

**Final Result for PACC 2021**

CHECKLOG

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	Callsign	QSOs	Points	Penalts	Mults	Score	P
CHECK-LOG	1 PA0SIM	418	418	23	89	0	E
CHECK-LOG	2 PA3CRC	76	76	0	0	0	P
CHECK-LOG	3 PA3DZL	4	4	0	4	0	E
CHECK-LOG	4 PA4WM	1434	1434	23	276	0	E
CHECK-LOG	5 PA5MR	22	22	4	13	0	E
CHECK-LOG	6 PC21MC	9	0	1	9	0	E
CHECK-LOG	7 PH0NO	51	50	3	32	0	E
CHECK-LOG	8 PI4DX	299	299	13	104	0	E
CHECK-LOG	9 NL9723	120				0	P
CHECK-LOG	10 PA3CZP	74				0	P

MULTI-OP ALL

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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
MULTI-SINGLE	1 PA6P	1534	1533	57	302	445752	E	8%	2	1
MULTI-SINGLE	2 PG6G	1335	1335	37	238	308924	E	8%	3	1
MULTI-SINGLE	3 PA6B	891	891	38	187	159511	E	9%	4	1
MULTI-SINGLE	4 PI4RS	338	338	29	74	22866	E	20%	5	1
MULTI-SINGLE	5 PA5DX	282	282	21	73	19053	E	16%	6	1
MULTI-SINGLE	6 PI4SRN	155	155	8	41	6027	E	10%	8	2
MULTI-SINGLE	7 PI4CG	76	76	3	35	2555	E	8%	10	3
MULTI-SINGLE	8 PI4DR	81	81	8	31	2263	E	25%	9	1
MULTI-SINGLE	9 PA3CXB	72	72	3	31	2139	E	7%	12	3
MULTI-SINGLE	10 PA2LW	55	55	0	23	1265	E	0%	13	3
MULTI-SINGLE	11 PI4ADH	60	58	18	27	1080	E	59%	11	0

**Average score reduction:**

**15% All stations**

**13% Top3 stations**

**11% Top10 stations**

**Minimum score reduction:**

**0% Top3 stations**

**0% Top10 stations**

**Maximum score reduction:**

**41% Top3 stations**

**55% Top10 stations**

MULTI-OP ALL HIGH MIXED TWO  
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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
MULTI-TWO	1 PI4AMF	2025	2025	108	312	598104	E	13%	1	0
MULTI-TWO	2 PA6X	1858	1858	66	312	559104	E	9%	1	-1
MULTI-TWO	3 PA6Y	1514	1514	73	248	357368	E	11%	2	-1
MULTI-TWO	4 PA0AA	402	402	9	109	42837	E	7%	3	-1
MULTI-TWO	5 PI4WAL	320	320	8	73	22776	E	5%	4	-1
MULTI-TWO	6 PE1ITR	139	139	3	48	6528	E	6%	7	1

MULTI-OP ALL HIGH MIXED UNLIMIT ED  
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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
MULTI-MULTI	1 PI4CC	472	472	21	124	55924	E	12%	1	0

SINGLE-OP ALL HIGH CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO ALL HIGH CW	1 PA3AAV	1635	1635	38	204	325788	E	5%	1	0
SO ALL HIGH CW	2 PA4O	1595	1595	31	193	301852	E	5%	2	0
SO ALL HIGH CW	3 PG5M	1504	1504	55	196	284004	E	8%	3	0
SO ALL HIGH CW	4 PA5KT	1288	1288	42	190	236740	E	7%	4	0
SO ALL HIGH CW	5 PE6U	1237	1237	37	193	231600	E	7%	5	0
SO ALL HIGH CW	6 PF5X	1277	1277	16	176	221936	E	4%	6	0
SO ALL HIGH CW	7 PA5N	1117	1117	45	149	159728	E	9%	7	0
SO ALL HIGH CW	8 PA2A	1179	1179	25	135	155790	E	4%	9	1
SO ALL HIGH CW	9 PF6W	954	954	49	162	146610	E	11%	8	-1
SO ALL HIGH CW	10 PA5WT	942	942	52	154	137060	E	14%	10	0
SO ALL HIGH CW	11 PA0JED	873	873	29	134	113096	E	7%	11	0
SO ALL HIGH CW	12 PA2RG	880	880	38	126	106092	E	10%	12	0

SO ALL HIGH CW	13 PA5TT	790	790	11	121	94259	E	4%	13	0
SO ALL HIGH CW	14 PA0GJV	667	667	33	128	81152	E	10%	14	0
SO ALL HIGH CW	15 PE5TT	651	651	10	110	70510	E	4%	16	1
SO ALL HIGH CW	16 PI4M	679	679	27	108	70416	E	9%	15	-1
SO ALL HIGH CW	17 PA0VAJ	480	480	13	119	55573	E	8%	17	0
SO ALL HIGH CW	18 PA3CJP	545	545	32	92	47196	E	13%	18	0
SO ALL HIGH CW	19 PE3T	521	521	13	87	44196	E	7%	19	0
SO ALL HIGH CW	20 PA3GDD	479	479	26	90	40770	E	14%	20	0
SO ALL HIGH CW	21 PA8MM	490	490	9	79	37999	E	4%	21	0
SO ALL HIGH CW	22 PA0INA	311	311	17	80	23520	E	11%	22	0
SO ALL HIGH CW	23 PA1CW	350	350	5	62	21390	E	3%	23	0
SO ALL HIGH CW	24 PA5PEX	176	176	17	58	9222	E	22%	24	0
SO ALL HIGH CW	25 PA3CSG	151	151	4	46	6762	E	5%	26	1
SO ALL HIGH CW	26 PA3EWP	189	189	23	31	5146	E	29%	25	-1
SO ALL HIGH CW	27 PA2CHM	129	129	30	35	3465	E	41%	27	0

SINGLE-OP ALL HIGH MIXED

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SO ALL HIGH MIX	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO ALL HIGH MIX	1 PA1T	1470	1470	81	280	388920	E	13%	1	0
SO ALL HIGH MIX	2 PB7Z	772	772	30	203	150626	E	9%	2	0
SO ALL HIGH MIX	3 PA0MIR	682	682	30	153	99756	E	11%	3	0
SO ALL HIGH MIX	3 PA3GDY	686	686	34	153	99756	E	11%	4	1
SO ALL HIGH MIX	4 PA4N	761	761	22	134	99026	E	6%	5	1
SO ALL HIGH MIX	5 PA3ADU	682	682	20	140	92680	E	6%	6	1
SO ALL HIGH MIX	6 PA0M	464	464	26	129	56502	E	13%	7	1
SO ALL HIGH MIX	7 PA0JNH	298	298	10	94	27072	E	11%	8	1
SO ALL HIGH MIX	8 PE1RDP	224	224	26	87	17226	E	26%	9	1
SO ALL HIGH MIX	9 PE1HWO	254	254	23	59	13629	E	19%	11	2
SO ALL HIGH MIX	10 PA9CC	197	197	9	69	12972	E	14%	13	3
SO ALL HIGH MIX	11 PA0VLY	185	185	22	75	12225	E	26%	12	1
SO ALL HIGH MIX	12 PI4FL	210	210	30	66	11880	E	33%	10	-2

SO ALL HIGH MIX	13 PA4T	164	164	6	75	11850	E	9%	14	1
SO ALL HIGH MIX	14 PE0CD	187	187	2	60	11100	E	5%	15	1
SO ALL HIGH MIX	15 PA1X	150	150	10	62	8680	E	15%	16	1
SO ALL HIGH MIX	16 PA1BX	120	120	2	55	6490	E	3%	17	1
SO ALL HIGH MIX	17 PA3J	108	108	2	41	4346	E	4%	18	1
SO ALL HIGH MIX	18 PC4H	103	103	4	38	3762	E	10%	19	1
SO ALL HIGH MIX	19 PA7AM	99	99	8	27	2457	E	23%	20	1
SO ALL HIGH MIX	20 PA6VB	51	50	7	21	903	E	31%	22	2
SO ALL HIGH MIX	21 PA1RH	40	39	11	23	644	E	55%	21	0

SINGLE-OP ALL HIGH SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO ALL HIGH SSB	1 PE5T	790	789	9	153	119340	E	5%	1	0
SO ALL HIGH SSB	2 PA5KM	672	672	7	152	101080	E	3%	3	1
SO ALL HIGH SSB	3 PA7D	845	845	11	121	100914	E	4%	2	-1
SO ALL HIGH SSB	4 PH0AS	659	659	16	120	77160	E	6%	4	0
SO ALL HIGH SSB	5 PE9GG	406	406	11	111	43845	E	7%	5	0
SO ALL HIGH SSB	6 PA3T	503	503	13	86	42140	E	6%	6	0
SO ALL HIGH SSB	7 PA4JJ	460	460	18	92	40664	E	9%	7	0
SO ALL HIGH SSB	8 PH9HB	420	420	10	84	34440	E	5%	8	0
SO ALL HIGH SSB	9 PF1MO	397	397	12	84	32340	E	9%	9	0
SO ALL HIGH SSB	10 PA3BQC	317	317	12	80	24400	E	11%	10	0
SO ALL HIGH SSB	11 PA0AGF	326	326	12	73	22922	E	7%	11	0
SO ALL HIGH SSB	12 PA1BK	256	256	13	63	15309	E	16%	12	0
SO ALL HIGH SSB	13 PA3MZ	226	224	10	63	13482	E	12%	14	1
SO ALL HIGH SSB	14 PA1LX	219	219	16	64	12992	E	16%	13	-1
SO ALL HIGH SSB	15 PE1LUB	234	234	7	57	12939	E	9%	15	0
SO ALL HIGH SSB	16 PA3AT	214	214	6	56	11648	E	5%	17	1
SO ALL HIGH SSB	17 PA5KK	177	177	2	65	11375	E	2%	18	1
SO ALL HIGH SSB	18 PA5CT	199	199	13	57	10602	E	15%	16	-2
SO ALL HIGH SSB	19 PE1BSI	145	145	9	56	7616	E	13%	19	0

SO ALL HIGH SSB	20 PA3GVQ	153	153	5	50	7400	E	8%	20	0
SO ALL HIGH SSB	21 PA3GXT	174	174	7	42	7014	E	8%	22	1
SO ALL HIGH SSB	22 PA3DZF	136	136	3	52	6916	E	4%	23	1
SO ALL HIGH SSB	23 PA3ELQ	163	163	10	43	6579	E	14%	21	-2
SO ALL HIGH SSB	24 PG4DX	114	114	8	46	4876	E	13%	25	1
SO ALL HIGH SSB	25 PA3ANF	130	130	12	40	4720	E	21%	24	-1
SO ALL HIGH SSB	26 PB1HF	121	121	4	31	3627	E	9%	26	0
SO ALL HIGH SSB	27 PA4GDR	99	99	4	34	3230	E	10%	27	0
SO ALL HIGH SSB	28 PA3HCA	74	74	6	33	2244	E	15%	29	1
SO ALL HIGH SSB	29 PA0WRT	79	79	8	29	2059	E	24%	28	-1
SO ALL HIGH SSB	30 PC2C	64	64	5	27	1593	E	20%	30	0
SO ALL HIGH SSB	31 PA9S	62	62	0	23	1426	E	0%	32	1
SO ALL HIGH SSB	32 PC4J	58	58	3	24	1320	E	13%	31	-1
SO ALL HIGH SSB	33 PA3DWJ	51	51	3	23	1104	E	11%	34	1
SO ALL HIGH SSB	34 PE1BBY	51	51	8	21	903	E	36%	33	-1
SO ALL HIGH SSB	35 PA4DN	54	54	0	15	810	E	0%	35	0
SO ALL HIGH SSB	36 PA1CA	26	26	0	17	442	E	0%	36	0
SO ALL HIGH SSB	37 PA7RL	26	26	1	14	350	E	7%	37	0
SO ALL HIGH SSB	38 PD9JAC	25	25	0	11	275	E	0%	38	0
SO ALL HIGH SSB	39 PA1WBU	22	22	0	6	132	E	0%	40	1
SO ALL HIGH SSB	40 PD2EZ	11	11	1	11	110	E	24%	39	-1

SINGLE-OP ALL LOW CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO ALL LOW CW	1 PA0O	1435	1435	32	202	283406	E	5%	2	1
SO ALL LOW CW	2 PE6Q	1525	1525	43	190	281580	E	7%	1	-1
SO ALL LOW CW	3 PA2PKZ	1357	1357	40	182	239694	E	8%	3	0
SO ALL LOW CW	4 PA6T	1257	1257	64	172	205196	E	12%	4	0
SO ALL LOW CW	5 PG7V	1134	1134	11	156	175188	E	2%	6	1
SO ALL LOW CW	6 PA7LV	1076	1076	53	160	163680	E	11%	5	-1
SO ALL LOW CW	7 PA3ARM	926	926	9	146	133882	E	3%	8	1

SO ALL LOW CW	8 PC5C	984	984	25	134	128506	E	8%	7	-1
SO ALL LOW CW	9 PA0TCA	832	832	53	151	117629	E	14%	9	0
SO ALL LOW CW	10 PA2DK	825	825	48	130	101010	E	14%	10	0
SO ALL LOW CW	11 PG2AA	858	858	34	112	92288	E	12%	12	1
SO ALL LOW CW	12 PA2W	744	744	11	123	90159	E	5%	15	3
SO ALL LOW CW	13 PG5V	863	863	42	106	87026	E	12%	13	0
SO ALL LOW CW	14 PA2RU	760	760	94	126	83916	E	26%	11	-3
SO ALL LOW CW	15 PA1FP	813	812	65	104	77688	E	19%	14	-1
SO ALL LOW CW	16 PA0RBA	590	590	33	120	66840	E	13%	16	0
SO ALL LOW CW	17 PA3EZC	577	577	50	112	59024	E	17%	17	0
SO ALL LOW CW	18 PC5Q	519	519	11	109	55372	E	6%	21	3
SO ALL LOW CW	19 PA3DBS	631	622	68	95	52630	E	22%	19	0
SO ALL LOW CW	20 PA2TA	533	533	22	101	51611	E	9%	22	2
SO ALL LOW CW	21 PA0KBN	511	511	40	109	51339	E	18%	20	-1
SO ALL LOW CW	22 PA7RA	565	565	93	103	48616	E	31%	18	-4
SO ALL LOW CW	23 PA0JLS	534	534	14	92	47840	E	5%	23	0
SO ALL LOW CW	24 PA3EEG	501	501	10	90	44190	E	6%	25	1
SO ALL LOW CW	25 PA4U	483	483	44	88	38632	E	21%	24	-1
SO ALL LOW CW	26 PA1MUC	528	528	16	70	35840	E	7%	26	0
SO ALL LOW CW	27 PA3GXB	374	374	18	81	28836	E	12%	27	0
SO ALL LOW CW	28 PA3ATN	329	327	35	67	19564	E	23%	28	0
SO ALL LOW CW	29 PA8R	243	243	20	75	16725	E	20%	29	0
SO ALL LOW CW	30 PA3HCC	281	281	26	60	15300	E	20%	30	0
SO ALL LOW CW	31 PA0XAW	226	226	13	60	12780	E	14%	33	2
SO ALL LOW CW	32 PA0ABE	225	225	18	61	12627	E	20%	32	0
SO ALL LOW CW	33 PA3DCQ	242	242	10	52	12064	E	9%	34	1
SO ALL LOW CW	34 PA0VAM	225	225	34	58	11078	E	30%	31	-3
SO ALL LOW CW	35 PA0VLA	173	173	3	62	10540	E	5%	35	0
SO ALL LOW CW	36 PA0RRU	181	181	12	52	8788	E	19%	36	0
SO ALL LOW CW	37 PA0DIN	167	167	9	54	8532	E	10%	40	3
SO ALL LOW CW	38 PA5GU	181	181	7	49	8526	E	11%	39	1
SO ALL LOW CW	39 PE1FJN	167	167	8	47	7473	E	9%	41	2
SO ALL LOW CW	40 PA3BWK	198	198	5	36	6948	E	5%	44	4

SO ALL LOW CW	41 PE1BQE	191	191	10	37	6697	E	10%	43	2
SO ALL LOW CW	42 PA5FER	169	169	30	47	6533	E	38%	37	-5
SO ALL LOW CW	43 PA2REH	152	152	6	44	6424	E	15%	42	-1
SO ALL LOW CW	44 PE1F	144	144	8	43	5848	E	13%	45	1
SO ALL LOW CW	45 PA3DHR	135	135	40	51	4845	E	54%	38	-7
SO ALL LOW CW	46 PA0WKI	120	120	14	42	4452	E	29%	46	0
SO ALL LOW CW	47 PF2X	152	152	6	27	3942	E	8%	49	2
SO ALL LOW CW	48 PG2W	115	115	9	37	3922	E	13%	48	0
SO ALL LOW CW	49 PG4I	106	106	2	34	3536	E	4%	52	3
SO ALL LOW CW	50 PA0RHA	92	92	8	40	3360	E	20%	50	0
SO ALL LOW CW	51 PA2F	103	103	8	34	3230	E	21%	51	0
SO ALL LOW CW	52 PA0CT	104	104	4	32	3200	E	10%	54	2
SO ALL LOW CW	53 PA3EKM	105	105	26	38	3002	E	48%	47	-6
SO ALL LOW CW	54 PA3CWQ	89	89	7	35	2870	E	21%	53	-1
SO ALL LOW CW	55 PA0HRM	75	75	5	37	2590	E	19%	55	0
SO ALL LOW CW	56 PA3DRL	104	104	5	26	2574	E	9%	56	0
SO ALL LOW CW	57 PA3GVI	97	97	6	26	2366	E	12%	57	0
SO ALL LOW CW	58 PA0VDV	56	56	5	30	1530	E	22%	58	0
SO ALL LOW CW	59 PC4Y	62	62	1	23	1403	E	3%	60	1
SO ALL LOW CW	60 PA3FHM	50	50	11	23	897	E	41%	59	-1
SO ALL LOW CW	61 PA0FAW	40	40	4	24	864	E	24%	62	1
SO ALL LOW CW	62 PA0MBO	43	43	6	21	777	E	35%	61	-1
SO ALL LOW CW	63 PA3EDN	41	41	7	21	714	E	29%	63	0
SO ALL LOW CW	64 PA1AW	46	46	8	10	380	E	41%	64	0
SO ALL LOW CW	65 PC8E	20	20	4	14	224	E	38%	65	0
SO ALL LOW CW	66 PA3DQ	10	10	6	10	40	E	77%	66	0
SO ALL LOW CW	67 PH75MAA	3	3	0	3	9	E	0%	67	0
SO ALL LOW CW	68 PA3DVA	1	1	2	1	0	E	100%	68	0

SINGLE-OP ALL LOW MIXED

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Callsign

QSOs

Points

Penalts

Mults

Score

P

Reduction

Pre-eval rank

DeltaRank

SO ALL LOW MIX	1 PA3EVY	1267	1267	43	205	250920	E	7%	1	0
SO ALL LOW MIX	2 PA1M	1100	1100	43	214	226198	E	9%	2	0
SO ALL LOW MIX	3 PC1PM	886	886	37	155	131595	E	10%	3	0
SO ALL LOW MIX	4 PE4A	808	808	15	139	110227	E	4%	4	0
SO ALL LOW MIX	5 PA2PCH	771	771	8	141	107583	E	3%	5	0
SO ALL LOW MIX	6 PA7JWC	593	591	35	141	78396	E	12%	6	0
SO ALL LOW MIX	7 PB2T	527	527	13	93	47802	E	5%	7	0
SO ALL LOW MIX	8 PA3GYK	490	490	37	88	39864	E	16%	8	0
SO ALL LOW MIX	9 PA3OES	387	387	33	105	37170	E	20%	9	0
SO ALL LOW MIX	10 PA8KW	357	357	10	103	35741	E	7%	11	1
SO ALL LOW MIX	11 PC7E	452	452	38	82	33948	E	20%	10	-1
SO ALL LOW MIX	12 PF6IK	355	355	21	78	26052	E	11%	12	0
SO ALL LOW MIX	13 PA0HPG	260	260	19	98	23618	E	15%	13	0
SO ALL LOW MIX	14 PA2DKW	274	274	28	83	20418	E	27%	14	0
SO ALL LOW MIX	15 PA5PR	237	237	20	82	17794	E	17%	16	1
SO ALL LOW MIX	16 PA1PE	225	225	20	85	17425	E	22%	15	-1
SO ALL LOW MIX	17 PB0ACU	244	244	15	66	15114	E	13%	19	2
SO ALL LOW MIX	18 PA1LEX	270	270	32	55	13090	E	25%	18	0
SO ALL LOW MIX	19 PA3DAT	183	183	22	77	12397	E	30%	17	-2
SO ALL LOW MIX	20 PA3X	150	150	3	69	10143	E	5%	21	1
SO ALL LOW MIX	21 PA3DTR	160	160	24	66	8976	E	34%	20	-1
SO ALL LOW MIX	22 PA2PWM	145	145	9	65	8840	E	17%	22	0
SO ALL LOW MIX	22 PA9G	137	137	1	65	8840	E	3%	25	3
SO ALL LOW MIX	23 PE1RWL	144	144	6	58	8004	E	10%	26	3
SO ALL LOW MIX	24 PC4AD	141	140	12	62	7936	E	21%	23	-1
SO ALL LOW MIX	25 PA3GMM	148	148	2	54	7884	E	3%	27	2
SO ALL LOW MIX	26 PA0B	133	133	18	61	7015	E	27%	24	-2
SO ALL LOW MIX	27 PA3GEO	143	143	9	46	6164	E	14%	28	1
SO ALL LOW MIX	28 PA7CRX	105	105	7	51	4998	E	17%	29	1
SO ALL LOW MIX	29 PA3DDP	103	103	5	47	4606	E	15%	31	2
SO ALL LOW MIX	30 PD0WR	114	114	5	41	4469	E	8%	33	3
SO ALL LOW MIX	31 PA7KY	96	96	5	48	4368	E	12%	32	1
SO ALL LOW MIX	32 PE4WJ	125	125	6	33	3927	E	14%	34	2



SO ALL LOW MIX	33 PC19HOPE	96	96	14	46	3772	E	31%	30	-3
SO ALL LOW MIX	34 PA7WW	108	108	6	36	3672	E	16%	35	1
SO ALL LOW MIX	35 PD7CJT	128	128	10	30	3540	E	17%	36	1
SO ALL LOW MIX	36 PA1TX	94	94	7	35	3045	E	16%	38	2
SO ALL LOW MIX	37 PA/SQ3OGZ	89	88	11	37	2849	E	30%	37	0
SO ALL LOW MIX	38 PD2JAM	94	94	8	33	2838	E	21%	39	1
SO ALL LOW MIX	39 PA1FJ	77	77	3	36	2664	E	10%	40	1
SO ALL LOW MIX	40 PA5P	59	59	2	33	1881	E	12%	42	2
SO ALL LOW MIX	41 PA6ANT	62	62	4	28	1624	E	15%	43	2
SO ALL LOW MIX	42 PA5W	55	55	1	30	1620	E	4%	44	2
SO ALL LOW MIX	43 PA3HGP	58	58	17	29	1189	E	58%	41	-2
SO ALL LOW MIX	44 PA3ESY	48	48	2	23	1058	E	12%	47	3
SO ALL LOW MIX	45 PA2HD	49	49	1	19	912	E	9%	48	3
SO ALL LOW MIX	46 PC9F	43	43	5	21	798	E	36%	46	0
SO ALL LOW MIX	47 PA3CVR	40	40	9	23	713	E	46%	45	-2
SO ALL LOW MIX	48 PA9LUC	35	35	2	21	693	E	15%	49	1
SO ALL LOW MIX	49 PA5RM	29	29	2	17	459	E	18%	51	2
SO ALL LOW MIX	50 PA1JT	36	36	5	13	403	E	30%	50	0
SO ALL LOW MIX	51 PA0ESH	23	23	3	15	300	E	32%	52	1
SO ALL LOW MIX	52 PE4KH	19	19	2	13	221	E	25%	53	1
SO ALL LOW MIX	53 PD4FK	23	22	1	7	147	E	9%	54	1

SINGLE-OP ALL LOW SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO ALL LOW SSB	1 PA21CC	807	807	13	114	90516	E	5%	1	0
SO ALL LOW SSB	2 PA6CC	601	601	29	99	56628	E	13%	2	0
SO ALL LOW SSB	3 PH9B	480	480	11	78	36582	E	4%	3	0
SO ALL LOW SSB	4 PE1GRJ	378	378	5	94	35062	E	4%	4	0
SO ALL LOW SSB	5 PA3MM	418	418	9	84	34356	E	4%	5	0
SO ALL LOW SSB	6 PA4EL	376	376	4	84	31248	E	3%	7	1
SO ALL LOW SSB	7 PA7AL	384	384	7	76	28652	E	6%	8	1

SO ALL LOW SSB	8 PA5VL	352	352	18	85	28390	E	17%	6	-2
SO ALL LOW SSB	9 PH2A	357	357	15	58	19836	E	13%	9	0
SO ALL LOW SSB	10 PB2A	279	278	14	72	19008	E	13%	10	0
SO ALL LOW SSB	11 PA0DVD	290	290	8	67	18894	E	7%	11	0
SO ALL LOW SSB	12 PA3HHO	294	294	4	55	15950	E	4%	14	2
SO ALL LOW SSB	13 PA0KDV	269	269	7	59	15458	E	10%	13	0
SO ALL LOW SSB	14 PA7TT	266	266	17	60	14940	E	16%	12	-2
SO ALL LOW SSB	15 PH5M	248	248	12	61	14396	E	11%	15	0
SO ALL LOW SSB	16 PH7Y	211	211	3	61	12688	E	3%	18	2
SO ALL LOW SSB	17 PD1ABO	242	242	8	54	12636	E	11%	16	-1
SO ALL LOW SSB	18 PE2AE	222	222	8	58	12412	E	9%	17	-1
SO ALL LOW SSB	19 PE1EWR	214	214	5	57	11913	E	6%	20	1
SO ALL LOW SSB	20 PE1MJG	196	196	5	62	11842	E	8%	19	-1
SO ALL LOW SSB	21 PA2AZ	193	193	9	58	10672	E	12%	21	0
SO ALL LOW SSB	22 PA3JD	209	209	4	51	10455	E	6%	24	2
SO ALL LOW SSB	23 PA1TK	192	192	9	56	10248	E	15%	22	-1
SO ALL LOW SSB	24 PD9X	191	191	3	54	10152	E	7%	25	1
SO ALL LOW SSB	25 PA4HM	216	216	7	46	9614	E	10%	26	1
SO ALL LOW SSB	26 PA1H	186	186	3	52	9516	E	7%	27	1
SO ALL LOW SSB	27 PE1PIX	173	173	4	55	9295	E	6%	29	2
SO ALL LOW SSB	28 PD1AT	218	218	8	44	9240	E	7%	28	0
SO ALL LOW SSB	29 PA3ETM	220	220	22	44	8712	E	25%	23	-6
SO ALL LOW SSB	30 PA2TIN	169	169	6	52	8476	E	12%	30	0
SO ALL LOW SSB	31 PE1RF	145	145	8	57	7809	E	12%	31	0
SO ALL LOW SSB	32 PA3ECZ	170	170	10	47	7520	E	12%	32	0
SO ALL LOW SSB	33 PA3GAG	147	147	3	51	7344	E	4%	33	0
SO ALL LOW SSB	34 PA1VD	147	147	3	50	7200	E	4%	34	0
SO ALL LOW SSB	35 PA3FQH	148	148	6	47	6674	E	10%	35	0
SO ALL LOW SSB	36 PB4PT	146	146	4	46	6532	E	5%	39	3
SO ALL LOW SSB	37 PA5AD	136	136	3	49	6517	E	6%	38	1
SO ALL LOW SSB	38 PA4J	139	139	6	48	6384	E	10%	37	-1
SO ALL LOW SSB	39 PG1R	139	139	6	47	6251	E	8%	40	1
SO ALL LOW SSB	40 PA1OZU	131	131	1	47	6110	E	2%	42	2

SO ALL LOW SSB	41 PA3FWZ	148	148	8	42	5880	E	18%	36	-5
SO ALL LOW SSB	42 PA1EJO	130	130	5	47	5875	E	7%	41	-1
SO ALL LOW SSB	43 PA3DB	137	137	4	43	5719	E	8%	42	-1
SO ALL LOW SSB	44 PE1OFJ	131	131	3	44	5632	E	4%	43	-1
SO ALL LOW SSB	45 PA0PIW	149	149	7	36	5112	E	11%	45	0
SO ALL LOW SSB	46 PA3DNA	122	122	3	41	4879	E	5%	48	2
SO ALL LOW SSB	47 PA1BD	149	149	3	33	4818	E	4%	49	2
SO ALL LOW SSB	48 PH1JB	119	119	12	44	4708	E	20%	44	-4
SO ALL LOW SSB	49 PE2HG	117	117	3	41	4674	E	9%	47	-2
SO ALL LOW SSB	50 PB1WL	122	122	3	39	4641	E	5%	51	1
SO ALL LOW SSB	51 PA3FUJ	101	101	4	47	4559	E	8%	50	-1
SO ALL LOW SSB	52 PE1FTV	109	109	1	42	4536	E	2%	53	1
SO ALL LOW SSB	53 PA2Z	128	128	1	35	4445	E	2%	54	1
SO ALL LOW SSB	54 PA2SWL	110	110	2	41	4444	P	1%	55	1
SO ALL LOW SSB	55 PA1RF	122	122	2	37	4440	E	6%	52	-3
SO ALL LOW SSB	56 PI75VAD	155	155	5	27	4050	E	6%	59	3
SO ALL LOW SSB	57 PE1DUG	98	98	2	42	4032	E	6%	60	3
SO ALL LOW SSB	58 PA3BQP	138	138	5	30	3990	E	10%	57	-1
SO ALL LOW SSB	59 PA7FB	102	102	3	40	3960	E	6%	63	4
SO ALL LOW SSB	60 PA2CVD	105	105	6	39	3861	E	13%	56	-4
SO ALL LOW SSB	61 PA3CBH	111	110	16	41	3854	E	29%	46	-15
SO ALL LOW SSB	62 PE1RLF	101	101	3	39	3822	E	10%	62	0
SO ALL LOW SSB	63 PA3GAE	96	96	3	40	3720	E	6%	66	3
SO ALL LOW SSB	64 PA2CV	110	110	5	35	3675	E	11%	64	0
SO ALL LOW SSB	65 PE5JW	96	96	6	39	3510	E	14%	65	0
SO ALL LOW SSB	66 PA3EKG	103	103	7	36	3456	E	19%	61	-5
SO ALL LOW SSB	67 PE0DNY	101	101	8	37	3441	E	21%	58	-9
SO ALL LOW SSB	68 PA2JCB	110	110	5	32	3360	E	9%	67	-1
SO ALL LOW SSB	69 PA3DPH	87	87	1	39	3354	E	5%	69	0
SO ALL LOW SSB	70 PA3AYQ	87	87	3	39	3276	E	7%	70	0
SO ALL LOW SSB	71 PC9DB	96	96	1	34	3230	E	6%	72	1
SO ALL LOW SSB	72 PH5C	98	98	6	35	3220	E	12%	68	-4
SO ALL LOW SSB	73 PA1TO	98	98	2	33	3168	E	4%	76	3

SO ALL LOW SSB	74 PE2AAB	102	102	2	31	3100	E	7%	75	1
SO ALL LOW SSB	75 PA0RBL	95	95	5	34	3060	E	13%	71	-4
SO ALL LOW SSB	76 PA3ATZ	91	91	5	33	2838	E	13%	77	1
SO ALL LOW SSB	77 PE1RWP	84	84	1	34	2822	E	2%	81	4
SO ALL LOW SSB	78 PA3FYS	95	95	5	31	2790	E	10%	78	0
SO ALL LOW SSB	79 PA7DA	79	79	6	38	2774	E	18%	74	-5
SO ALL LOW SSB	80 PD1ARM	102	102	8	28	2632	E	20%	76	-4
SO ALL LOW SSB	81 PE1AJ	75	75	6	38	2622	E	23%	73	-8
SO ALL LOW SSB	82 PA0FEV	88	88	2	30	2580	E	8%	84	2
SO ALL LOW SSB	83 PD8DX	102	102	4	26	2548	E	11%	83	0
SO ALL LOW SSB	84 PE1ER	84	84	2	31	2542	E	8%	85	1
SO ALL LOW SSB	85 PD5S	91	91	10	29	2349	E	22%	79	-6
SO ALL LOW SSB	86 PB7JOS	82	82	2	29	2320	E	8%	88	2
SO ALL LOW SSB	87 PA9AD	82	82	5	30	2310	E	20%	82	-5
SO ALL LOW SSB	88 PD1RO	73	73	2	32	2272	E	5%	90	2
SO ALL LOW SSB	89 PE1CZY	82	82	9	31	2263	E	25%	80	-9
SO ALL LOW SSB	90 PA7DD	66	66	2	33	2112	E	6%	92	2
SO ALL LOW SSB	91 PA5BM	74	74	6	31	2108	E	18%	86	-5
SO ALL LOW SSB	92 PA1BBO	73	73	2	29	2059	E	5%	94	2
SO ALL LOW SSB	93 PA4DO	66	66	2	32	2048	E	9%	92	-1
SO ALL LOW SSB	94 PA7L	73	73	8	31	2015	E	20%	89	-5
SO ALL LOW SSB	95 PA3ESB	77	77	8	29	2001	E	22%	87	-8
SO ALL LOW SSB	96 PA1BDO	77	77	3	27	1998	E	17%	90	-6
SO ALL LOW SSB	97 PE0VT	58	58	0	34	1972	E	0%	96	-1
SO ALL LOW SSB	98 PA2RO	78	78	4	26	1924	E	13%	93	-5
SO ALL LOW SSB	99 PA7JH	76	76	5	27	1917	E	15%	91	-8
SO ALL LOW SSB	100 PA3Z	74	74	7	28	1876	E	17%	91	-9
SO ALL LOW SSB	101 PE2LOJ	61	61	3	29	1682	E	15%	95	-6
SO ALL LOW SSB	102 PC4K	71	71	3	24	1632	E	8%	101	-1
SO ALL LOW SSB	103 PC9T	69	69	6	25	1575	E	19%	98	-5
SO ALL LOW SSB	104 PA0LPN	93	55	1	29	1566	E	4%	104	0
SO ALL LOW SSB	105 PH9E	58	58	1	27	1539	E	3%	105	0
SO ALL LOW SSB	106 PA3MI	53	53	4	31	1519	E	19%	99	-7

SO ALL LOW SSB	107 PA9W	61	61	4	26	1482	E	16%	102	-5
SO ALL LOW SSB	108 PA3GUO	57	57	6	29	1479	E	24%	97	-11
SO ALL LOW SSB	109 PA3CCX	55	55	3	27	1404	E	10%	107	-2
SO ALL LOW SSB	110 PA3ATP	56	56	1	25	1375	E	4%	112	2
SO ALL LOW SSB	111 PE1AVG	61	60	3	24	1368	E	10%	108	-3
SO ALL LOW SSB	112 PA3CGJ	56	56	2	25	1350	E	10%	109	-3
SO ALL LOW SSB	113 PA2PME	66	66	8	23	1334	E	28%	100	-13
SO ALL LOW SSB	113 PE1DON	60	60	2	23	1334	E	10%	110	-3
SO ALL LOW SSB	114 PA3EFR	58	58	5	25	1325	E	16%	106	-8
SO ALL LOW SSB	114 PE1JRP	58	58	5	25	1325	E	22%	103	-11
SO ALL LOW SSB	115 PA2EJD	60	60	3	22	1254	E	10%	113	-2
SO ALL LOW SSB	116 PE1PQS	50	50	2	24	1152	E	8%	115	-1
SO ALL LOW SSB	116 PG2T	49	49	1	24	1152	E	4%	117	1
SO ALL LOW SSB	117 PA9RD	51	51	1	23	1150	E	4%	118	1
SO ALL LOW SSB	118 PA3FPO	54	54	1	21	1113	E	4%	120	2
SO ALL LOW SSB	119 PC2KP	49	49	2	23	1081	E	8%	119	0
SO ALL LOW SSB	120 PA1MOS	46	46	0	23	1058	E	0%	124	4
SO ALL LOW SSB	121 PE2KM	44	44	0	24	1056	E	0%	125	4
SO ALL LOW SSB	122 PE1ORG	48	48	3	23	1035	E	15%	116	-6
SO ALL LOW SSB	123 PA0CGB	47	47	1	22	1012	E	4%	125	2
SO ALL LOW SSB	123 PA3FHI	51	51	7	23	1012	E	35%	107	-16
SO ALL LOW SSB	124 PA4DX	49	49	9	25	1000	E	38%	104	-20
SO ALL LOW SSB	125 PA3GDG	47	47	3	22	968	E	12%	123	-2
SO ALL LOW SSB	126 PA5PB	45	45	5	23	920	E	23%	117	-9
SO ALL LOW SSB	126 PE1FBC	48	48	8	23	920	E	37%	111	-15
SO ALL LOW SSB	127 PA9MD	46	46	3	21	903	E	12%	126	-1
SO ALL LOW SSB	128 PD1TV	55	55	2	17	901	E	7%	130	2
SO ALL LOW SSB	129 PC4C	48	48	2	19	874	E	13%	127	-2
SO ALL LOW SSB	130 PC1RZ	42	42	1	21	861	E	9%	131	1
SO ALL LOW SSB	131 PC1Y	37	37	0	22	814	E	0%	136	5
SO ALL LOW SSB	132 PE1IKN	43	43	2	19	779	E	9%	134	2
SO ALL LOW SSB	133 PA3RX	39	39	2	20	740	E	10%	135	2
SO ALL LOW SSB	134 PA3EER	44	43	7	20	720	E	37%	121	-13

SO ALL LOW SSB	134 PH0TV	46	45	5	18	720	E	20%	132	-2
SO ALL LOW SSB	135 PE1PRB	47	47	5	17	714	E	28%	129	-6
SO ALL LOW SSB	136 PE1PIC	40	40	1	18	702	E	5%	140	4
SO ALL LOW SSB	137 PA0WBP	42	42	1	17	697	E	5%	142	5
SO ALL LOW SSB	138 PA5JD	37	37	1	19	684	E	10%	139	1
SO ALL LOW SSB	138 PE5I	36	36	0	19	684	E	0%	143	5
SO ALL LOW SSB	139 PE0V	47	47	3	15	660	E	18%	137	-2
SO ALL LOW SSB	140 PA3EKE	34	34	2	20	640	E	19%	138	-2
SO ALL LOW SSB	141 PE1NBD	44	44	2	15	630	E	14%	141	0
SO ALL LOW SSB	142 PE1OVS	37	37	8	21	609	E	38%	128	-14
SO ALL LOW SSB	143 PA3AYN	35	33	0	18	594	E	0%	145	2
SO ALL LOW SSB	144 PD1HDV	40	40	3	16	592	E	19%	142	-2
SO ALL LOW SSB	145 PE1ABE	32	32	1	18	558	E	6%	145	0
SO ALL LOW SSB	146 PA0RSM	39	39	2	15	555	E	15%	144	-2
SO ALL LOW SSB	147 PA1FZH	30	30	0	17	510	E	0%	151	4
SO ALL LOW SSB	147 PA3CVJ	38	38	8	17	510	E	42%	133	-14
SO ALL LOW SSB	148 PA3ECL	34	34	11	22	506	E	55%	122	-26
SO ALL LOW SSB	149 PA0FIZ	38	38	2	14	504	E	10%	147	-2
SO ALL LOW SSB	150 PE1FRE	38	38	0	13	494	E	0%	153	3
SO ALL LOW SSB	151 PD5FK	40	40	16	20	480	E	63%	114	-37
SO ALL LOW SSB	152 PE1RZU	32	32	1	15	465	E	6%	152	0
SO ALL LOW SSB	153 PA2MUL	33	32	2	15	450	E	12%	151	-2
SO ALL LOW SSB	153 PA5RWD	33	33	3	15	450	E	17%	149	-4
SO ALL LOW SSB	154 PA4R	30	30	2	16	448	E	13%	150	-4
SO ALL LOW SSB	155 PA5CA	37	37	3	13	442	E	21%	147	-8
SO ALL LOW SSB	155 PB1S	26	26	0	17	442	E	0%	155	0
SO ALL LOW SSB	156 PA9TT	26	26	1	16	400	E	7%	156	0
SO ALL LOW SSB	156 PC4L	25	25	0	16	400	E	0%	158	2
SO ALL LOW SSB	157 PA7J	31	31	4	13	351	E	23%	154	-3
SO ALL LOW SSB	158 PE1GCB	31	31	6	14	350	E	37%	148	-10
SO ALL LOW SSB	159 PA2VS	28	28	0	12	336	E	0%	162	3
SO ALL LOW SSB	159 PA3FXY	26	26	2	14	336	E	14%	159	0
SO ALL LOW SSB	160 PA3DS	24	24	2	15	330	E	15%	160	0

SO ALL LOW SSB	161 PE1MCF	32	31	8	14	322	E	45%	146	-15
SO ALL LOW SSB	162 PA1VC	24	24	0	13	312	E	0%	164	2
SO ALL LOW SSB	162 PC7M	27	27	1	12	312	E	7%	162	0
SO ALL LOW SSB	163 PA5FS	24	24	1	11	253	E	8%	167	4
SO ALL LOW SSB	164 PD1LG	23	23	2	12	252	E	22%	163	-1
SO ALL LOW SSB	165 PA3BXR	26	26	1	10	250	E	16%	165	0
SO ALL LOW SSB	166 PA0RMC	20	20	1	13	247	E	16%	166	0
SO ALL LOW SSB	167 PE1BOL	27	27	0	9	243	E	0%	168	1
SO ALL LOW SSB	168 PE1HOY	24	24	6	13	234.0	E	44%	157	-11
SO ALL LOW SSB	169 PA7FK	22	22	0	10	220	E	0%	170	1
SO ALL LOW SSB	170 PD0GO	22	22	3	11	209	E	24%	167	-3
SO ALL LOW SSB	171 PA1GS	17	17	0	12	204	E	0%	172	1
SO ALL LOW SSB	172 PE2AEX	25	25	7	11	198	E	48%	161	-11
SO ALL LOW SSB	173 PA1WES	22	22	1	9	189	E	9%	171	-2
SO ALL LOW SSB	174 PE1GJT	18	18	3	9	135	E	42%	169	-5
SO ALL LOW SSB	175 PA7X	14	14	0	9	126	E	0%	179	4
SO ALL LOW SSB	176 PA3NXW	15	15	2	9	117	E	24%	174	-2
SO ALL LOW SSB	177 PA7CM	14	14	2	8	96	E	25%	178	1
SO ALL LOW SSB	177 PE1SDE	13	13	1	8	96	E	24%	179	2
SO ALL LOW SSB	178 PD0HRY	16	16	3	7	91	E	32%	177	-1
SO ALL LOW SSB	179 PA0BAK	12	12	1	8	88	E	25%	180	1
SO ALL LOW SSB	179 PA3RQR	13	13	2	8	88	E	35%	176	-3
SO ALL LOW SSB	180 PD2KMW	20	20	6	5	70	E	62%	173	-7
SO ALL LOW SSB	181 PE2HVL	18	18	8	6	60	E	67%	173	-8
SO ALL LOW SSB	181 PH4E	12	12	0	5	60	E	0%	181	0
SO ALL LOW SSB	182 PA5TS	14	14	6	6	48	E	66%	175	-7
SO ALL LOW SSB	183 PA3RIS	10	10	0	4	40	E	0%	183	0
SO ALL LOW SSB	184 PA1DI	7	7	1	5	30	E	38%	182	-2
SO ALL LOW SSB	185 PA2HBN	7	7	0	4	28	E	0%	185	0
SO ALL LOW SSB	186 PD5PW	0	0	6	0	0	E	100%	184	-2

SINGLE-OP ALL MIXED SWL

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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO ALL MIX SWL	1 NL9884	723	723	20	108	75924	E	5%	1	0
SO ALL MIX SWL	2 NL294	100	100	9	36	3276	E	21%	2	0
SO ALL MIX SWL	3 NL8992	49	49	5	29	1276	E	19%	3	0
SO ALL MIX SWL	4 NL13759	58	57	16	15	615	E	45%	4	0
SO ALL MIX SWL	5 NL14012	4	0	0	0	0	E	#DIV/0!	5	0

SINGLE-OP ALL QRP MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	P			
SO ALL QRP MIXED	1 PA4VHF	1083	1083	10	217	232841	E	2%	1	0
SO ALL QRP MIXED	2 PA0Q	580	580	17	127	71501	E	7%	2	0
SO ALL QRP MIXED	3 PA9CW	614	614	53	102	57222	E	18%	3	0
SO ALL QRP MIXED	4 PC5D	352	352	34	75	23850	E	20%	5	1
SO ALL QRP MIXED	5 PE4BAS	269	269	30	99	23661	E	27%	4	-1
SO ALL QRP MIXED	6 PA0PJE	251	251	8	68	16524	E	9%	8	2
SO ALL QRP MIXED	7 PF5T	203	203	23	84	15120	E	26%	6	-1
SO ALL QRP MIXED	8 PA1AT	214	213	11	73	14746	E	12%	9	1
SO ALL QRP MIXED	9 PA3HGX	247	247	15	60	13920	E	17%	10	1
SO ALL QRP MIXED	10 PE2K	237	237	30	63	13041	E	28%	7	-3
SO ALL QRP MIXED	11 PA3CW	232	231	20	53	11183	E	24%	11	0
SO ALL QRP MIXED	12 PA3FZV	166	166	8	62	9796	E	11%	12	0
SO ALL QRP MIXED	13 PA3EOU	141	140	8	52	6864	E	12%	13	0
SO ALL QRP MIXED	14 PA3DSB	136	136	6	43	5590	E	8%	14	0
SO ALL QRP MIXED	15 PA1B	95	95	10	34	2890	E	19%	15	0
SO ALL QRP MIXED	16 PA6ML	62	62	4	33	1914	E	12%	16	0
SO ALL QRP MIXED	17 PA3CWN	62	62	0	24	1488	E	0%	18	1
SO ALL QRP MIXED	18 PA3FXB	66	66	5	23	1403	E	24%	17	-1
SO ALL QRP MIXED	19 PA0AWH	50	50	2	23	1104	E	8%	19	0
SO ALL QRP MIXED	20 PA5HE	41	41	1	25	1000	E	5%	20	0
SO ALL QRP MIXED	21 PE0CWK	38	38	1	21	777	E	5%	22	1



SO ALL QRP MIXED	22 PA3GQD	37	37	2	22	770	E	10%	21	-1
SO ALL QRP MIXED	23 PC2B	28	28	2	20	520	E	13%	24	1
SO ALL QRP MIXED	24 PA3GNZ	26	26	5	23	483	E	35%	23	-1
SO ALL QRP MIXED	25 PH2LB	30	30	0	15	450	E	0%	25	0
SO ALL QRP MIXED	26 PA2ZZ	20	20	2	8	144	E	18%	26	0
SO ALL QRP MIXED	27 PA2LEN	14	14	1	5	65	E	13%	27	0
SO ALL QRP MIXED	28 PC2F	3	3	0	3	9	E	0%	29	1
SO ALL QRP MIXED	29 PA2AM	3	3	2	2	2	E	80%	28	-1
SO ALL QRP MIXED	30 PE1JZQ	1	1	0	1	1	E	0%	30	0

SINGLE-OP LIM ITED LOW MI XED NOV ICE-TECH

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	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rank	DeltaRank
SO LIM MIXED NOVICE	1 PD3MDM	479	479	16	96	44448	E	7%	1	0
SO LIM MIXED NOVICE	2 PD0ME	462	462	30	85	36720	E	13%	2	0
SO LIM MIXED NOVICE	3 PD1RP	333	333	37	78	23088	E	22%	3	0
SO LIM MIXED NOVICE	4 PD3W	269	269	10	58	15022	E	7%	4	0
SO LIM MIXED NOVICE	5 PD4RIK	224	224	13	52	10972	E	14%	5	0
SO LIM MIXED NOVICE	6 PD7Q	228	228	26	38	7676	E	23%	6	0
SO LIM MIXED NOVICE	7 PD2TW	132	132	3	42	5418	E	5%	8	1
SO LIM MIXED NOVICE	8 PD3AL	146	146	11	40	5400	E	22%	7	-1
SO LIM MIXED NOVICE	9 PD1WO	105	105	3	32	3264	E	8%	10	1
SO LIM MIXED NOVICE	10 PD3AR	96	96	6	35	3150	E	12%	9	-1
SO LIM MIXED NOVICE	11 PD1BU	92	88	5	29	2407	E	14%	11	0
SO LIM MIXED NOVICE	12 PD1ESL	90	90	1	27	2403	E	6%	12	0
SO LIM MIXED NOVICE	13 PD0HF	76	76	1	31	2325	E	6%	13	0
SO LIM MIXED NOVICE	14 PD1B	103	103	2	23	2323	E	4%	14	0
SO LIM MIXED NOVICE	15 PD0JMH	73	73	2	29	2059	E	5%	16	1
SO LIM MIXED NOVICE	16 PD1ANH	81	81	4	24	1848	E	9%	18	2
SO LIM MIXED NOVICE	17 PD1GWF	75	75	6	22	1518	E	26%	17	0
SO LIM MIXED NOVICE	18 PD5ISW	66	66	3	19	1197	E	13%	20	2
SO LIM MIXED NOVICE	18 PD5ML	61	61	4	21	1197	E	16%	19	1

SO LIM MIXED NOVICE	19 PD2SKZ	63	63	17	24	1104	E	51%	15	-4
SO LIM MIXED NOVICE	20 PD2JG	60	59	2	18	1026	E	7%	25	5
SO LIM MIXED NOVICE	21 PD0WVB	54	54	3	20	1020	E	11%	24	3
SO LIM MIXED NOVICE	22 PD0MGX	56	56	2	18	972	E	7%	26	4
SO LIM MIXED NOVICE	23 PD50NOV	55	55	7	19	912	E	30%	22	-1
SO LIM MIXED NOVICE	24 PD4VL	52	52	9	21	903	E	27%	23	-1
SO LIM MIXED NOVICE	25 PD0JT	51	50	9	21	861	E	37%	21	-4
SO LIM MIXED NOVICE	26 PD5R	47	47	2	19	855	E	8%	29	3
SO LIM MIXED NOVICE	27 PD0LMZ	56	56	3	16	848	E	15%	28	1
SO LIM MIXED NOVICE	28 PD1GJB	47	47	5	19	798	E	23%	27	-1
SO LIM MIXED NOVICE	29 PD2RSW	43	43	5	16	608	E	25%	30	1
SO LIM MIXED NOVICE	30 PD4BER	26	26	0	16	416	E	0%	35	5
SO LIM MIXED NOVICE	31 PD0HCV	35	35	2	12	396	E	11%	33	2
SO LIM MIXED NOVICE	32 PD7RF	29	29	1	13	364	E	7%	36	4
SO LIM MIXED NOVICE	33 PD0RS	31	31	1	12	360	E	6%	37	4
SO LIM MIXED NOVICE	33 PD3RFR	30	30	0	12	360	E	0%	39	6
SO LIM MIXED NOVICE	34 PD1AMF	33	33	4	12	348	E	33%	31	-3
SO LIM MIXED NOVICE	34 PD1ARV	30	30	1	12	348	E	6%	38	4
SO LIM MIXED NOVICE	35 PD7JVW	50	25	0	12	300	E	0%	40	5
SO LIM MIXED NOVICE	36 PD5W	27	27	3	12	288	E	26%	36	0
SO LIM MIXED NOVICE	37 PD4L	25	25	0	10	250	E	0%	43	6
SO LIM MIXED NOVICE	38 PD0JL	25	25	7	13	234	E	48%	32	-6
SO LIM MIXED NOVICE	38 PD7H	27	27	1	9	234	E	19%	41	3
SO LIM MIXED NOVICE	39 PD0MNF/GRP	26	26	7	11	209	E	51%	34	-5
SO LIM MIXED NOVICE	40 PD0KDF	24	24	6	11	198	E	45%	39	-1
SO LIM MIXED NOVICE	41 PD2GCM	19	19	0	10	190	E	0%	45	4
SO LIM MIXED NOVICE	42 PD1AW	18	18	3	9	135	E	42%	44	2
SO LIM MIXED NOVICE	43 PD1BHZ	20	12	2	10	100	E	35%	46	3
SO LIM MIXED NOVICE	44 PD3ATM	20	20	6	7	98	E	62%	42	-2
SO LIM MIXED NOVICE	45 PD2B	17	17	2	6	90	E	21%	48	3
SO LIM MIXED NOVICE	46 PD0MM	16	16	3	5	65	E	32%	49	3
SO LIM MIXED NOVICE	47 PD5URK	14	14	4	6	60	E	52%	47	0
SO LIM MIXED NOVICE	48 PD1RON	8	8	4	4	16	E	78%	50	2