

Uitslag PACC 2011 voor Nederlandse deelnemers

$$\text{Score} = (\text{Points} - \text{Penalts}) * \text{Mults}$$

Pre-evaluated Result for PACC 2011

CHECKLOG

Callsign	QSOs	Points	Penalts	Mults	Score
1 PA0JSE	50	50	0	11	0
2 PA0HOP	0	0	0	0	0
3 PA0HRX	0	0	0	0	0
4 PA0RRA	153	153	0	45	0
5 PA3GFE	99	99	0	52	0
6 PD0HCV	0	0	0	0	0
7 PF5X	556	556	0	148	0
8 PH7B	0	0	0	0	0

Final Result for PACC 2011

CHECKLOG

Callsign	QSOs	Points	Penalts	Mults	Score	Type
1 PA0JSE	50	50	0	11	0	P
2 PA0HOP	0	0	0	0	0	P
3 PA0HRX	0	0	0	0	0	P
4 PA0RRA	149	149	4	45	0	E
5 PA3GFE	95	95	4	49	0	E
6 PD0HCV	0	0	0	0	0	P
7 PF5X	548	548	8	148	0	E
8 PH7B	0	0	0	0	0	P

Average score reduction:

15% All stations
8% Top3 stations
10% Top10 stations

Minimum score reduction:

1% Top3 stations
1% Top10 stations

Maximum score reduction:

18% Top3 stations
36% Top10 stations

MULTI-OP, ALL, HIGH, MIXED, ONE

Callsign	QSOs	Points	Penalts	Mults	Score
1 PI4TUE	1526	1526	0	258	393708
2 PI4W	1271	1268	0	222	281496
3 PA6W	1106	1106	0	226	249956
4 PA6V	1064	1064	0	234	248976
5 PA6NH	1062	1062	0	222	235764
6 PI4F	1076	1076	0	189	203364
7 PA6T	1008	1008	0	177	178416
8 PI4VPO	921	921	0	163	150123
9 PI4DHV	528	528	0	124	65472
10 PA0AA	497	497	0	129	64113
11 PA3HCM	527	527	0	120	63240
12 PI4Z	456	456	0	98	44688
13 PI4DHG	409	409	0	87	35583
14 PI4WAL	286	286	0	85	24310
15 PI4ZAZ	214	214	0	67	14338
16 PI4AML	198	198	0	65	12870
17 PA1VD	147	147	0	57	8379
18 PI4KAR	143	142	0	55	7810
19 PI4RCA	95	95	0	39	3705

MULTI-OP, ALL, HIGH, MIXED, ONE

Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval ra	DeltaRank
1 PI4TUE	1503	1501	21	257	380360	E	3%	1	0
2 PI4W	1218	1213	51	219	254478	E	10%	2	0
3 PA6V	1034	1032	24	230	231840	E	7%	4	1
4 PA6W	1065	1065	38	224	230048	E	8%	3	-1
5 PI4F	1025	1021	46	187	182325	E	10%	6	1
6 PA6T	908	908	98	168	136080	E	24%	7	1
7 PI4VPO	873	872	44	158	130824	E	13%	8	1
8 PA0AA	450	450	47	124	49972	E	22%	10	2
9 PI4Z	445	444	9	96	41760	E	7%	12	3
10 PI4DHG	391	391	14	83	31291	E	12%	13	3
11 PI4WAL	264	263	19	79	19276	E	21%	14	3
12 PI4ZAZ	203	202	10	65	12480	E	13%	15	3
13 PI4AML	192	192	6	63	11718	E	9%	16	3
14 PI4KAR	129	114	13	51	5151	E	34%	18	4
15 PI4RCA	91	91	4	38	3306	E	11%	19	4

MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

Callsign	QSOs	Points	Penalts	Mults	Score
1 PI4CC	4206	4185	0	382	1598670
2 PI4DX	3744	3742	0	389	1455638
3 PA6Z	3751	3751	0	382	1432882
4 PI4COM	3797	3797	0	354	1344138
5 PI4ZI	3560	3560	0	369	1313640
6 PA3FKN	3141	3141	0	319	1001979
7 PI4D	2157	2157	0	273	588861
8 PI4CG	1857	1857	0	252	467964
9 PI4AMF	1619	1617	0	260	420420
10 PI4H	1767	1767	0	229	404643
11 PI9TP	1711	1711	0	221	378131
12 PA6Y	1494	1494	0	216	322704
13 PI4FRG	1631	1631	0	185	301735
14 PI4RCG	1323	1323	0	183	242109
15 PI4VAD	1246	1246	0	176	219296
16 PI3EDE	1047	1047	0	181	189507
17 PA3EJC	1039	1039	0	176	182864
18 PA11CC	1109	1109	0	140	155260
19 PI4VNW	764	764	0	144	110016
20 PA6R	697	697	0	133	92701
21 PI4APD	693	690	0	107	73830
22 PI4VLI	477	477	0	95	45315
23 PA2011DYK	302	302	0	71	21442
24 PI9SRS	246	243	0	79	19197

MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval ra	DeltaRank
1 PI4CC	4027	3994	148	375	1442250	E	10%	1	0
2 PA6Z	3610	3599	127	373	1295056	E	10%	3	1
3 PI4DX	3569	3558	142	377	1287832	E	12%	2	-1
4 PI4COM	3665	3658	109	348	1235052	E	8%	4	0
5 PI4ZI	3378	3364	155	360	1155240	E	12%	5	0
6 PA3FKN	2971	2962	160	305	854610	E	15%	6	0
7 PI4D	2034	2025	109	264	505824	E	14%	7	0
8 PI4CG	1720	1713	131	238	376516	E	20%	8	0
9 PI4H	1701	1694	62	226	368832	E	9%	10	1
10 PI4AMF	1486	1480	119	245	333445	E	21%	9	-1
11 PI9TP	1618	1614	90	213	324612	E	14%	11	0
12 PA6Y	1430	1429	63	206	281396	E	13%	12	0
13 PI4FRG	1591	1586	33	181	281093	E	7%	13	0
14 PA6NH	1017	1015	32	220	216260	E	8%	5	-9
15 PI4RCG	1258	1254	64	180	214200	E	12%	14	-1
16 PI4VAD	1210	1208	35	169	198237	E	10%	15	-1
17 PA3EJC	1010	1009	29	173	169540	E	7%	17	0
18 PI3EDE	962	959	83	175	153300	E	19%	16	-2
19 PA11CC	1056	1051	49	133	133266	E	14%	18	-1
20 PI4VNW	739	736	25	139	98829	E	10%	19	-1
21 PA6R	657	651	36	124	76260	E	18%	20	-1
22 PI4APD	653	635	38	102	60894	E	18%	21	-1
23 PA3HCM	501	500	25	117	55575	E	12%	11	-12
24 PI4DHV	490	438	38	117	46800	E	29%	9	-15
25 PI4VLI	459	457	12	94	41830	E	8%	22	-3
26 PI9SRS	246	243	0	79	19197	P	0%	24	-2
27 PA2011DYK	286	286	12	66	18084	E	16%	23	-4
28 PA1VD	145	145	2	57	8151	E	3%	17	-11

SINGLE-OI, ALL, HIGH, CW

Callsign	QSOs	Points	Penalts	Mults	Score
1 PA3AAV	1473	1473	0	271	399183
2 PA1HR	1399	1399	0	222	310578
3 PA5WT	1217	1217	0	214	260438
4 PA3BWK	1167	1166	0	190	221540
5 PA5TT	1101	1101	0	192	211392
6 PA0LOU	986	986	0	185	182410
7 PA5CW	818	818	0	199	162782
8 PA1FR	800	800	0	148	118400
9 PA1XA	641	641	0	137	87817
10 PA9CW	355	355	0	104	36920
11 PA7FA	181	181	0	78	14118
12 PA3CQE	212	212	0	61	12932
13 PA3CWG	127	127	0	47	5969
14 PA3CVY	74	74	0	42	3108

SINGLE-OI, ALL, HIGH, CW

Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval ra	DeltaRank
1 PA3AAV	1430	1428	39	264	366696	E	8%	1	0
2 PA1HR	1372	1370	27	218	292774	E	6%	2	0
3 PA5WT	1174	1172	40	209	236588	E	9%	3	0
4 PA3BWK	1139	1137	28	186	206274	E	7%	4	0
5 PA5TT	1079	1078	21	189	199773	E	5%	5	0
6 PA0LOU	966	964	19	182	171990	E	6%	6	0
7 PA5CW	788	787	29	195	147810	E	9%	7	0
8 PA1FR	784	782	16	147	112602	E	5%	8	0
9 PA1XA	596	596	44	135	74520	E	15%	9	0
10 PA9CW	338	338	17	99	31779	E	14%	10	0
11 PA7FA	167	167	13	73	11242	E	20%	11	0
12 PA3CQE	188	188	24	60	9840	E	24%	12	0
13 PA3CWG	120	119	5	45	5130	E	14%	13	0
14 PA3CVY	67	58	10	38	1824	E	41%	14	0

SINGLE-OI, ALL, HIGH, MIXED, D

SINGLE-OI, ALL, HIGH, MIXED, D

Callsign	QSOs	Points	Penalts	Mults	Score	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rai	DeltaRank
1 PA1T	1427	1427	0	247	352469	1 PA1T	1331	1331	94	236	291932	E	17%	1	0
2 PA3CJP	269	269	0	68	18292	2 PA0JNH	206	206	4	76	15352	E	7%	4	2
3 PA3AJW	243	243	0	71	17253	3 PA3CJP	250	250	18	65	15080	E	18%	2	-1
4 PA0JNH	211	211	0	78	16458	4 PA3FMC	211	210	4	71	14626	E	5%	5	1
5 PA3FMC	216	216	0	71	15336	5 PA3AJW	222	222	21	64	12864	E	25%	3	-2
6 PG3N	210	210	0	65	13650	6 PG3N	195	195	15	62	11160	E	18%	6	0
7 PA5LV	186	186	0	57	10602	7 PA5LV	183	183	3	55	9900	E	7%	7	0
8 PA1BX	178	178	0	57	10146	8 PA1BX	175	175	3	56	9632	E	5%	8	0
9 PA4T	133	133	0	57	7581	9 PA4T	131	129	2	56	7112	E	6%	9	0
10 PA4EA	186	186	0	40	7440	10 PA4EA	181	181	5	40	7040	E	5%	10	0
11 PA0LSK	123	123	0	41	5043	11 PA0LSK	119	119	4	40	4600	E	9%	11	0
12 PA3JFL	91	91	0	36	3276	12 PA3JFL	80	80	12	34	2312	E	29%	12	0
13 PA1RH	79	78	0	25	1950	13 PC7R	50	50	1	28	1372	E	12%	14	1
14 PC7R	52	52	0	30	1560	14 PA1RH	47	46	31	18	270	E	86%	13	-1

SINGLE-OI, ALL, HIGH, SSB

SINGLE-OI, ALL, HIGH, SSB

Callsign	QSOs	Points	Penalts	Mults	Score	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rai	DeltaRank
1 PA4JJ	856	856	0	165	141240	1 PA4JJ	828	827	27	163	130400	E	8%	1	0
2 PA1NHZ	708	708	0	152	107616	2 PA1NHZ	682	681	23	149	98042	E	9%	2	0
3 PA0M	597	597	0	148	88356	3 PA0M	580	579	14	145	81925	E	7%	3	0
4 PE9GG	612	612	0	131	80172	4 PE9GG	594	592	16	129	74304	E	7%	4	0
5 PA1NL	672	672	0	112	75264	5 PA1NL	652	650	17	111	70263	E	7%	5	0
6 PF1MO	594	592	0	119	70448	6 PF1MO	573	566	18	115	63020	E	11%	6	0
7 PA0WMMR	338	337	0	75	25275	7 PA0WMMR	324	323	14	74	22866	E	10%	7	0
8 PA1HCB	292	291	0	77	22407	8 PA1HCB	281	279	10	74	19906	E	11%	8	0
9 PA3HHO	200	200	0	66	13200	9 PA3HHO	192	191	8	63	11529	E	13%	9	0
10 PA3ASE	149	149	0	73	10877	10 PA3ASE	149	149	0	73	10877	P	0%	10	0
11 PA2MS	176	176	0	52	9152	11 PA2MS	167	167	6	51	8211	E	10%	11	0
12 PA3ANF	149	149	0	54	8046	12 PA3ANF	144	144	5	53	7367	E	8%	12	0
13 PA5KK	135	135	0	56	7560	13 PA5KK	131	131	3	55	7040	E	7%	13	0
14 PA2MRT	150	150	0	46	6900	14 PA2MRT	146	146	4	45	6390	E	7%	14	0
15 PA3Z	133	133	0	43	5719	15 PA3Z	125	125	8	42	4914	E	14%	15	0
16 PC2C	127	127	0	43	5461	16 PC2C	117	117	10	41	4387	E	20%	16	0
17 PA3GLU	110	110	0	41	4510	17 PA3GLU	96	95	13	37	3034	E	33%	17	0
18 PA3HR	97	97	0	41	3977	18 PA3HR	88	87	9	37	2886	E	27%	18	0
19 PE1BBY	68	67	0	35	2345	19 PE1BBY	66	65	2	35	2205	E	6%	19	0
20 PE1RDP	67	67	0	30	2010	20 PE1RDP	64	64	3	30	1830	E	9%	20	0
21 PA1PJ	44	44	0	26	1144	21 PA1PJ	40	40	4	24	864	E	24%	21	0
22 PE1GDP	32	32	0	19	608	22 PE1GDP	32	31	0	19	589	E	3%	22	0
23 PA3DWJ	30	29	0	20	580	23 PA3DWJ	29	23	1	19	418	E	28%	23	0
24 PA2CJB	20	20	0	16	320	24 PA2CJB	19	19	1	15	270	E	16%	24	0

SINGLE-OI, ALL, LOW, CW

SINGLE-OI, ALL, LOW, CW

Callsign	QSOs	Points	Penalts	Mults	Score	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rai	DeltaRank
1 PA0O	1207	1207	0	233	281231	1 PA0O	1174	1173	31	229	261518	E	7%	1	0
2 PA0QX	1219	1219	0	198	241362	2 PA0QX	1161	1158	58	192	211200	E	12%	2	0
3 PA0VDV	1115	1115	0	198	220770	3 PA0VDV	1091	1088	23	198	210870	E	4%	3	0
4 PG7V	1147	1147	0	181	207607	4 PG7V	1125	1125	20	180	198900	E	4%	4	0
5 PA7LV	1031	1031	0	190	195890	5 PA7LV	995	995	35	186	178560	E	9%	5	0
6 PA3AKP	893	893	0	161	143773	6 PA3AKP	858	857	34	156	128388	E	11%	6	0
7 PA0TCA	794	794	0	179	142126	7 PA0TCA	758	754	35	174	125106	E	12%	7	0
8 PA0SKP	779	779	0	163	126977	8 PA3ARM	810	810	13	146	116362	E	3%	10	2
9 PA2REH	891	891	0	138	122958	9 PA2REH	876	876	15	135	116235	E	5%	9	0
10 PA3ARM	823	823	0	146	120158	10 PA0SKP	735	734	43	155	107105	E	16%	8	-2
11 PA7RA	803	803	0	149	119647	11 PA2W	702	700	19	142	96702	E	8%	12	1
12 PA2W	721	721	0	146	105266	12 PA7RA	719	716	84	139	87848	E	27%	11	-1
13 PA2RU	704	704	0	133	93632	13 PA2PCH	638	638	4	125	79250	E	2%	15	2
14 PA3CVI	715	715	0	126	90090	14 PA3CVI	662	661	53	123	74784	E	17%	14	0
15 PA2PCH	642	642	0	126	80892	15 PA2RU	638	636	65	126	71946	E	23%	13	-2
16 PA3DTM	580	580	0	123	71340	16 PG2AA	568	567	14	116	64148	E	6%	17	1
17 PG2AA	583	583	0	117	68211	17 PA3DTM	551	551	27	120	62880	E	12%	16	-1
18 PA3DBS	582	578	0	114	65892	18 PA3BFH	525	525	10	117	60255	E	4%	19	1
19 PA3BFH	535	535	0	117	62595	19 PA7UL	646	645	16	89	55981	E	8%	20	1
20 PA7UL	662	662	0	92	60904	20 PA0SAN	452	451	18	112	48496	E	10%	21	1
21 PA0SAN	470	470	0	115	54050	21 PA0DIN	416	416	7	115	47035	E	4%	25	4
22 PA3ATN	534	534	0	101	53934	22 PA3ECJ	507	507	16	95	46645	E	8%	24	2
23 PA0RBA	484	483	0	107	51681	23 PA0RBA	454	453	30	103	43569	E	16%	23	0
24 PA3ECJ	523	523	0	97	50731	24 PA3DBS	494	489	89	107	42800	E	35%	18	-6
25 PA0DIN	423	423	0	116	49068	25 PA3ATN	493	491	40	93	41943	E	22%	22	-3
26 PA3BGQ	445	443	0	107	47401	26 PA3AM	401	400	16	104	39936	E	11%	29	3
27 PA2CHM	444	444	0	106	47064	27 PA2CHM	416	416	27	102	39678	E	16%	27	0
28 PA4M	433	433	0	104	45032	28 PA0JED	420	420	13	97	39479	E	7%	30	2
29 PA3AM	420	420	0	107	44940	29 PA4M	414	413	19	100	39400	E	13%	28	-1
30 PA0JED	434	434	0	98	42532	30 PA3BGQ	392	390	53	97	32689	E	31%	26	-4
31 PE7T	420	420	0	88	36960	31 PE7T	400	399	19	86	32680	E	12%	31	0
32 PA0GRU	335	335	0	93	31155	32 PA0GRU	320	320	15	92	28060	E	10%	32	0
33 PA3EBA	350	348	0	82	28536	33 PA3EEG	307	298	9	90	26010	E	9%	34	1
34 PA3EEG	316	316	0	90	28440	34 PA3AFF	316	313	11	78	23556	E	8%	35	1
35 PA3AFF	329	327	0	78	25506	35 PA3EBA	316	314	33	74	20794	E	27%	33	-2
36 PA0MBO	289	289	0	65	18785	36 PA3HGC	227	226	10	73	15768	E	9%	38	2
37 PA3GDD	253	252	0	74	18648	37 PA4DO	271	270	14	56	14336	E	13%	39	2
38 PA3HGC	237	237	0	73	17301	38 PA0XAW	229	228	8	64	14080	E	10%	40	2
39 PA4DO	285	285	0	58	16530	39 PA0MBO	249	249	41	59	12272	E	35%	36	-3
40 PA0XAW	237	236	0	66	15576	40 PC7T	209	207	9	61	12078	E	12%	44	4
41 PA0WDG	255	255	0	57	14535	41 PA0WDG	239	239	16	54	12042	E	17%	41	0
42 PA4U	204	204	0	69	14076	42 PA4U	191	191	13	66	11748	E	17%	42	0
43 PA1FOC	207	203	0	69	14007	43 PA0WKI	192	191	12	61	10919	E	15%	45	2
44 PC7T	218	218	0	63	13734	44 PA3GDD	203	202	50	69	10488	E	44%	37	-7
45 PA0WKI	204	203	0	63	12789	45 PA0QRB	182	182	1	55	9955	E	1%	48	3

46 PA3GQF	207	207	0	60	12420	46	46 PA0RRU	164	163	9	63	9702	E	15%	47	1
47 PA0RRU	173	173	0	66	11418	47	47 PA3GQF	190	189	17	54	9288	E	25%	46	-1
48 PA0QRB	183	183	0	55	10065	48	48 PA0VLA	152	152	3	62	9238	E	4%	49	1
49 PA0VLA	155	155	0	62	9610	49	49 PA0CYW	150	150	1	60	8940	E	1%	50	1
50 PA0CYW	151	151	0	60	9060	50	50 PA1FOC	174	154	35	62	7378	E	47%	43	-7
51 PA3DHR	150	150	0	56	8400	51	51 PA5GU	194	194	6	36	6768	E	9%	52	1
52 PA5GU	200	200	0	37	7400	52	52 PA3DHR	134	134	16	51	6018	E	28%	51	-1
53 PA0DZI	124	124	0	59	7316	53	53 PA0MBD	151	151	7	32	4608	E	9%	56	3
54 PA1KW	128	128	0	47	6016	54	54 PA0DZI	106	106	18	50	4400	E	40%	53	-1
55 PA1LK	135	135	0	41	5535	55	55 PA1KW	111	111	17	46	4324	E	28%	54	-1
56 PA0MBD	158	158	0	32	5056	56	56 PA1LK	122	122	13	39	4251	E	23%	55	-1
57 PA0WRS	105	105	0	38	3990	57	57 PA0WRS	104	104	1	38	3914	E	2%	57	0
58 PA0WLB	88	88	0	38	3344	58	58 PA0WLB	87	87	1	38	3268	E	2%	58	0
59 PA3ANN	100	100	0	27	2700	59	59 PA3GQD	80	80	1	31	2449	E	2%	60	1
60 PA3GQD	81	81	0	31	2511	60	60 PA5P	70	70	0	32	2240	E	0%	61	1
61 PA5P	70	70	0	32	2240	61	61 PA3FWM	60	60	6	24	1296	E	18%	62	1
62 PA3FWM	66	66	0	24	1584	62	61 PA3HFG	57	57	3	24	1296	E	14%	63	2
63 PA3HFG	60	60	0	25	1500	63	62 PA0ASD	51	51	3	24	1152	E	15%	64	2
64 PA0ASD	54	54	0	25	1350	64	63 PI4OTC	38	38	3	16	560	E	15%	65	2
65 PI4OTC	41	41	0	16	656	65	64 PA1FJ	32	32	1	14	434	E	6%	67	3
66 PC5D	29	29	0	16	464	66	65 PA1BBO	26	26	1	17	425	E	7%	68	3
67 PA1FJ	33	33	0	14	462	67	66 PC5D	24	24	5	14	266	E	43%	66	0
68 PA1BBO	27	27	0	17	459	68	67 PA0RHA	21	21	1	12	240	E	9%	69	2
69 PA0RHA	22	22	0	12	264	69	68 PA3EBP	1	1	0	1	1	E	0%	71	3
70 PA3DTR	3	3	0	3	9	70	69 PA3ANN	90	7	10	25	0	E	100%	59	-10
71 PA3EBP	1	1	0	1	1	71	69 PA3DTR	0	0	3	0	0	E	100%	70	1

SINGLE-OI, ALL, LOW, MIXED

SINGL SINGLE-OI, ALL, LOW, MIXED

Callsign	QSOs	Points	Penalts	Mults	Score	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval ra	Delta	Rank
1 PA1M	1006	1006	0	157	157942	1 PA1M	973	972	33	152	142728	E	10%	1	0	
2 PA0MIR	755	755	0	154	116270	2 PA0MIR	735	735	18	150	107550	E	7%	2	0	
3 PA0RDY	507	507	0	116	58812	3 PA0RDY	478	476	29	116	51852	E	12%	3	0	
4 PA2JJB	466	466	0	112	52192	4 PA2JJB	448	448	18	108	46440	E	11%	4	0	
5 PA3AWW	347	347	0	88	30536	5 PA2IP	361	360	12	78	27144	E	8%	6	1	
6 PA2IP	373	373	0	79	29467	6 PA3AWW	312	311	35	83	22908	E	25%	5	-1	
7 PA5BW	298	298	0	78	23244	7 PA5BW	289	289	9	78	21840	E	6%	7	0	
8 PA0JTL	271	271	0	82	22222	8 PA0JTL	253	253	16	81	19197	E	14%	8	0	
9 PE2JMR	267	267	0	64	17088	9 PE2JMR	251	250	15	63	14805	E	13%	9	0	
10 PA0FAW	263	262	0	65	17030	10 PA0FAW	246	244	16	63	14364	E	16%	10	0	
11 PA2N	165	165	0	58	9570	11 PA2N	159	159	7	57	8664	E	9%	11	0	
12 PA0B	181	181	0	52	9412	12 PA3AQU	179	178	8	48	8160	E	12%	13	1	
13 PA3AQU	187	186	0	50	9300	13 PA0B	173	173	7	49	8134	E	14%	12	-1	
14 PG5V	150	150	0	59	8850	14 PC5A	140	140	2	56	7728	E	3%	16	2	
15 PA3BBQ	172	172	0	48	8256	15 PA1RBZ	146	146	7	48	6672	E	9%	17	2	
16 PC5A	142	142	0	56	7952	16 PA5F	146	145	4	47	6627	E	6%	18	2	
17 PA1RBZ	153	153	0	48	7344	17 PA3BBQ	153	153	19	47	6298	E	24%	15	-2	
18 PA5F	150	150	0	47	7050	18 PA9CC	144	143	5	39	5382	E	12%	19	1	
19 PA9CC	150	150	0	41	6150	19 PA3HGP	121	120	5	42	4830	E	11%	20	1	
20 PA3HGP	126	126	0	43	5418	20 PG5V	118	116	32	54	4536	E	49%	14	-6	
21 PA3HEB	115	115	0	47	5405	21 PA3HEB	104	103	10	44	4092	E	24%	21	0	
22 PA1X	111	111	0	41	4551	22 PA1X	107	107	4	39	4017	E	12%	22	0	
23 PA5PR	82	82	0	37	3034	23 PA5PR	75	75	7	33	2244	E	26%	23	0	
24 PA3GEO	106	106	0	24	2544	24 PA3GEO	101	101	4	23	2231	E	12%	24	0	
25 PA5JD	76	76	0	25	1900	25 PA5JD	74	74	2	25	1800	E	5%	25	0	
26 PA0FLE	61	61	0	27	1647	26 PA3CVR	59	59	2	24	1368	E	14%	27	1	
27 PA3CVR	61	61	0	26	1586	27 PA3FOE	58	58	0	21	1218	E	0%	28	1	
28 PA3FOE	58	58	0	21	1218	28 PA1MOS	35	35	0	25	875	E	0%	29	1	
29 PA1MOS	35	35	0	25	875	30 PA0RSM	38	38	2	18	648	E	15%	30	0	
30 PA0RSM	40	40	0	19	760	31 PA0FLE	44	44	17	23	621	E	62%	26	-5	
31 PA3GHJ	29	29	0	14	406	32 PA3GHJ	26	26	2	12	288	E	29%	31	-1	
32 PA3MET	141	8	0	42	336	33 PA7DW	6	5	0	5	25	E	0%	33	0	
33 PA7DW	6	5	0	5	25	34 PA3MET	133	7	9	40	0	E	100%	32	-2	

SINGLE-OI, ALL, LOW, SSB

SINGL SINGLE-OI, ALL, LOW, SSB

Callsign	QSOs	Points	Penalts	Mults	Score	Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval ra	Delta	Rank
1 PA7MM	581	581	0	153	88893	1 PA7MM	568	567	8	151	84409	E	5%	1	0	
2 PA3T	720	719	0	112	80528	2 PA6CC	651	651	15	117	74412	E	5%	3	1	
3 PA6CC	666	666	0	117	77922	3 PA3T	692	689	25	111	73704	E	8%	2	-1	
4 PE4BAS	552	552	0	124	68448	4 PE4BAS	538	536	12	123	64452	E	6%	4	0	
5 PA1PE	502	502	0	130	65260	5 PA4AR	505	502	15	122	59414	E	7%	6	1	
6 PA4AR	520	517	0	124	64108	6 PA1PE	483	482	19	125	57875	E	11%	5	-1	
7 PE2AE	521	521	0	88	45848	7 PA8KW	456	455	11	90	39960	E	5%	8	1	
8 PA8KW	467	467	0	90	42030	8 PE2AE	490	488	31	85	38845	E	15%	7	-1	
9 PA0AGA	346	345	0	102	35190	9 PA0AGA	335	333	11	101	32522	E	8%	9	0	
10 PA30BR	369	369	0	89	32841	10 PA30BR	357	356	11	87	30015	E	9%	10	0	
11 PE1GRJ	375	374	0	83	31042	11 PE1GRJ	367	366	8	82	29356	E	5%	11	0	
12 PB2A	343	343	0	90	30870	12 PB2A	327	326	15	88	27368	E	11%	12	0	
13 PA5VL	422	421	0	69	29049	13 PE1FTV	362	362	0	74	26788	E	0%	16	3	
14 PH2A	335	335	0	85	28475	14 PH2A	325	325	6	83	26477	E	7%	14	0	
15 PE1LUB	301	301	0	92	27692	15 PA5VL	402	401	16	67	25795	E	11%	13	-2	
16 PE1FTV	363	363	0	74	26862	16 PA3FXB	311	311	1	73	22630	E	1%	17	1	
17 PA3FXB	312	312	0	73	22776	17 PF9A	294	294	6	71	20448	E	5%	18	1	
18 PF9A	302	302	0	71	21442	18 PA3AGF	262	261	14	73	18031	E	13%	19	1	
19 PA3AGF	276	275	0	75	20625	19 PG1R	221	220	5	76	16340	E	5%	21	2	
20 PA7BAS	250	250	0	73	18250	20 PA7BAS	241	241	9	70	16240	E	11%	20	0	
21 PG1R	226	226	0	76	17176	21 PA8KM	221	221	2	68	14892	E	2%	25	4	
22 PH7Y/P	251	251	0	65	16315	22 PA2ELS	216	215	5	70	14700	E	5%	24	2	
23 PA0EMO	251	250	0	62	15500	23 PH7Y/P	245	243	6	62	14694	E	10%	22	-1	
24 PA2ELS	221	220	0	70	15400	24 PE1AJ	203	201	3	73	14454	E	4%	26	2	
25 PA8KM	224	224	0	68	15232	25 PA0EMO	242	240	9	62	14322	E	8%	23	-2	
26 PE1AJ	206	206	0	73	15038	26 PA3JD	238	238	6	60	13920	E	5%	28	2	

27 PA3BFA	235	235	0	63	14805	27	27 PA3BFA	228	227	7	63	13860	E	6%	27	0
28 PA3JD	244	244	0	60	14640	28	28 PF4T	200	199	5	68	13192	E	8%	29	1
29 PF4T	205	205	0	70	14350	29	29 PA3FUJ	174	174	2	73	12556	E	2%	31	2
30 PA9RD	201	201	0	68	13668	30	30 PA9RD	192	192	9	67	12261	E	10%	30	0
31 PA3FUJ	176	176	0	73	12848	31	31 PB2BN	192	192	2	57	10830	E	5%	35	4
32 PA3ELQ	197	197	0	61	12017	32	32 PA3ELQ	188	187	9	59	10502	E	13%	32	0
33 PA3DB	208	208	0	57	11856	33	33 PA3DB	198	198	10	55	10340	E	13%	33	0
34 PE1EWR	194	194	0	60	11640	34	34 PE1DUG	167	167	3	62	10168	E	4%	38	4
35 PB2BN	194	194	0	59	11446	35	35 PA5K	183	182	7	56	9800	E	12%	36	1
36 PA5K	191	191	0	58	11078	36	36 PE1RWL	210	210	9	48	9648	E	10%	37	1
37 PE1RWL	219	219	0	49	10731	37	37 PA7FB	175	175	1	53	9222	E	1%	44	7
38 PE1DUG	170	170	0	62	10540	38	38 PE1ER	178	178	3	52	9100	E	5%	43	5
39 PA7LZ	191	191	0	54	10314	39	39 PA3GXT	158	157	9	59	8732	E	11%	42	3
40 PA2CV	165	165	0	62	10230	40	40 PA7LZ	181	180	10	51	8670	E	16%	39	-1
41 PE1RF	168	168	0	60	10080	41	41 PE1RF	160	160	8	57	8664	E	14%	41	0
42 PA3GXT	167	167	0	59	9853	42	42 PA2CV	154	154	10	59	8496	E	17%	40	-2
43 PE1ER	181	181	0	53	9593	43	43 PA3DNA	146	146	5	60	8460	E	8%	45	2
44 PA7FB	176	176	0	53	9328	44	44 PE1EWR	173	173	11	52	8424	E	28%	34	-10
45 PA3DNA	151	151	0	61	9211	45	45 PE2KM	167	166	1	51	8415	E	2%	49	4
46 PE1BSI	160	160	0	57	9120	46	46 PE1BSI	156	156	4	54	8208	E	10%	46	0
47 PA0COR	164	164	0	54	8856	47	47 PA0COR	155	155	8	52	7644	E	14%	47	0
48 PE1SBJ	161	161	0	54	8694	48	48 PE1SBJ	154	154	6	51	7548	E	13%	48	0
49 PE2KM	168	168	0	51	8568	49	49 PA3CNV	136	136	6	58	7540	E	10%	50	1
50 PA3CNV	142	142	0	59	8378	50	50 PA3GNE	137	137	5	57	7524	E	9%	51	1
51 PA3GNE	142	142	0	58	8236	51	51 PA7DD	150	150	1	50	7450	E	1%	55	4
52 PA2JT	138	138	0	59	8142	52	52 PA3GAG	138	137	3	55	7370	E	7%	53	1
53 PA3GAG	141	141	0	56	7896	53	53 PA2JT	131	131	7	58	7192	E	12%	52	-1
54 PA3AYQ	153	153	0	51	7803	54	54 PE0VT	117	117	0	57	6669	E	0%	59	5
55 PA7DD	151	151	0	50	7550	55	55 PA3AYQ	143	139	10	51	6579	E	16%	54	-1
56 PA3GGB	155	154	0	49	7546	56	56 PB4PT	152	151	11	43	6020	E	16%	57	1
57 PB4PT	163	163	0	44	7172	57	57 PA2SWL	130	130	17	53	6019	P	13%	58	1
58 PA2SWL	130	130	0	53	6890	58	58 PE1RLF	121	121	4	51	5967	E	8%	61	3
59 PE0VT	117	117	0	57	6669	59	59 PE1IIM	133	132	4	46	5888	E	7%	62	3
60 PA2TIN	143	143	0	46	6578	60	60 PA0WRT	150	150	3	40	5880	E	4%	64	4
61 PE1RLF	125	125	0	52	6500	61	61 PA2TIN	134	133	9	45	5580	E	15%	60	-1
62 PE1IIM	137	137	0	46	6302	62	62 PA0GSM	119	119	4	46	5290	E	9%	67	5
63 PE1PQS	106	106	0	58	6148	63	63 PA3J	141	141	9	40	5280	E	14%	65	2
64 PA0WRT	153	153	0	40	6120	64	64 PE1PQS	100	100	5	55	5225	E	15%	63	-1
65 PA3J	149	149	0	41	6109	65	65 PE1PRM	129	129	2	40	5080	E	3%	71	6
66 PA0HFM	130	130	0	46	5980	66	66 PA3CGJ	114	113	3	44	4840	E	9%	69	3
67 PA0GSM	124	124	0	47	5828	67	67 PC7A	120	119	6	42	4746	E	10%	70	3
68 PA5RG	130	130	0	44	5720	68	68 PA5RG	120	120	10	41	4510	E	21%	68	0
69 PA3CGJ	118	118	0	45	5310	69	69 PE1LUB	284	67	17	89	4450	E	84%	15	-54
70 PC7A	126	126	0	42	5292	70	70 PA1MP	113	113	4	40	4360	E	10%	76	6
71 PE1PRM	131	131	0	40	5240	71	71 PA2PDN/A	100	100	5	45	4275	E	10%	77	6
72 PC5BV	112	112	0	46	5152	72	72 PA3ECZ	110	110	9	42	4274	P	7%	78	6
73 PA3EAP	116	116	0	44	5104	73	73 PA3EAP	110	110	6	41	4264	E	16%	73	0
74 PA3HCF	150	150	0	34	5100	74	74 PE2LOJ	93	91	3	48	4224	E	8%	79	5
75 PA9DD	103	103	0	49	5047	75	75 PA3ETC	108	108	3	40	4200	E	8%	80	5
76 PA1MP	118	118	0	41	4838	76	75 PB7JOS	109	108	3	40	4200	E	6%	81	6
76 PA3EER	119	118	0	41	4838	76	76 PA3HCF	142	142	8	31	4154	E	19%	74	-2
77 PA2PDN/A	105	105	0	45	4725	77	77 PA3MM	102	102	2	41	4100	E	6%	82	5
78 PA3ECZ	110	110	0	42	4620	78	78 PA9DD	95	95	8	47	4089	E	19%	75	-3
79 PE2LOJ	96	96	0	48	4608	79	79 PG7A	105	105	0	38	3990	E	0%	87	8
80 PA3ETC	111	111	0	41	4551	80	80 PG1A	114	114	3	35	3885	E	8%	84	4
81 PB7JOS	112	112	0	40	4480	81	81 PC5BV	101	101	11	43	3870	E	25%	72	-9
82 PA3MM	104	104	0	42	4368	82	82 PA3EER	109	108	10	39	3822	E	21%	76	-6
83 PA30JSB	103	103	0	41	4223	83	83 PA30JSB	98	97	4	41	3813	E	10%	83	0
84 PG1A	117	117	0	36	4212	84	84 PA3AZM	96	96	4	40	3680	E	10%	85	1
85 PA3AZM	100	100	0	41	4100	85	85 PG2D	107	107	2	35	3675	E	4%	88	3
86 PB2GT	89	89	0	45	4005	86	86 PB2GT	86	86	3	44	3652	E	9%	86	0
87 PG7A	105	105	0	38	3990	87	87 PA0HFM	109	105	18	39	3393	E	43%	66	-21
88 PG2D	109	109	0	35	3815	88	88 PE4WJ	110	110	2	29	3132	E	7%	91	3
89 PA3CVJ	97	96	0	37	3552	89	89 PA3EWG	102	101	3	29	2842	E	7%	93	4
90 PA1LP	76	75	0	46	3450	90	90 PA3RW	98	98	4	30	2820	E	8%	92	2
91 PE4WJ	112	112	0	30	3360	91	91 PE1PBQ	98	94	3	30	2730	E	10%	94	3
92 PA3RW	102	102	0	30	3060	92	92 PA2RF	84	84	4	34	2720	E	9%	96	4
93 PA3EWG	105	105	0	29	3045	93	93 PA1LP	69	68	7	43	2623	E	24%	90	-3
94 PE1PBQ	103	101	0	30	3030	94	94 PA3CVJ	87	86	10	34	2584	E	27%	89	-5
95 PA7DA	75	75	0	40	3000	95	95 PG3R	64	64	1	40	2520	E	3%	100	5
96 PA2RF	88	88	0	34	2992	96	96 PA7DA	69	69	6	36	2268	E	24%	95	-1
97 PA3AYN	72	72	0	37	2664	97	97 PA9P	73	73	5	33	2244	E	15%	98	1
98 PA9P	78	78	0	34	2652	98	98 PA3AYN	68	67	4	34	2142	E	20%	97	-1
99 PA3GMM	93	93	0	28	2604	99	99 PA5AD	72	72	3	31	2139	E	15%	102	3
100 PG3R	65	65	0	40	2600	100	100 PA0WJG	69	69	5	33	2112	E	16%	101	1
101 PA0WJG	74	74	0	34	2516	101	101 PA3GMM	86	86	7	26	2054	E	21%	99	-2
102 PA5AD	76	76	0	33	2508	102	102 PA3GGB	122	80	29	40	2040	E	73%	56	-46
103 PE1SAC	69	69	0	35	2415	103	103 PE1SAC	64	64	5	34	2006	E	17%	103	0
104 PA0CAH	83	83	0	26	2158	104	104 PA0CAH	81	80	3	26	2002	E	7%	104	0
105 PA7IT	76	76	0	28	2128	105	105 PA3ACR	64	64	0	31	1984	E	0%	107	2
106 PH5C	88	88	0	23	2024	106	106 PA7IT	71	71	5	27	1782	E	16%	105	-1
107 PA3ACR	64	64	0	31	1984	107	107 PA3ELN	55	55	1	31	1674	E	8%	110	3
108 PA5GR	67	67	0	28	1876	108	108 PH5C	81	81	7	20	1480	E	27%	106	-2
109 PA0LRK	56	56	0	33	1848	109	109 PA1RF	79	77	4	20	1460	E	12%	112	3
110 PA3ELN	57	57	0	32	1824	110	110 PE1LTY	63	63	0	23	1449	E	0%	114	4
111 PA30CVD	59	59	0	29	1711	111	111 PA30CVD	55	55	4	27	1377	E	20%	111	0
112 PA1RF	83	83	0	20	1660	112	112 PA0UKC	58	57	5	24	1248	E	24%	113	1
113 PA0UKC	63	63	0	26	1638	113	113 PA5GR	56	56	8	25	1200	E	36%	108	-5
114 PA3RQR	69	69	0	21	1449	114	114 PA0LRK	56	56	20	33	1199	P	35%	109	-5
114 PE1LTY	63	63	0	23	1449	114	115 PA3RQR	65	65	4	19	1159	E	20%	114	-1
115 PE1BOL	48	48	0	28	1344	115	116 PE2AAB	49	49	3	24	1104	E	12%	118	2
116 PE1GCB	53	53	0	24	1272	116	117 PE1MJG	43	43	1	25	1050	E	5%	121	4
117 PE1ODY	66	66	0	19												

120 PA3EQC	61	61	0	19	1159	120	121 PA1MBC	51	51	0	17	867	E	0%	125	4
121 PA3FXY	50	50	0	22	1100	121	122 PA3EQC	53	53	8	18	810	E	30%	120	-2
121 PE1MJG	44	44	0	25	1100	121	123 PA3FXY	47	41	3	21	798	E	27%	121	-2
122 PA0JHS	40	40	0	25	1000	122	123 PA9EVB	39	39	1	21	798	E	5%	126	3
123 PA9W	42	42	0	22	924	123	124 PA9W	39	39	1	20	760	E	18%	123	-1
124 PA3DVA	43	43	0	21	903	124	125 PA1VC	44	44	1	16	688	E	4%	130	5
125 PA1MBC	51	51	0	17	867	125	126 PA3DVA	39	39	4	19	665	E	26%	124	-2
126 PA9EVB	40	40	0	21	840	126	127 PA7FRN	41	39	3	18	648	E	18%	128	1
127 PE1BEN	35	35	0	23	805	127	128 PE1GCB	43	37	9	23	644	E	49%	116	-12
128 PA7FRN	44	44	0	18	792	128	129 PE1ODY	66	66	33	19	643	P	49%	117	-12
129 PA3DXT	38	38	0	19	722	129	130 PA3DMI	34	32	2	20	600	E	17%	130	0
130 PA1VC	45	45	0	16	720	130	131 PE1BEN	33	30	2	21	588	E	27%	127	-4
130 PA3DMI	36	36	0	20	720	130	132 PA3RB	39	39	2	13	481	E	10%	134	2
131 PA3GGP	31	31	0	21	651	131	133 PA1PAT	32	31	1	16	480	E	12%	133	0
132 PE1CDE	51	51	0	12	612	132	133 PE1NUT	34	33	1	15	480	E	9%	135	2
133 PA1PAT	33	32	0	17	544	133	134 PA3DRZ	26	26	1	19	479	P	3%	136	2
134 PA3RB	41	41	0	13	533	134	135 PE1FGG	27	26	0	18	468	E	4%	137	2
135 PE1NUT	35	35	0	15	525	135	136 PE1CDE	46	46	5	11	451	E	26%	132	-4
136 PA3DRZ	26	26	0	19	494	136	137 PA1CM	25	25	2	17	391	E	20%	137	0
137 PA1CM	27	27	0	18	486	137	138 PA3DXT	30	30	7	16	368	E	49%	129	-9
137 PE1FGG	27	27	0	18	486	137	139 PE1KN	25	25	2	14	322	E	15%	141	2
138 PC1EG	28	28	0	16	448	138	140 PA0TOS	45	43	3	8	320	E	24%	139	-1
139 PA0TOS	48	47	0	9	423	139	141 PA3FBZ	23	23	2	15	315	E	21%	140	-1
140 PA3FBZ	25	25	0	16	400	140	142 PA3EML	25	24	0	12	288	E	0%	143	1
141 PE1KN	27	27	0	14	378	141	143 PE1GOO	21	20	3	12	204	E	35%	142	-1
142 PE1GOO	24	24	0	13	312	142	144 PC1EG	21	20	7	13	169	E	62%	138	-6
143 PA3EML	25	24	0	12	288	143	145 PE1DON	18	16	2	12	168	E	35%	144	-1
144 PE1DON	20	20	0	13	260	144	146 PA3DXE	13	13	0	12	156	P	0%	145	-1
145 PA3DXE	13	13	0	12	156	145	147 PE1HOY	13	13	2	6	66	E	27%	146	-1
146 PE1HOY	15	15	0	6	90	146	148 PA3FBL	5	5	0	4	20	E	0%	149	1
147 PA0JMG	11	10	0	7	70	147	149 PA0JMG	6	5	5	4	0	E	100%	147	-2
148 PE1OPM	77	1	0	30	30	148	149 PA3GGP	10	7	21	10	0	E	100%	131	-18
149 PA3FBL	5	5	0	4	20	149	149 PE1KEV	2	2	2	2	0	E	100%	150	1
150 PE1KEV	4	4	0	4	16	150	149 PE1OPM	71	1	6	27	0	E	100%	148	-1

SINGLE-OI, ALL, MIXE D, SWL

SINGL SINGLE-OI, ALL, MIXE D, SWL

Callsign	QSOs	Points	Penalts	Mults	Score		Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rai	DeltaRank
1 NL9884	737	737	0	144	106128	1	1 NL9884	737	737	0	144	106128	E	0%	1	0
2 NL8992	314	314	0	71	22294	2	2 NL8992	314	314	0	71	22294	E	0%	2	0
3 NL6904	240	240	0	57	13680	3	3 NL6904	240	240	0	57	13680	E	0%	3	0
4 NL11872	124	124	0	19	2356	4	4 NL11872	123	123	1	19	2318	E	2%	4	0
5 NL294	32	32	0	19	608	5	5 NL294	32	32	0	19	608	E	0%	5	0
6 NL9723	96	96	0	3	288	6	6 NL9723	96	96	0	3	288	E	0%	6	0

SINGLE-OI, ALL, QRP, MIXED

SINGL SINGLE-OI, ALL, QRP, MIXED

Callsign	QSOs	Points	Penalts	Mults	Score		Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rai	DeltaRank
1 PA1AT	638	638	0	122	77836	1	1 PA1AT	619	619	19	119	71400	E	8%	1	0
2 PA0ATY	304	303	0	69	20907	2	2 PA0ATY	293	287	10	67	18559	E	11%	2	0
3 PE2K	238	238	0	60	14280	3	3 PE2K	229	229	7	59	13098	E	8%	3	0
4 PA3DCU	176	176	0	66	11616	4	4 PA3DCU	175	175	1	66	11484	E	1%	4	0
5 PA1B	190	190	0	55	10450	5	5 PA1B	180	180	10	54	9180	E	12%	5	0
6 PF5T	172	172	0	55	9460	6	6 PF5T	163	162	9	52	7956	E	16%	6	0
7 PA3EOU	132	132	0	40	5280	7	7 PA5A	108	108	2	43	4558	E	6%	8	1
8 PA5A	110	110	0	44	4840	8	8 PA3EOU	120	114	12	33	3366	E	36%	7	-1
9 PA0POS	90	90	0	42	3780	9	9 PA0POS	83	82	5	40	3080	E	19%	9	0
10 PA3HBX	61	61	0	32	1952	10	10 PA3HBX	56	56	5	31	1581	E	19%	10	0
11 PA30ATG	63	63	0	29	1827	11	11 PA30ATG	63	63	9	29	1580	P	14%	11	0
12 PA1W	55	55	0	29	1595	12	12 PA1W	49	49	6	25	1075	E	33%	12	0
13 PA5HE	28	28	0	15	420	13	13 PA5HE	26	26	1	14	350	E	17%	13	0
14 PG4I	15	15	0	8	120	14	14 PG4I	14	14	1	7	91	E	24%	14	0

SINGLE-OI, LIMITED, OW, MIXED, N VICE-TE CH

SINGL SINGLE-OI, LIMITED, OW, MIXED, N VICE-TE CH

Callsign	QSOs	Points	Penalts	Mults	Score		Callsign	QSOs	Points	Penalts	Mults	Score	P	Reduction	Pre-eval rai	DeltaRank
1 PD6W	328	328	0	75	24600	1	1 PD6W	318	316	10	74	22644	E	8%	1	0
2 PD7BZ	323	323	0	66	21318	2	2 PD7BZ	321	321	2	66	21054	E	1%	2	0
3 PD2GCM	280	280	0	67	18760	3	3 PD2GCM	273	273	5	66	17688	E	6%	3	0
4 PD0HM	279	279	0	54	15066	4	4 PD0HM	272	269	5	54	14256	E	5%	4	0
5 PD1TV	234	234	0	56	13104	5	5 PD1TV	228	228	6	56	12432	E	5%	5	0
6 PD1B	209	209	0	58	12122	6	6 PD1B	207	206	2	58	11832	E	2%	6	0
7 PD1RO	194	194	0	62	12028	7	7 PD0ME	211	210	5	50	10250	E	11%	8	1
8 PD0ME	218	217	0	53	11501	8	8 PD1RO	185	185	9	58	10208	E	15%	7	-1
9 PD3ALX	216	216	0	45	9720	9	9 PD3ALX	209	209	6	44	8932	E	8%	9	0
10 PD0HF	169	169	0	44	7436	10	10 PD0HF	162	161	7	44	6776	E	9%	10	0
11 PD1AIH	140	140	0	49	6860	11	11 PD9FER	133	133	3	42	5460.0	E	4%	16	5
12 PD0KBH	148	148	0	42	6216	12	12 PD1AIH	128	126	12	47	5358	E	22%	11	-1
13 PD2RSW	134	133	0	46	6118	13	13 PD2BNH	157	156	4	35	5320	E	8%	15	2
14 PD4HDB	144	144	0	42	6048	14	14 PD0KBH	138	137	8	38	4902	E	21%	12	-2
15 PD2BNH	161	161	0	36	5796	15	15 PD4HDB	131	130	13	40	4680	E	23%	14	-1
16 PD9FER	136	136	0	42	5712	16	16 PD1EN	119	119	3	39	4524	E	6%	19	3
17 PD0MNF	133	133	0	38	5054	17	17 PD3MR	128	126	7	37	4403	E	13%	18	1
18 PD3MR	136	136	0	37	5032	18	18 PD0MNF	125	125	8	36	4212	E	17%	17	-1
19 PD1EN	123	123	0	39	4797	19	19 PD2RSW	115	113	17	41	3936	E	36%	13	-6
20 PD0RLM	108	108	0	38	4104	20	20 PD0RLM	100	99	7	37	3404	E	17%	20	0
21 PD0QV	92	91	0	44	4004	21	21 PD0PRS	91	91	4	38	3306	E	11%	22	1
22 PD0PRS	95	95	0	39	3705	22	22 PD1ARV	92	91	2	35	3115	E	5%	23	1
23 PD1ARV	94	94	0	35	3290	23	23 PD4M	90	90	3	31	2697	E	9%	29	6
24 PD0ROC	96	96	0	34	3264	24	24 PD3GVA	87	87	4	32	2656	E	12%	28	4
25 PD7MER	94	93	0	35	3255	25	25 PD5JFK	97	97	3	28	2632	E	9%	30	5
26 PD0MGX	90	90	0	35	3150	26	26 PD0MM	89	86	5	31	2511	E	19%	27	1

27 PD0MM	94	94	0	33	3102	27	27 PD0MGX	81	81	8	33	2409	E	24%	26	-1
28 PD3GVA	91	91	0	33	3003	28	28 PD2J	99	99	3	25	2400.0	E	10%	33	5
29 PD4M	93	93	0	32	2976	29	29 PD5LO	90	90	5	28	2380	E	11%	32	3
30 PD5JFK	100	100	0	29	2900	30	30 PD0RS	84	83	1	29	2378	E	5%	35	5
31 PD2JHP	81	80	0	34	2720	31	31 PD0ROC	85	85	11	32	2368	E	27%	24	-7
32 PD5LO	95	95	0	28	2660	32	32 PD0JMH	77	77	3	27	1998	E	8%	38	6
33 PD2J	102	102	0	26	2652	33	33 PD1ALO	81	80	6	26	1924	E	15%	37	4
34 PD1T	80	80	0	32	2560	34	34 PD1T	71	71	9	30	1860	E	27%	34	0
35 PD0RS	87	86	0	29	2494	35	34 PD2JHP	71	69	9	31	1860	E	32%	31	-3
36 PD0KDF	88	88	0	27	2376	36	35 PD1GWF	60	60	3	32	1824	E	14%	39	4
37 PD1ALO	87	87	0	26	2262	37	36 PD0KDF	79	78	9	26	1794	E	24%	36	0
38 PD0JMH	80	80	0	27	2160	38	37 PD7MER	76	74	17	27	1539	E	53%	25	-12
39 PD1GWF	64	64	0	33	2112	39	38 PD2PC	67	66	3	22	1386	E	10%	40	2
40 PD2PC	70	70	0	22	1540	40	39 PD3ATM	53	53	2	21	1071	E	7%	42	3
41 PD0DDA	62	62	0	21	1302	41	40 PD5CDS	50	50	0	21	1050	E	0%	44	4
42 PD3ATM	55	55	0	21	1155	42	41 PD0DDA	57	57	4	19	1007	E	23%	41	0
43 PD5MJF	50	50	0	22	1100	43	42 PD1EJA	39	39	4	21	735	E	22%	45	3
44 PD5CDS	50	50	0	21	1050	44	43 PD1JG	35	35	1	21	714	E	10%	47	4
45 PD1EJA	43	43	0	22	946	45	44 PD5MJF	41	38	9	21	609	E	45%	43	-1
46 PD5KL	43	43	0	19	817	46	45 PD5URK	33	33	1	14	448	E	6%	51	6
47 PD1JG	36	36	0	22	792	47	46 PD5KL	35	34	8	17	442	E	46%	46	0
48 PD2EZ	44	44	0	12	528	48	47 PD2EZ	39	39	5	11	374	E	29%	48	1
49 PD2KMW	31	31	0	17	527	49	48 PD0MV	27	27	3	14	336	E	30%	50	2
50 PD0MV	30	30	0	16	480	50	49 PD2KMW	22	22	8	14	196	E	63%	49	0
51 PD5URK	34	34	0	14	476	51	50 PD0LGG	8	8	2	6	36	E	49%	52	2
52 PD0LGG	10	10	0	7	70	52	51 PD0RPD	1	1	0	1	1	E	0%	54	3
53 PD0SBM	7	7	0	6	42	53	52 PD0QV	31	29	61	20	0	E	100%	21	-31
54 PD7MAR	1	1	0	1	1	54	52 PD0SBM	0	0	7	0	0	E	100%	53	1
54 PD0RPD	1	1	0	1	1	54	52 PD7MAR	1	0	0	1	0	E	100%	54	2