57	7,583
2	K8NW	SO LP SSB	0	63	63	41	3,183
3	N8QE	SO LP SSB	0	54	54	34	2,236
4	K8CY	SO LP SSB	0	30	30	25	1,150
5	KE8DNF	SO LP SSB	0	26	26	25	850
6	WT8E	SO LP SSB	0	26	26	19	694
7	NOXMD	SO LP SSB	0	6	6	6	36
1	KF8MZ	SO HP Mix	32	91	123	53	9,215
1	K8MR	SO LP Mix	94	44	138	43	10,576
2	AA8IA	SO LP Mix	37	8	45	31	2,942

### West Virginia

1	N8OZY	SO HP SSB	0	130	130	56	8,480
1	KB8DX	SO LP SSB	0	36	36	34	1,224
1	N8II	SO LP Mix	187	352	539	67	50,642
2	WA8KAN	SO LP Mix	101	55	156	49	13,193
3	K8II	SO LP Mix	3	2	5	4	32

### Illinois

1	K9CW	SO LP CW	162	0	162	47	16,028
2	WA9LKF	SO LP CW	106	0	106	45	9,940
3	KG9X	SO LP CW	106	0	106	37	8,444
4	W9WE	SO LP CW	27	0	27	17	918
1	KY0Q	SO QRP CW	41	0	41	25	4,100
2	W9SAU	SO QRP CW	2	0	2	2	16
1	N9EAT	SO LP SSB	0	9	9	9	81
1	W9GPB	SO QRP SSB	0	13	13	11	486
1	W9QL	SO LP Mix	101	168	269	65	25,650
2	WB9HFK	SO LP Mix	150	79	229	55	22,245
3	WA9LEY	SO LP Mix	31	5	36	22	1,474

### Indiana

1	AB9CA	SO LP CW	64	0	64	31	3,968
2	N9EDL	SO LP CW	3	0	3	3	18
1	WA9YI	SO LP SSB	0	68	68	49	3,532
2	WA9TMU	SO LP SSB	0	70	70	41	3,270
3	KA9GDW	SO LP SSB	0	39	39	26	1,214



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Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
4	K9ELF	SO LP SSB	0	10	10	9	90
	KC9GLR	Chk Log					
	KJ9C	Chk Log					
Wisconsin							
1	WO9B	SO LP CW	94	0	94	39	7,932
2	KB9S	SO LP CW	69	0	69	34	5,092
1	KD9KEQ	SO LP SSB	0	19	19	16	304
2	WA9PND	SO LP SSB	0	15	15	14	210
1	WN1C	SO QRP SSB	0	13	13	10	260
1	KX3H	SO QRP Mix	39	11	50	28	5,384
Colorado							
1	N7SE	SO LP CW	24	0	24	16	768
2	AF0E	SO LP CW	14	0	14	10	280
1	NOZTO	SO LP SSB	0	6	6	6	236
1	K0XF	SO LP Mix	25	6	31	17	952
Iowa							
1	N9HDE	SO LP Mix	86	15	101	31	5,997
	WI0WA	Chk Log					
Kansas							
1	AC0E	SO HP CW	22	0	22	14	616
1	K0WRY	SO LP CW	23	0	23	14	844
1	N0YMS	SO LP SSB	0	25	25	19	1,075
2	KC5VKG	SO LP SSB	0	8	8	8	64
3	NR0P	SO LP SSB	0	6	6	6	36
1	W0BH	SO HP Mix	62	43	105	41	7,447
2	K3PA	SO HP Mix	10	30	40	25	1,850
1	W0BR	SO LP Mix	50	60	110	46	7,760
Minnesota							
1	KE0TT	SO LP CW	80	0	80	33	5,680
2	KA0PQW	SO LP CW	37	0	37	21	1,554
3	K0TC	SO LP CW	14	0	14	12	336
1	K0UU	SO QRP CW	54	0	54	29	6,264
1	K0RJW	SO HP SSB	0	29	29	25	925
1	NOJNM	SO LP SSB	0	4	4	4	216
1	K0EA	SO LP Mix	54	15	69	33	4,059
2	W0PI	SO LP Mix	55	2	57	24	2,688



**\*\*Preliminary\*\***

## 2023 Pennsylvania QSO Party Out of State Results by Section



Rank*	Callsign	Category	CW	Ph	Total Q	CTY	Score
<b>Missouri</b>							
1	N7WY	SO HP Mix	13	9	22	17	795
1	KAOREN	SO LP Mix	59	43	102	42	7,762
1	NOLMQ	SO QRP Mix	6	2	8	8	224
<b>Nebraska</b>							
1	KV0I	SO HP Mix	135	118	253	59	23,892
<b>South Dakota</b>							
1	KF0CCI	SO LP SSB	0	13	13	11	143

Abbreviation      Category

SO HP CW	Single Op High Power CW
SO LP CW	Single Op Low Power CW
SO HP Mix	Single Op High Power Mixed
SO LP Mix	Single Op Low Power Mixed
SO HP SSB	Single Op High Power SSB
SO LP SSB	Single Op Low Power SSB
MO LP	Multi Op Low Power
Chk Log	Check Log