

**Uitslag PACC 2017 voor Nederlandse deelnemers**

Score = (Points - Penalts) \* Mults

**Pre-evaluated Result for PACC 2017**

CHECKLOG					
Callsign	QSOs	Points	Penalts	Mults	Score
1 NL9723	0	0	0	0	0
2 PA0VAJ	5	5	0	2	0
3 PA1MUC	131	131	0	37	0
4 PA3I	51	50	0	26	0
5 PA4AO	301	301	0	79	0
6 PA5O	35	35	0	10	0
7 PD4BER	11	11	0	6	0
8 PE1DH	150	150	0	39	0
9 PE1OAD	178	178	0	42	0

**Final Result for PACC 2017**

CHECKLOG						
Callsign	QSOs	Points	Penalts	Mults	Score	Type
1 NL9723	0	0	0	0	0	P
2 PA0VAJ	5	5	0	2	0	E
3 PA1MUC	123	123	8	35	0	E
4 PA3I	48	47	4	25	0	E
5 PA4AO	293	293	8	76	0	E
6 PA5O	33	33	2	9	0	E
7 PD4BER	9	9	2	5	0	E
8 PE1DH	141	141	8	39	0	E
9 PE1OAD	175	175	3	42	0	E

**Average score reduction:**

- 13% All stations
- 8% Top3 stations
- 9% Top10 stations

**Minimum score reduction:**

- 0% Top3 stations
- 0% Top10 stations

**Maximum score reduction:**

- 21% Top3 stations
- 21% Top10 stations

**MULTI-OP ALL HIGH**

**XED O NE**

Callsign	QSOs	Points	Penalts	Mults	Score
1 PC55C	1707	1705	0	333	567765
2 PG6G	1407	1407	0	286	402402
3 PA6W	1294	1294	0	258	333852
4 PI4Z	1108	1106	0	257	284242
5 PI4SHB	1168	1168	0	231	269808
6 PI4COM	1138	1138	0	185	210530
7 PA6B	804	803	0	190	152570
8 PA0BWL	1001	1001	0	135	135135
9 PI4VPO	743	743	0	174	129282
10 PI4F	674	674	0	153	103122
11 PI4DHG	619	619	0	124	76756
12 PA6V	473	472	0	110	51920
13 PI4MM	414	413	0	96	39648
14 PI4FL	363	362	0	107	38734
15 PA9G	368	368	0	100	36800
16 PA3CSG	317	317	0	115	36455
17 PI4WAL	304	304	0	112	34048
18 PI4WO	372	371	0	86	31906
19 PI4SRN	348	348	0	78	27144
20 PI4CQ	325	323	0	81	26163
21 PI4DHV	284	284	0	73	20732
22 PE1HTB	119	119	0	41	4879
23 PA0PSA	99	99	0	36	3564
24 PI4CG	74	74	0	24	1776
25 PI4GV	36	35	0	14	490

**MULTI-OP ALL HIGH MIXED ONE**

Callsign	QSOs	Points	Penalts	Mults	Score	Type	Reduction	Pre-eval ra	DeltaRank
1 PC55C	1681	1679	19	330	547800	E	4%	1	0
2 PG6G	1371	1371	36	280	373800	E	7%	2	0
3 PA6W	1242	1242	52	253	301070	E	10%	3	0
4 PI4SHB	1121	1121	46	223	239725	E	11%	5	1
5 PI4Z	1024	1022	83	246	230994	E	19%	4	-1
6 PI4COM	1095	1095	33	182	193284	E	8%	6	0
7 PA6B	771	770	33	187	137819	E	10%	7	0
8 PA0BWL	977	977	24	135	128655	E	5%	8	0
9 PI4VPO	706	706	37	168	112392	E	13%	9	0
10 PI4F	641	641	32	145	88305	E	14%	10	0
11 PI4DHG	587	587	32	119	66045	E	14%	11	0
12 PA6V	451	450	22	105	44940	E	13%	12	0
13 PI4MM	352	352	16	99	33264	E	10%	15	2
14 PI4FL	303	303	14	115	33235	E	9%	16	2
15 PA9G	384	383	29	90	31860	E	20%	13	-2
16 PI4FL	333	332	29	99	29997	E	23%	14	-2
17 PI4WO	353	352	18	82	27388	E	14%	18	-1
18 PI4WAL	281	281	23	105	27090	E	20%	17	-1
19 PI4SRN	330	330	17	77	24101	E	11%	19	0
20 PI4DHV	279	279	5	71	19454	E	6%	21	1
21 PI4CQ	295	293	28	72	19080	E	27%	20	-1
22 PE1HTB	115	115	4	41	4551	E	7%	22	0
23 PA0PSA	94	94	6	35	3080	E	14%	23	0
24 PI4CG	72	72	2	24	1680	E	5%	24	0
25 PI4GV	32	31	4	13	351	E	28%	25	0

**MULTI-OP ALL HIGH**

**IXED T WO**

Callsign	QSOs	Points	Penalts	Mults	Score
1 PI4DX	2741	2736	0	412	1127232
2 PI4AMF	1993	1988	0	343	681884
3 PA6NB	1781	1776	0	299	531024
4 PA6Y	1612	1608	0	259	416472
5 PA0AA	1139	1136	0	216	245376
6 PA3EZC	1306	1305	0	184	240120
7 PI4VAD	1121	1121	0	205	229805
8 PA6FR	1021	1019	0	148	150812
9 PI4ZAZ	217	217	0	58	12586

**MULTI-OP ALL HIGH MIXED TWO**

Callsign	QSOs	Points	Penalts	Mults	Score	Type	Reduction	Pre-eval ra	DeltaRank
1 PI4DX	2654	2649	74	403	1037725	E	8%	1	0
2 PI4AMF	1892	1887	95	331	593152	E	13%	2	0
3 PA6NB	1693	1688	87	290	464290	E	13%	3	0
4 PA0AA	1093	1090	41	212	222388	E	9%	5	1
5 PA3EZC	1262	1261	44	180	219060	E	9%	6	-1
6 PI4VAD	1101	1101	20	202	218362	E	5%	7	-1
7 PA6FR	994	992	25	148	143116	E	5%	8	-1
8 PI4ZAZ	207	207	10	56	11032	E	12%	9	-1

**MULTI-OP ALL HIGH**

**IXED U LIMITED**

Callsign	QSOs	Points	Penalts	Mults	Score
1 PI4CC	3753	3747	0	485	1817295
2 PE3V	3215	3211	0	470	1509170
3 PI4A	2814	2811	0	428	1203108
4 PA6X	2741	2738	0	384	1051392
5 PI4FRG	1973	1973	0	302	595846
6 PI4D	1231	1228	0	226	277528
7 PA17CC	1314	1314	0	181	237834
8 PA6A	1138	1138	0	202	229876
9 PI4NOV	965	965	0	173	166945
10 PI4DTC	811	811	0	166	134626
11 PE1RDP	460	459	0	105	48195
12 PA1BBO	151	151	0	42	6342
13 PA6R	115	115	0	47	5405

**MULTI-OP ALL HIGH MIXED UNLIMITED**

Callsign	QSOs	Points	Penalts	Mults	Score	Type	Reduction	Pre-eval ra	DeltaRank
1 PI4CC	3568	3562	164	469	1593662	E	12%	1	0
2 PE3V	3087	3083	116	455	1349985	E	11%	2	0
3 PI4A	2707	2704	98	418	1089308	E	9%	3	0
4 PA6X	2609	2606	122	366	909144	E	14%	4	0
5 PI4FRG	1861	1861	105	291	510996	E	14%	5	0
6 PA6Y	1503	1499	108	253	351923	E	15%	4	-2
7 PI4D	1189	1186	35	221	254371	E	8%	6	-1
8 PA17CC	1229	1229	77	176	202752	E	15%	7	-1
9 PA6A	1070	1070	67	189	189567	E	18%	8	-1
10 PI4NOV	921	921	43	168	147504	E	12%	9	-1
11 PI4DTC	776	776	35	159	117819	E	12%	10	-1
12 PE1RDP	444	443	16	101	43127	E	11%	11	-1
13 PA1BBO	147	147	4	41	5863	E	8%	12	-1
14 PA6R	98	98	19	38	3002	E	44%	13	-1

**SINGLE-OP ALL HIGH**

**CW**

Callsign	QSOs	Points	Penalts	Mults	Score
1 PA4O	1668	1666	0	238	396508
2 PA7FA	1622	1619	0	229	370751
3 PA3AAV	1461	1458	0	235	342630
4 PA3GCV	1050	1048	0	196	205408
5 PA5TT	1003	1002	0	153	153306
6 PA5WT	938	937	0	147	137739
7 PA3FQA	803	802	0	170	136340
8 PF5X	740	738	0	134	98892
9 PG3N	604	603	0	114	68742
10 PA5KT	558	557	0	118	65726
11 PA5CW	541	540	0	116	62640
12 PA1FR	579	579	0	103	59637
13 PA2KW	467	467	0	118	55106
14 PA3GDD	321	321	0	69	22149
15 PA7JWC	306	306	0	71	21726
16 PA0INA	85	84	0	23	1932
17 PA3CWN	33	33	0	20	660
18 PB2JJ	39	39	0	12	468

**SINGLE-OP ALL HIGH CW**

Callsign	QSOs	Points	Penalts	Mults	Score	Type	Reduction	Pre-eval ra	DeltaRank
1 PA4O	1631	1629	36	233	371169	E	6%	1	0
2 PA7FA	1594	1591	28	226	353238	E	5%	2	0
3 PA3AAV	1430	1427	30	232	324104	E	5%	3	0
4 PA3GCV	993	991	55	193	180648	E	12%	4	0
5 PA5TT	985	984	17	152	146984	E	4%	5	0
6 PA3FQA	757	756	44	168	119616	E	12%	7	-1
7 PA5WT	889	888	49	141	118299	E	14%	6	-1
8 PF5X	725	723	14	131	92879	E	6%	8	0
9 PA5KT	541	540	17	116	60668	E	8%	10	-1
10 PA5CW	522	521	18	115	57845	E	8%	11	-1
11 PA1FR	564	564	15	103	56547	E	5%	12	-1
12 PG3N	554	553	51	109	54718	E	20%	9	-3
13 PA2KW	452	452	14	116	50808	E	8%	13	0
14 PA7JWC	292	292	14	70	19460	E	10%	15	-1
15 PA3GDD	296	296	25	65	17615	E	20%	14	-1
16 PA0INA	80	79	5	21	1554	E	20%	16	0
17 PA3CWN	32	32	1	19	589	E	11%	17	0
18 PB2JJ	38	38	1	12	444	E	5%	18	0

**SINGLE-OP ALL HIGH**

**MIXED**

Callsign	QSOs	Points	Penalts	Mults	Score
1 PA1M	1595	1591	0	318	50593

9	PC73X	190	190	0	48	9120	9	SO ALL HIGH MIX	9	PC73X	187	187	2	48	8880	E	3%	9	0
10	PA4T	140	140	0	59	8260	10	SO ALL HIGH MIX	10	PA4T	134	134	6	57	7296	E	12%	10	0
11	PB4FUN	54	54	0	28	1512	11	SO ALL HIGH MIX	11	PB4FUN	54	54	0	28	1512	E	0%	11	0
12	PA1RH	60	60	0	23	1380	12	SO ALL HIGH MIX	12	PA1RH	52	52	8	21	924	E	33%	12	0
13	PA2DKW	50	47	0	20	940	13	SO ALL HIGH MIX	13	PA2DKW	46	44	4	20	800	E	15%	13	0
14	PA7GMU	27	27	0	16	432	14	SO ALL HIGH MIX	14	PA7GMU	23	23	4	14	266	E	38%	14	0
15	PA0ESH	14	14	0	9	126	15	SO ALL HIGH MIX	15	PA0ESH	13	13	1	9	108	E	14%	15	0

SINGLE-O ALL HIGH

SSB

Callsign	QSOs	Points	Penalts	Mults	Score	
1 PH0AS	728	728	0	129	93912	1
2 PA4JJ	654	653	0	133	86849	2
3 PF1MO	645	644	0	120	77280	3
4 PA1NHZ	545	545	0	138	75210	4
5 PE9GG	598	597	0	123	73431	5
6 PC2T	583	582	0	109	63438	6
7 PF9W	506	506	0	92	46552	7
8 PA1HC	431	431	0	89	38359	8
9 PE1BSI	404	403	0	91	36673	9
10 PI4GAC	356	356	0	101	35956	10
11 PA0M	397	396	0	85	33660	11
12 PA1HCB	315	315	0	79	24885	12
13 PA0SON	317	316	0	77	24332	13
14 PA0HVB	300	300	0	78	23400	14
15 PE1LUB	320	320	0	65	20800	15
16 PA3EWR	262	262	0	48	12576	16
17 PA0AGA	181	181	0	59	10679	17
18 PA3ELQ	216	215	0	38	8170	18
19 PA5KK	130	130	0	46	5980	19
20 PA1PAT	128	127	0	45	5715	20
20 PA7SL	127	127	0	45	5715	20
21 PA3GNE	117	117	0	41	4797	21
22 PA3EKE	125	124	0	35	4340	22
23 PA0WRT	110	109	0	39	4251	23
24 PC2C	101	101	0	37	3737	24
25 PD1GWF	93	93	0	36	3348	25
26 PA4GDR	104	104	0	31	3224	26
27 PA3J	115	114	0	28	3192	27
28 PE1NCP	102	102	0	27	2754	28
29 PA1CA	90	90	0	29	2610	29
30 PA7AM	77	77	0	27	2079	30
31 PE1BBY	50	49	0	23	1127	31
32 PD2RKG	59	59	0	17	1003	32
33 PE1DON	47	47	0	21	987	33
34 PB7JOS	43	43	0	17	731	34
35 PC2F	27	27	0	14	378	35
36 PD2EZ	11	11	0	6	66	36

SINGLE-OP ALL HIGH SSB

Callsign	QSOs	Points	Penalts	Mults	Score	Type	Reduction	Pre-eval	ra	Delta	Rank
1 PH0AS	712	712	13	129	90171	E	4%	1	0	0	
2 PA4JJ	640	639	14	130	81250	E	6%	2	0	0	
3 PA1NHZ	534	534	11	137	71651	E	5%	4	0	0	
4 PF1MO	619	618	25	118	69974	E	9%	3	-1	-1	
5 PE9GG	575	574	20	121	67034	E	9%	5	0	0	
6 PC2T	576	575	6	108	61452	E	3%	6	0	0	
7 PF9W	493	493	13	90	43200	E	7%	7	0	0	
8 PA1HC	415	415	15	88	35200	E	8%	8	0	0	
9 PE1BSI	395	394	8	89	34354	E	6%	9	0	0	
10 PA0M	391	390	6	85	32640	E	3%	11	0	0	
11 PI4GAC	334	334	19	100	31500	E	12%	10	-1	-1	
12 PA0SON	315	314	2	77	24024	E	1%	13	0	0	
13 PA1HCB	297	297	18	78	21762	E	13%	12	-1	-1	
14 PE1LUB	312	312	8	65	19760	E	5%	15	0	0	
15 PA0HVB	279	279	21	76	19608	E	16%	14	-1	-1	
16 PA3EWR	231	231	30	43	8643	E	31%	16	0	0	
17 PA0AGA	163	163	20	55	7865	E	26%	17	0	0	
18 PA3ELQ	208	207	8	38	7562	E	7%	18	0	0	
19 PA5KK	128	128	2	46	5796	E	3%	19	0	0	
20 PA7SL	124	124	3	45	5445	E	5%	20	0	0	
21 PA1PAT	120	119	7	43	4816	E	16%	20	-1	-1	
22 PA3GNE	115	115	2	41	4633	E	3%	21	-1	-1	
23 PA3EKE	115	114	10	35	3640	E	16%	22	-1	-1	
24 PA0WRT	104	103	6	37	3589	E	16%	23	-1	-1	
25 PC2C	97	97	4	37	3441	E	8%	24	-1	-1	
26 PA4GDR	103	103	1	31	3162	E	2%	26	0	0	
27 PA3J	111	110	4	28	2968	E	7%	27	0	0	
28 PD1GWF	87	87	5	33	2706	E	19%	25	-3	-3	
29 PE1NCP	99	99	3	26	2496	E	9%	28	-1	-1	
30 PA1CA	86	86	4	29	2378	E	9%	29	-1	-1	
31 PA7AM	75	75	2	27	1971	E	5%	30	-1	-1	
32 PE1DON	47	47	0	21	987	E	0%	33	0	0	
33 PE1BBY	47	46	3	22	946	E	16%	31	-2	-2	
34 PD2RKG	56	56	3	16	848	E	15%	32	-2	-2	
35 PB7JOS	43	43	0	17	731	E	0%	34	-1	-1	
36 PC2F	25	25	2	14	322	E	15%	35	-1	-1	
37 PD2EZ	10	10	1	6	54	E	18%	36	-1	-1	

SINGLE-O ALL LOW

CW

Callsign	QSOs	Points	Penalts	Mults	Score	
1 PA8AD	1252	1252	0	171	214092	1
2 PA0O	1118	1117	0	186	207762	2
3 PA1HR	1192	1191	0	174	207234	3
4 PA2PKZ	1113	1113	0	168	186984	4
5 PA7LV	1073	1071	0	165	176715	5
6 PA7F	1044	1044	0	142	148248	6
7 PA0VDV	891	884	0	143	126412	7
8 PA2W	840	840	0	139	116760	8
9 PA0TCA	739	739	0	149	110111	9
10 PA0SKP	689	689	0	138	95082	10
11 PA3ARM	672	671	0	124	83204	11
12 PA8R	649	648	0	123	79704	12
13 PA3AM	510	509	0	131	66679	13
14 PA2RU	601	599	0	104	62296	14
15 PA0SAN	539	538	0	114	61332	15
16 PA0RBA	587	587	0	103	60461	16
17 PA3ATN	560	560	0	106	59360	17
18 PA3CNI	497	497	0	116	57652	18
19 PE6STER	548	548	0	97	53156	19
20 PA3DBS	504	502	0	104	52208	20
21 PC5Q	553	552	0	87	48024	21
22 PA0RDY	466	465	0	94	43710	22
23 PA3EEG	455	455	0	90	40950	23
24 PA5SKY	437	436	0	88	38368	24
25 PA7RA	300	300	0	72	21600	25
26 PA1FNW	335	335	0	61	20435	26
27 PA2CHM	288	288	0	69	19872	27
28 PA2A	260	260	0	59	15340	28
29 PA0SIM	209	209	0	60	12540	29
30 PA0XAW	215	215	0	58	12470	30
31 PA1FP	262	260	0	36	9360	31
32 PA0DIN	158	158	0	59	9322	32
33 PA0WKI	166	166	0	53	8798	33
34 PA0QRB	157	157	0	55	8635	34
35 PA4XA	224	224	0	36	8064	35
36 PA4U	162	162	0	43	6966	36
37 PA2GRU	161	161	0	43	6923	37
38 PA3EVY	200	199	0	34	6766	38
39 PA0RRU	136	136	0	48	6528	39
40 PA3GQF	135	135	0	44	5940	40
41 PA4M	114	114	0	38	4332	41
42 PA0VLA	111	111	0	39	4329	42
43 PA8ZB	108	108	0	40	4320	43
44 PA0RHA	113	113	0	37	4181	44
45 PG17MC	103	103	0	40	4120	45
46 PA3EFW	104	104	0	36	3744	46
47 PA3BGQ	109	108	0	33	3564	47
48 PA3BWK	101	101	0	31	3131	48
49 PA3CVI	102	102	0	25	2550	49
50 PA5GU	104	104	0	21	2184	50
51 PA3FWM	58	58	0	29	1682	51
52 PA0WRS	57	57	0	29	1653	52
53 PA4DOC	100	100	0	16	1600	53
54 PA0WLB	62	62	0	25	1550	54
55 PA3JEM	80	80	0	19	1520	55
56 PA3HCC	66	66	0	19	1254	56
57 PI4OTC	52	52	0	19	988	57
58 PA0JHS	44	44	0	18	792	58
59 PA0ASD	27	27	0	16	432	59
60 PA1LEX	20	20	0	13	260	60
61 PA0FAW	18	18	0	14	252	61
62 PA0CT	30	30	0	8	240	62

SINGLE-OP ALL LOW CW

Callsign	QSOs	Points	Penalts	Mults	Score	Type	Reduction	Pre-eval	ra	Delta	Rank
1 PA8AD	1218	1218	33	170	201450	E	6%	1	0	0	
2 PA1HR	1174	1173	18	173	199815	E	4%	3	0	0	
3 PA0O	1095	1094	23	182	194922	E	6%	2	-1	-1	
4 PA2PKZ	1086	1086	27	165	174735	E	7%	4	0	0	
5 PA7LV	1021	1019	52	160	154720	E	12%	5	0	0	
6 PA7F	1032	1032	12	141	143820	E	3%	6	0	0	
7 PA0VDV	869	862	23	138	115782	E	8%	7	0	0	
8 PA2W	827	827	11	139	113424	E	3%	8	0	0	
9 PA0TCA	710	710	29	145	98745	E	10%	9	0	0	
10 PA0SKP	646	646	43	135	81405	E	14%	10	0	0	
11 PA3ARM	667	666	5	122	80642	E	3%	11	0	0	
12 PA8R	591	590	58	117	62244	E	22%	12	0	0	
13 PA3AM	496	495	14	127	61087	E	8%	13	0	0	
14 PA0SAN	524	523	15	113	57404	E	6%	15	1	1	
15 PA0RBA	563	563	24	99	53361	E	12%	16	1	1	
16 PA3ATN	531	531	29	103	51706	E	13%	17	1	1	
17 PA3CNI	473	473	24	110	49390						



63	PB4PT	105	105	0	32	3360	63	SO ALL LOW SSB	63	PB4PT	103	103	2	31	3131	E	7%	63	0
64	PE9M	96	95	0	35	3325	64	SO ALL LOW SSB	64	PE9M	94	93	2	34	3094	E	7%	64	0
65	PE2AAB	103	103	0	32	3296	65	SO ALL LOW SSB	65	PA2JT	93	93	4	34	3026	E	13%	62	-3
66	PA7MV	109	109	0	30	3270	66	SO ALL LOW SSB	66	PA3DPH	96	96	3	31	2883	E	9%	68	2
67	PA3ATZ	100	100	0	32	3200	67	SO ALL LOW SSB	67	PA1MP	87	87	1	33	2838	E	2%	73	6
68	PA3DPH	99	99	0	32	3168	68	SO ALL LOW SSB	68	PA3EER	99	99	3	29	2784	E	6%	71	3
69	PE2JMR	113	113	0	28	3164	69	SO ALL LOW SSB	69	PA3ATZ	96	96	4	30	2760	E	14%	67	-2
70	PE2HLA	99	99	0	31	3069	70	SO ALL LOW SSB	70	PA7MV	101	101	8	29	2697	E	18%	66	-4
71	PA3EER	102	102	0	29	2958	71	SO ALL LOW SSB	71	PE2HLA	93	93	6	30	2610	E	15%	70	-1
72	PH5C	92	92	0	32	2944	72	SO ALL LOW SSB	72	PA3BQP	91	91	3	29	2552	E	10%	75	3
73	PA1MP	88	88	0	33	2904	73	SO ALL LOW SSB	73	PA3Z	75	75	4	35	2485	E	13%	74	1
74	PE5DX	88	88	0	33	2904	74	SO ALL LOW SSB	74	PA3HCA	78	78	1	32	2464	E	3%	80	6
75	PA3Z	79	79	0	36	2844	75	SO ALL LOW SSB	75	PA1TO	92	92	1	27	2457	E	2%	81	6
76	PA3BQP	94	94	0	30	2820	76	SO ALL LOW SSB	76	PE2JMR	100	100	13	28	2436	E	23%	69	-7
77	PA1JT	87	87	0	31	2697	77	SO ALL LOW SSB	77	PA1EJO	98	98	2	25	2400	E	8%	78	1
78	PA0LRK	91	91	0	29	2639	78	SO ALL LOW SSB	78	PH5C	84	84	8	31	2356	E	20%	72	-6
79	PA1EJO	100	100	0	26	2600	79	SO ALL LOW SSB	79	PE5DX	83	83	5	30	2340	E	19%	73	-6
80	PA1FS	74	74	0	35	2590	80	SO ALL LOW SSB	80	PA1JT	81	81	6	29	2175	E	19%	76	-4
81	PA3HCA	79	79	0	32	2528	81	SO ALL LOW SSB	81	PA0LRK	84	84	7	28	2156	E	18%	77	-4
82	PA1TO	93	93	0	27	2511	82	SO ALL LOW SSB	82	PA3CGJ	74	74	1	29	2117	E	3%	90	8
83	PE1PIN	76	76	0	33	2508	83	SO ALL LOW SSB	83	PG8DA	77	76	3	29	2117	E	11%	84	-2
84	PA1CPA	85	84	0	29	2436	84	SO ALL LOW SSB	84	PA1FS	69	69	5	33	2112	E	18%	79	-4
85	PH4E	84	84	0	29	2436	85	SO ALL LOW SSB	85	PE1PIN	70	70	6	33	2112	E	16%	82	-1
86	PA1DI	79	79	0	30	2370	86	SO ALL LOW SSB	86	PA2PWM	78	77	3	28	2072	E	11%	86	3
87	PG8DA	80	79	0	30	2370	87	SO ALL LOW SSB	87	PD1AT	79	78	2	27	2052	E	8%	88	2
88	PA3AYQ	91	91	0	26	2366	88	SO ALL LOW SSB	88	PE1ER	76	76	0	27	2052	E	0%	93	8
89	PA2PWM	81	80	0	29	2320	89	SO ALL LOW SSB	89	PA2NJC	76	76	3	28	2044	E	11%	87	1
90	PA2NJC	79	79	0	29	2291	90	SO ALL LOW SSB	90	PA1CPA	77	76	8	29	1972	E	19%	83	-4
91	PD1AT	81	80	0	28	2240	91	SO ALL LOW SSB	91	PH4E	79	79	5	26	1924	E	21%	83	-5
92	PE1CYZ	76	76	0	29	2204	92	SO ALL LOW SSB	92	PA3AYQ	85	85	6	24	1896	E	20%	85	-4
93	PA3CGJ	75	75	0	29	2175	93	SO ALL LOW SSB	93	PA1DI	73	73	6	28	1876	E	21%	84	-6
94	PE1IMN	65	65	0	33	2145	94	SO ALL LOW SSB	94	PA3HFJ	70	70	1	27	1863	E	3%	97	6
95	PI4VHW	86	85	0	25	2125	95	SO ALL LOW SSB	95	PA3CWQ	78	78	4	24	1776	E	13%	94	2
96	PE1ER	76	76	0	27	2052	96	SO ALL LOW SSB	96	PA7JH	64	64	4	29	1740	E	12%	95	2
97	PA3CWQ	82	82	0	25	2050	97	SO ALL LOW SSB	97	PA2HBN	74	73	4	25	1725	E	10%	96	2
98	PA7JH	68	68	0	29	1972	98	SO ALL LOW SSB	98	PE1CZY	68	68	8	27	1620	E	26%	89	-6
99	PA2HBN	78	77	0	25	1925	99	SO ALL LOW SSB	99	PA4GB	63	63	3	26	1560	E	9%	99	3
100	PA3HFJ	71	71	0	27	1917	100	SO ALL LOW SSB	100	PC1Y	63	63	4	25	1475	E	15%	98	1
101	PA4GB	66	66	0	26	1742	101	SO ALL LOW SSB	101	PH9GFB	52	52	2	29	1450	E	10%	100	2
102	PH9GFB	54	54	0	30	1620	102	SO ALL LOW SSB	102	PA3FTX	62	62	2	24	1440	E	6%	101	2
103	PA3FTX	64	64	0	24	1536	103	SO ALL LOW SSB	103	PE1IMN	60	56	9	30	1410	E	34%	91	-9
104	PA3ALF	56	56	0	26	1456	104	SO ALL LOW SSB	104	PA4DN	60	60	2	23	1334	E	6%	104	3
105	PA5RM	53	53	0	27	1431	105	SO ALL LOW SSB	105	PA3ALF	54	54	2	25	1300	E	11%	102	0
106	PA4DN	62	62	0	23	1426	106	SO ALL LOW SSB	106	PE2W	57	56	2	23	1242	E	7%	106	3
107	PA3CVJ	56	56	0	25	1400	107	SO ALL LOW SSB	107	PA2C	62	62	0	20	1240	E	0%	110	6
108	PE2W	59	58	0	23	1334	108	SO ALL LOW SSB	108	PA1VC	67	66	3	19	1197	E	9%	107	2
109	PA1VC	70	69	0	19	1311	109	SO ALL LOW SSB	109	PH9E	55	55	2	21	1113	E	11%	109	3
110	PA3DRZ	55	55	0	23	1265	110	SO ALL LOW SSB	110	PA5RM	48	48	5	25	1075	E	25%	103	-4
111	PH9E	57	57	0	22	1254	111	SO ALL LOW SSB	111	PA2RY	59	59	0	18	1062	E	0%	116	8
112	PA2C	62	62	0	20	1240	112	SO ALL LOW SSB	112	PA3DRZ	55	55	0	18	1062	E	0%	116	8
113	PA3FXY	50	50	0	24	1200	113	SO ALL LOW SSB	113	PH9E	57	57	1	18	1008	E	3%	117	8
114	PE1GCB	50	50	0	23	1150	114	SO ALL LOW SSB	114	PA2C	62	62	0	24	1008	E	0%	119	10
115	PA0GSM	61	60	0	19	1140	115	SO ALL LOW SSB	115	PC4D	109	109	18	21	1008	E	53%	92	-17
116	PA3CB	56	55	0	20	1100	116	SO ALL LOW SSB	116	PC4D	49	49	2	21	987	E	8%	115	5
117	PC4D	51	51	0	21	1071	117	SO ALL LOW SSB	117	PA3CVJ	48	48	8	24	960	E	31%	105	-6
118	PA2RY	59	59	0	18	1062	118	SO ALL LOW SSB	118	PA3FXY	45	45	5	24	960	E	20%	111	0
119	PC0W	59	58	0	18	1044	119	SO ALL LOW SSB	119	PC2KP	49	49	1	20	960	E	4%	120	9
120	PA3AYN	45	45	0	23	1035	120	SO ALL LOW SSB	120	PA3CXB	52	51	4	20	940	E	15%	114	2
121	PC9C	42	42	0	24	1008	121	SO ALL LOW SSB	121	PD2DVB	61	60	2	15	870	E	6%	122	9
122	PC2KP	50	50	0	20	1000	122	SO ALL LOW SSB	122	PA3AYN	42	42	3	22	858	E	17%	118	4
123	PE1DHN	55	53	0	18	954	123	SO ALL LOW SSB	123	PA0GSM	56	55	5	17	850	E	25%	113	-2
124	PD2DVB	63	62	0	15	930	124	SO ALL LOW SSB	124	PA3ETC	52	52	0	16	832	E	0%	125	9
125	PD1RJV	54	53	0	17	901	125	SO ALL LOW SSB	125	PA3DRZ	47	47	8	21	819	E	35%	108	-9
126	PA2SWL	42	42	0	21	882	126	SO ALL LOW SSB	126	PA0RSM	53	53	1	15	780	E	4%	126	8
127	PA2XHF	64	64	0	13	832	127	SO ALL LOW SSB	127	PA1MOS	39	39	0	20	780	E	0%	127	9
128	PA3ETC	52	52	0	16	832	128	SO ALL LOW SSB	128	PA2XHF	60	60	4	13	728	E	13%	125	6
129	PA0RSM	54	54	0	15	810	129	SO ALL LOW SSB	129	PD1RJV	48	47	6	16	656	E	27%	123	3
130	PA1MOS	39	39	0	20	780	130	SO ALL LOW SSB	130	PA2SWL	42	42	11	21	655	P	26%	124	3
131	PA3ECL	37	37	0	20	740	131	SO ALL LOW SSB	131	PA0WJG	38	38	0	17	646	E	0%	131	9
132	PE1RWVP	37	37	0	20	740	132	SO ALL LOW SSB	132	PE1GCB	41	41	9	20	640	E	44%	112	-11
133	PA9AD	45	45	0	16	720	133	SO ALL LOW SSB	133	PE1RWP	34	34	3	19	589	E	20%	128	4
134	PA3BDG	35	35	0	20	700	134	SO ALL LOW SSB	134	PA3ECL	33	33	4	19	551	E	26%	128	3
135	PE1RS	50	50	0	14	700	135	SO ALL LOW SSB	135	PE1RS	45	45	5	13	520	E	26%	130	4
136	PA0WJG	38	38	0	17	646	136	SO ALL LOW SSB	136	PA2MUL	38	38	1	14	518	E	5%	133	6
137	PA3HIZ	36	36	0	16	576	137	SO ALL LOW SSB	137	PA3BDG	31	31	4	19	513	E	27%	130	2
138	PA2MUL	39	39	0	14	546	138	SO ALL LOW SSB	138	PA9MD	33	33	0	15	495	E	0%	134	5
139	PA9MD	33	33	0	15	495	139	SO ALL LOW SSB	139	PC9T	33	33	0	15	495	E	0%	134	5
140	PC9T	33	33	0	15	495	140	SO ALL LOW SSB	140	PE1DHN	45	43	11	15	480	E	50%	121	-9
141	PA1ADG	33	32	0	15	480	141	SO ALL LOW SSB	141	PA1ADG	32	31	1	15	450	E	6%	135	4
142	PA3RW	31	31	0	15	465	142	SO ALL LOW SSB	142	PE1BOL	28	28	0	16	448	E	0%	137	5
143	PE1BOL	28	28	0	16	448	143	SO ALL LOW SSB	143	PA3RW	30	30	1	15	435	E	6%	136	3
144	PA3CVR	27	27	0	16	432	144	SO ALL											



SINGLE-O ALL QRP MIXED						SINGLE-OP ALL QRP MIXED											
Callsign	QSOs	Points	Penalts	Mults	Score	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval	ra	Delta	Rank
1 PA9CW	602	600	0	102	61200	1 PA9CW	579	577	23	102	56508	E	8%	8%	1	0	0
2 PA1AT	421	421	0	119	50099	2 PA1AT	403	403	18	113	43505	E	13%	13%	2	0	0
3 PC5D	242	240	0	83	19920	3 PC5D	227	225	15	80	16800	E	16%	16%	3	0	0
4 PF5T	242	241	0	74	17834	4 PF5T	235	234	7	71	16117	E	10%	10%	4	0	0
5 PB2T	210	210	0	74	15540	5 PB2T	206	206	4	73	14746	E	5%	5%	5	0	0
6 PA3FZV	157	157	0	59	9263	6 PA3FZV	152	152	5	59	8673	E	6%	6%	6	0	0
7 PE2K	130	130	0	52	6760	7 PE2K	124	124	6	50	5900.0	E	13%	7%	7	0	0
8 PE1FJN	129	129	0	34	4386	8 PE1FJN	119	119	10	33	3597	E	18%	8%	8	0	0
9 PA0AWH	102	102	0	32	3264	9 PA0AWH	102	102	0	32	3264	E	0%	0%	9	0	0
10 PA3FXB	99	99	0	22	2178	10 PA3FXB	99	99	0	22	2178	E	0%	0%	10	0	0
11 PA3FIZ	80	79	0	27	2133	11 PA3FIZ	79	78	1	27	2079	E	3%	3%	11	0	0
12 PA0RBO	42	42	0	28	1176	12 PA0RBO	40	40	2	27	1026	E	13%	12%	12	0	0
13 PA1B	52	52	0	21	1092	13 PA1B	49	49	3	19	874	E	20%	13%	13	0	0
14 PA2ZZ	61	61	0	16	976	14 PA2ZZ	59	59	2	15	855	E	12%	14%	14	0	0
15 PD2JM	52	52	0	17	884	15 PD2JM	49	49	3	17	782	E	12%	15%	15	0	0
16 PA5HE	38	38	0	18	684	16 PA5HE	36	36	2	17	578	E	15%	16%	16	0	0
17 PA0FEI	29	29	0	18	522	17 PA0FEI	27	27	2	16	400	E	23%	17%	17	0	0
18 PA3JD	30	30	0	15	450	18 PD5WL	20	20	1	10	190	E	10%	20%	18	2	2
19 PH2LB	22	22	0	11	242	19 PA3JD	22	22	8	13	182	E	60%	18%	19	-1	-1
20 PD5WL	21	21	0	10	210	20 PH2LB	18	18	4	9	126	E	48%	19%	20	-1	-1
21 PE1GOO	12	12	0	7	84	21 PE1GOO	11	11	1	7	70	E	17%	21%	21	0	0
22 PA1CX	6	6	0	6	36	22 PA1CX	6	6	0	6	36	E	0%	22%	22	0	0

SINGLE-O LIMITED						SINGLE-OP LIMITED LOW MIXED NOVICE-TECH											
W MIX	NOVIC	E-TECH	Score	Score	Type	Reduction	Pre-eval	ra	Delta	Rank							
1 PD2BA	539	539	0	95	51205	1 PD2BA	528	528	8	95	49400	E	4%	4%	1	0	0
2 PD2TW	330	329	0	60	19740	2 PD2TW	319	318	9	59	18231	E	8%	8%	2	0	0
3 PD3ALX	223	222	0	57	12654	3 PD3ALX	205	204	16	53	9964	E	21%	3%	3	0	0
4 PD3J	217	217	0	46	9982	4 PD3J	210	210	7	46	9338	E	6%	4%	4	0	0
5 PD1B	169	168	0	39	6552	5 PD1B	163	162	5	39	6123	E	7%	5%	5	0	0
6 PD1PIM	117	117	0	32	3744	6 PD1PIM	113	113	3	32	3520	E	6%	6%	6	0	0
7 PD0JMH	110	109	0	32	3488	7 PD0JMH	104	103	6	31	3007	E	14%	7%	7	0	0
8 PD0ME	130	130	0	26	3380	8 PD0ME	123	123	7	23	2668	E	21%	8%	8	0	0
9 PD0HF	76	76	0	33	2508	9 PD0HF	71	71	5	31	2046	E	18%	9%	9	0	0
10 PD7MER	85	84	0	27	2268	10 PD7MER	80	79	5	25	1850	E	18%	10%	10	0	0
11 PD4HDB	87	86	0	25	2150	11 PD4HDB	82	81	5	24	1824	E	15%	11%	11	0	0
12 PD2RSW	83	81	0	22	1782	12 PD1TV	75	75	3	19	1368	E	8%	14%	12	2	2
13 PD5MJF	68	67	0	23	1541	13 PD1ANH	64	64	3	22	1342	E	9%	15%	13	2	2
14 PD1TV	78	78	0	19	1482	14 PD1RON	59	59	1	23	1334	E	3%	16%	14	2	2
15 PD1ANH	67	67	0	22	1474	15 PD1ABO	74	74	1	18	1314	E	3%	17%	15	2	2
16 PD1RON	60	60	0	23	1380	16 PD2RSW	76	74	6	18	1224	E	31%	12%	16	-4	-4
17 PD1ABO	75	75	0	18	1350	17 PD0MGX	60	59	0	18	1062	E	0%	19%	17	2	2
18 PD3GVQ	57	57	0	20	1140	18 PD0DDA	54	53	0	19	1007	E	0%	22%	18	4	4
19 PD0MGX	60	59	0	18	1062	19 PD2ATG	48	48	3	20	900	E	12%	21%	19	2	2
20 PD0MNF/QR	56	55	0	19	1045	20 PD0MNF/QR	53	52	3	18	882	E	16%	20%	20	0	0
21 PD2ATG	51	51	0	20	1020	21 PD3GVQ	52	52	5	18	846	E	26%	18%	21	-3	-3
22 PD0DDA	54	53	0	19	1007	22 PD0KDF	51	51	4	16	752	E	15%	23%	22	1	1
23 PD0KDF	55	55	0	16	880	23 PD5CVK	45	45	5	16	640	E	25%	24%	23	1	1
24 PD5CVK	50	50	0	17	850	24 PD2JG	38	38	2	17	612	E	10%	26%	24	2	2
25 PD0MV	42	42	0	17	714	25 PD3AT	32	32	1	18	558	E	6%	28%	25	3	3
26 PD2JG	40	40	0	17	680	26 PD3ATM	39	39	4	14	490	E	24%	27%	26	1	1
27 PD3ATM	43	43	0	15	645	27 PD5ISW	40	40	0	12	480	E	0%	30%	27	3	3
28 PD3AT	33	33	0	18	594	28 PD1ROT	35	35	2	14	462	E	17%	29%	28	1	1
29 PD1ROT	37	37	0	15	555	29 PD1AW	26	26	2	17	408	E	14%	31%	29	2	2
30 PD5ISW	40	40	0	12	480	30 PD0WVB	33	33	1	12	384	E	6%	32%	30	2	2
31 PD1AW	28	28	0	17	476	31 PD0MM	30	30	1	13	377	E	6%	33%	31	2	2
32 PD0WVB	34	34	0	12	408	32 PD4L	27	27	1	14	364	E	7%	34%	32	2	2
33 PD0MM	31	31	0	13	403	33 PD4JLZ	38	37	1	10	360	E	5%	35%	33	2	2
34 PD4L	28	28	0	14	392	34 PD0RS	29	29	0	10	290	E	0%	36%	34	2	2
35 PD4JLZ	39	38	0	10	380	35 PD1WES	22	22	2	11	220	E	24%	37%	35	2	2
36 PD0RS	29	29	0	10	290	36 PD8ARP	19	19	0	11	209	E	0%	40%	36	4	4
37 PD1WES	24	24	0	12	288	37 PD2MHT	22	22	0	8	176	E	0%	42%	37	5	5
38 PD2KMW	29	29	0	8	232	38 PD4M	21	21	2	9	171	E	26%	39%	38	1	1
39 PD4M	23	23	0	10	230	39 PD4MK	24	23	1	7	154	E	20%	41%	39	2	2
40 PD8ARP	19	19	0	11	209	40 PD1AOI	15	15	0	10	150	E	0%	43%	40	3	3
41 PD4MK	25	24	0	8	192	41 PD2KMW	22	22	7	8	120	E	48%	38%	41	-3	-3
42 PD2MHT	22	22	0	8	176	42 PD8B	14	14	1	9	117	E	13%	44%	42	2	2
43 PD1AOI	15	15	0	10	150	43 PD0MV	11	11	31	9	0	E	100%	25%	43	-18	-18
44 PD8B	15	15	0	9	135	44 PD1MVL	3	1	8	1	0	E	100%	45%	44	2	2
45 PD1MVL	5	3	0	3	9	45 PD5MJF	15	14	61	11	0	E	100%	13%	45	-36	-36