



UNION SCHWEIZERISCHER KURZWELLEN-AMATEURE
UNION DES AMATEURS SUISSES D'ONDES COURTES
UNIONE RADIOAMATORI DI ONDE CORTE SVIZZERI
UNION OF SWISS SHORT WAVE AMATEURS
Member of the International Amateur Radio Union

			160m				80m				40m				20m				15m				10m				Sum					
Place	Call	DXCC	Category	QSO	Point	DXCC	Canton	QSO	Point	DXCC	Canton	QSO	Point	DXCC	Canton	QSO	Point	DXCC	Canton	QSO	Point	DXCC	Canton	QSO	Point	DXCC	Canton	QSO	Point	DXCC	Canton	Total
1	4X1ST	4X	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	15	101	7	6	44	223	21	9	51	326	18	12	43	270	16	12	153	920	62	39	92'920
1	4Z4KX	4X	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	11	61	7	4	77	367	28	16	17	87	11	5	0	0	0	0	105	515	46	25	36'565
1	4X1VF	4X	SOAB-CW-HP	0	0	0	0	4	19	4	1	48	240	17	10	87	370	29	11	190	786	36	20	105	533	21	20	434	1948	107	62	329'212
2	4Z5LU	4X	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	63	250	28	8	88	438	27	17	0	0	0	0	151	688	55	25	55'040
1	4Z5OI	4X	SOAB-SSB-LP	0	0	0	0	0	0	0	0	12	120	1	8	11	110	1	6	13	130	1	10	16	160	1	12	52	520	4	36	20'800
1	5B4AQC	5B	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	27	116	10	5	26	99	17	3	0	0	0	0	0	0	0	0	53	215	27	8	7'525
1	9A2EY	9A	SOAB-CW + SSB + Digital-QRP	0	0	0	0	57	210	22	11	123	451	26	18	53	57	24	0	0	0	0	0	0	0	0	0	233	718	72	29	72'518
2	9A5MP	9A	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	16	7	0	0	0	0	0	10	16	7	0	112
1	9A1AA	9A	SOAB-CW-HP	54	236	18	15	131	358	32	14	240	586	38	19	275	589	46	19	102	267	29	7	5	9	5	0	807	2045	168	74	494'890
2	9A3YT	9A	SOAB-CW-HP	0	0	0	0	0	0	0	0	146	417	30	19	142	311	37	11	0	0	0	0	0	0	0	0	288	728	67	30	70'616
1	9A4W	9A	SOAB-CW-LP	0	0	0	0	29	56	17	2	105	208	27	9	129	230	32	9	82	162	26	2	6	18	4	0	351	674	106	22	86'272
1	9H1XT	9H	SOAB-CW-LP	0	0	0	0	20	40	14	2	24	89	14	6	94	284	30	14	36	91	19	5	8	16	6	0	182	520	83	27	57'200
1	BU2EP	BU	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	10	1	1	1	10	1	1	3	23	3	2	115
2	BU2EV	BU	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	1	1	10	1	1	20
1	BH4BFS	BY	SOAB-CW-HP	0	0	0	0	0	0	0	0	3	3	2	0	6	10	5	0	35	126	20	4	1	1	1	0	45	140	28	4	4'480
2	BG6GQE	BY	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	3	7	3	0	5	27	4	2	5	25	4	2	13	59	11	4	885
1	BH6KOK	BY	SOAB-CW-LP	0	0	0	0	0	0	0	0	1	10	1	1	6	14	6	0	11	57	7	4	0	0	0	0	18	81	14	5	1'539
1	CO6WD	CO	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	30	80	10	4	42	154	15	6	1	3	1	0	73	237	26	10	8'532
1	CT1DRB	CT	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	190	419	36	10	211	474	33	16	12	24	9	0	413	917	78	26	95'368
1	CT1ELZ	CT	SOAB-CW-LP	0	0	0	0	0	0	0	0	21	95	11	7	73	269	29	15	52	176	21	8	12	59	8	5	158	599	69	35	62'296
2	CT1GFK	CT	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	314	781	45	22	0	0	0	0	0	0	0	0	314	781	45	22	52'327
3	CT1EHK	CT	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	51	231	20	15	6	24	5	2	0	0	0	0	57	255	25	17	10'710
1	CT2IFE	CT	SOAB-SSB-HP	0	0	0	0	1	1	1	0	20	110	10	7	113	479	26	18	51	181	15	11	0	0	0	0	185	771	52	36	67'848
1	CT2HUU	CT	SOAB-SSB-LP	0	0	0	0	0	0	0	0	2	20	1	2	29	148	12	9	5	5	2	0	0	0	0	0	36	173	15	11	4'498
1	D4L	D4	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	61	11	1	109	409	32	8	127	470	43	9	24'440
1	DL0FTL	DL	MOAB-CW + SSB + Digital-HP	0	0	0	0	75	201	17	12	73	210	18	12	88	113	32	1	15	33	11	0	1	3	1	0	252	560	79	25	58'240
1	DL7DZ	DL	SOAB-CW + SSB + Digital-HP	24	132	10	9	62	262	17	13	69	226	24	12	145	423	36	16	29	63	16	2	1	3	1	0	330	1109	104	52	173'004
2	DM3PKK	DL	SOAB-CW + SSB + Digital-HP	6	51	2	4	52	223	23	16	123	665	20	22	28	136	14	9	11	44	8	3	4	10	4	0	224	1129	71	54	141'125
3	DF7OA	DL	SOAB-CW + SSB + Digital-HP	0	0	0	0	14	104	5	8	61	270	18	12	30	39	18	1	18	26	10	0	0	0	0	0	123	439	51	21	31'608
4	DL1LSW	DL	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	41	257	10	14	13	15	10	0	13	19	9	0	0	0	0	0	67	291	29	14	12'513
5	DL6DVU	DL	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	35	215	10	10	5	5	5	0	0	0	0	0	0	0	0	0	40	220	15	10	5'500
6	DF5DK	DL	SOAB-CW + SSB + Digital-HP	0	0	0	0	3	30	1	3	16	160	1	12	0	0	0	0	1	3	1	0	0	0	0	0	20	193	3	15	3'474
1	DK4EF	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	3	30	1	3	60	393	12	20	6	6	6	0	0	0	0	0	0	0	0	0	69	429	19	23	18'018
2	DL2SWR	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	11	83	4	6	17	64	12	4	20	69	12	3	5	13	5	0	53	229	33	13	10'534
3	DL7VRG	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	8	44	5	4	18	74	11	4	21	39	15	2	3	5	2	0	0	0	0	0	50	162	33	10	6'966
4	DK5WN	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	8	53	4	5	26	65	14	3	5	9	5	0	0	0	0	0	39	127	23	8	3'937
5	DL4HCF	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	24	240	1	15	0	0	0	0	0	0	0	0	0	0	0	0	24	240	1	15	3'840
6	DJ3GE	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	19	163	3	12	5	18	5	1	0	0	0	0	0	0	0	0	24	181	8	13	3'801
7	DL1AWC	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	27	189	6	12	0	0	0	0	0	0	0	0	0	0	0	0	27	189	6	12	3'402
8	DL0GEL	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	19	82	7	5	13	15	10	0	3	5	3	0	0	0	0	0	35	102	20	5	2'550
9	DK5KK	DL	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	3	21	2	1	33	39	18	0	0	0	0	0	0	0	0	0	36	60	20	1	1'260

1	DK3UW	DL	SOAB-CW + SSB + Digital-QRP	28	145	10	11	42	123	17	8	50	189	19	10	47	98	20	5	11	39	6	2	0	0	0	0	178	594	72	36	64'152
2	DM2DZM	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	18	153	4	11	68	302	24	17	10	12	9	0	0	0	0	0	0	0	0	0	96	467	37	28	30'355
3	DL2AMT	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	50	446	4	19	0	0	0	0	0	0	0	0	0	0	0	50	446	4	19	10'258	
4	DF7XR	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	38	164	9	11	20	20	15	0	9	13	5	0	0	0	0	67	197	29	11	7'880	
5	DF1GRA	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	11	56	7	4	5	5	4	0	1	1	1	0	0	0	0	17	62	12	4	992	
6	DB1TK	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	10	100	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	100	1	8	900	
7	DF3SM	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	0	0	0	0	22	33	14	1	0	0	0	0	0	0	0	22	33	14	1	495	
8	DK7OG	DL	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	13	31	8	2	0	0	0	0	0	0	0	0	0	0	0	13	31	8	2	310	
1	DL4HRM	DL	SOAB-CW-HP	66	293	19	18	166	529	34	19	213	620	35	22	94	230	30	10	24	98	14	6	5	13	5	568	1783	137	75	377'996	
2	DL1BUG	DL	SOAB-CW-HP	11	20	9	1	17	26	12	1	73	129	24	5	62	149	27	7	25	54	16	1	9	21	7	197	399	95	15	43'890	
3	DL3DXX	DL	SOAB-CW-HP	30	167	12	9	43	164	20	11	28	112	10	5	0	0	0	0	0	0	0	0	0	0	0	101	443	42	25	29'681	
4	DG0KS	DL	SOAB-CW-HP	0	0	0	0	0	0	0	0	28	100	13	6	33	125	15	5	13	46	6	3	1	3	1	75	274	35	14	13'426	
5	DL7LX	DL	SOAB-CW-HP	0	0	0	0	7	54	3	5	14	45	9	2	28	99	16	7	0	0	0	0	5	15	3	54	213	31	14	9'585	
6	DL9LM	DL	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	11	110	1	7	0	0	0	0	0	0	0	11	110	1	7	880	
7	DK3AX	DL	SOAB-CW-HP	0	0	0	0	0	0	0	0	9	27	6	2	0	0	0	0	0	0	0	0	0	0	0	9	27	6	2	216	
1	DK0MM	DL	SOAB-CW-LP	21	120	9	10	98	284	28	15	168	459	35	18	173	471	45	18	88	284	34	14	27	120	13	575	1738	164	82	427'548	
2	DK9VS	DL	SOAB-CW-LP	27	162	11	10	49	197	27	14	98	377	23	15	75	213	28	9	9	33	6	2	0	0	0	258	982	95	50	142'390	
3	DK3YD	DL	SOAB-CW-LP	0	0	0	0	38	110	17	6	162	450	25	17	73	134	29	5	12	62	7	4	0	0	0	285	756	78	32	83'160	
4	DK2FG	DL	SOAB-CW-LP	0	0	0	0	3	12	3	1	145	407	31	18	100	218	36	9	0	0	0	0	0	0	0	248	637	70	28	62'426	
5	DL2LRT	DL	SOAB-CW-LP	11	74	5	5	39	102	18	7	105	303	25	15	32	112	18	6	0	0	0	0	0	0	0	187	591	66	33	58'509	
6	DM3XRF	DL	SOAB-CW-LP	0	0	0	0	8	8	6	0	76	251	25	14	76	166	31	7	33	73	15	2	8	25	5	1	201	523	82	24	55'438
7	DM6EE	DL	SOAB-CW-LP	10	28	7	2	45	153	19	10	54	166	25	11	27	82	17	3	3	16	3	1	1	3	1	0	140	448	72	27	44'352
8	DK3WM	DL	SOAB-CW-LP	0	0	0	0	18	63	12	4	54	184	24	10	46	135	24	8	13	25	9	0	2	6	2	0	133	413	71	22	38'409
9	DL6FA	DL	SOAB-CW-LP	0	0	0	0	31	58	16	3	105	330	23	14	28	30	15	0	4	12	2	0	0	0	0	0	168	430	56	17	31'390
10	DL6RAI	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	137	400	27	17	0	0	0	0	0	0	0	0	0	0	0	0	137	400	27	17	17'600
11	DL5SFC	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	29	164	12	11	28	84	18	6	7	9	7	0	4	19	3	1	68	276	40	18	16'008
12	DM2RN	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	50	142	22	9	54	93	24	3	0	0	0	0	0	0	0	0	104	235	46	12	13'630
13	DM6WAN	DL	SOAB-CW-LP	0	0	0	0	2	20	1	2	54	164	18	7	37	52	18	1	3	5	3	0	0	0	0	0	96	241	40	10	12'050
14	DK3WW	DL	SOAB-CW-LP	0	0	0	0	37	118	17	7	0	0	0	0	13	107	4	8	0	0	0	0	0	0	0	0	50	225	21	15	8'100
15	DJ9MH	DL	SOAB-CW-LP	0	0	0	0	1	10	1	1	60	249	11	15	0	0	0	0	0	0	0	0	0	0	0	0	61	259	12	16	7'252
16	DL1THB	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	31	87	16	6	30	59	16	3	3	7	3	0	1	3	1	0	65	156	36	9	7'020
17	DL3CX	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	30	111	12	8	17	19	12	0	7	17	5	0	0	0	0	54	147	29	8	5'439	
18	DJ4WT	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	34	162	15	8	3	12	3	1	1	1	1	0	1	3	1	0	39	178	20	9	5'162
19	DJ0SP	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	45	146	17	8	5	5	4	0	4	4	4	0	0	0	0	0	54	155	25	8	5'115
20	DL1JHW	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	15	150	1	12	11	11	9	0	5	7	4	0	0	0	0	0	31	168	14	12	4'368
21	DL3HxD	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	14	131	2	9	1	1	1	0	0	0	0	0	1	3	1	0	16	135	4	9	1'755
22	DM7W	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	11	11	5	0	22	22	15	0	0	0	0	0	0	0	0	0	33	33	20	0	660
23	DJ1KW	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	5	32	3	3	1	1	1	0	3	7	3	0	0	0	0	0	9	40	7	3	400
24	DO6AN	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	26	8	0	0	0	0	0	18	26	8	0	208
25	DL8FMA	DL	SOAB-CW-LP	0	0	0	0	1	10	1	1	1	10	1	1	1	3	1	0	2	4	2	0	0	0	0	0	5	27	5	2	189
26	DL1NKB	DL	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	6	6	5	0	0	0	0	0	0	0	0	0	6	6	5	0	30
1	DH1PAL	DL	SOAB-SSB-HP	0	0	0	0	20	128	8	10	120	723	15	22	34	81	20	5	4	10	4	0	0	0	0	0	178	942	47	37	79'128
2	DL4DXF	DL	SOAB-SSB-HP	0	0	0	0	16	124	5	8	76	517	12	22	14	50	8	3	0	0	0	0	0	0	0	0	106	691	25	33	40'078
3	DL1FPG	DL	SOAB-SSB-HP	0	0	0	0	13	94	5	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	94	5	8	1'222
1	DF4SR	DL	SOAB-SSB-LP	0	0	0	0	46	262	16	17	93	489	15	20	69	188	21	10	5	9	5	0	0	0	0	0	213	948	57	47	98'592
2	DB5SM	DL	SOAB-SSB-LP	12	111	2	8	33	240	7	17	60	411	8	17	1	1	1	0	0	0	0	0	0	0	0	0	106	763	18	42	45'780
3	DL1MHJ	DL	SOAB-SSB-LP	5	32	3	3	40	202	11	15	94	427	19	15	1	1	1	0	0	0	0	0	0	0	0	0	140	662	34	33	44'354
4	DC5CH	DL	SOAB-SSB-LP	0	0	0	0	26	260	1	17	44	413	4	21	8	44	4	4	2	4	2	0	0	0	0	0	80	721	11	42	38'213
5	DL1GO	DL	SOAB-SSB-LP	0	0	0	0	3	30	1	3	82	514	8	18	2	2	2	0	0	0	0	0	0	0	0	0	87	546	11	21	17'472
6	DL9HB	DL	SOAB-SSB-LP	0	0	0	0	0	0	0	0	29	263	4	16	21	183	4	12	0	0	0	0	0	0	0	0	50	446	8	28	16'056
7	DJ6CF	DL	SOAB-SSB-LP	0	0	0	0	5	50	1	4	32	230	7	15	7	7	6	0	4	6	3	0	2	6	1	0	50	299	18	19	11'063
8	DL2MFR	DL	SOAB-SSB-LP	0	0	0	0	1	10	1	1	37	253	9	14	8	17	5	1	2	2	2	0	0	0	0	0	48	282	17	16	9'306
9	DK8PL	DL	SOAB-SSB-LP	0	0	0	0	0	0	0	0	52	358	6	16	1	10	1	1	0	0	358	6	0	0	0	0	53	368	7	17	8'832
10	DG3NAB	DL	SOAB-SSB-LP	0	0	0	0	0	0	0	0	43	268	7	15	6	6	6	0	1	1	1	0	0	0	0	0	50	275	14	15	7'975
11	DG5MLA	DL	SOAB-SSB-LP	0	0	0	0	16	133	4	12	18																				

6	IZ5BBS	I	SOAB-CW-LP	0	0	0	0	0	0	0	15	114	3	9	0	0	0	0	0	0	0	0	0	0	0	15	114	3	9	1'368		
1	IU3FBL	I	SOAB-SSB-HP	16	133	4	9	78	420	17	19	170	944	23	23	28	147	13	11	13	57	8	4	3	9	2	0	308	1710	67	66	227'430
2	IZ0CKJ	I	SOAB-SSB-HP	11	56	6	5	78	501	15	23	76	454	17	20	60	107	22	4	9	17	6	0	1	3	1	0	235	1138	67	52	135'422
3	IK6LBT	I	SOAB-SSB-HP	1	10	1	1	28	190	10	13	73	507	12	17	89	192	22	11	15	48	9	2	4	24	3	2	210	971	57	46	100'013
4	IT9FRX	I	SOAB-SSB-HP	1	10	1	1	20	74	8	5	42	204	15	9	161	724	29	17	11	17	8	0	0	0	0	0	235	1029	61	32	95'697
5	IU2QAG	I	SOAB-SSB-HP	7	52	3	4	58	427	8	21	83	533	8	21	5	5	5	0	4	6	3	0	1	3	1	0	158	1026	28	46	75'924
6	IX1HPN	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	131	707	20	18	0	0	0	0	0	0	0	0	0	0	0	0	131	707	20	18	26'866
7	IN3IIR	I	SOAB-SSB-HP	0	0	0	0	17	116	6	10	33	249	9	17	0	0	0	0	0	0	0	0	0	0	0	0	50	365	15	27	15'330
8	IT9OPR	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	63	335	15	13	0	0	0	0	0	0	0	0	63	335	15	13	9'380
9	IU1PZX	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	24	186	4	12	11	20	9	1	8	16	4	0	1	3	1	0	44	225	18	13	6'975
10	IW0HLZ	I	SOAB-SSB-HP	0	0	0	0	3	30	1	3	6	42	3	4	73	92	22	1	2	2	1	0	0	0	0	0	84	166	27	8	5'810
11	IN3JRZ	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	32	212	6	14	0	0	0	0	0	0	0	0	0	0	0	0	32	212	6	14	4'240
12	IZ1YVJ	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	18	90	7	6	10	10	9	0	0	0	0	0	0	0	0	0	28	100	16	6	2'200
13	IT9JGX	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	15	78	9	7	6	8	5	0	2	6	2	0	23	92	16	7	2'116
14	IK2AUK	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	11	101	2	9	0	5	5	0	0	0	0	0	0	0	0	0	11	101	2	9	1'111
15	IU2QCY	I	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	0	0	0	0	0	0	5	5	5	0	25
1	IU1MRG	I	SOAB-SSB-LP	0	0	0	0	0	0	0	0	85	544	15	19	21	23	12	0	0	0	0	0	0	0	0	0	106	567	27	19	26'082
1	J79MN	J7	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	18	28	5	0	0	0	0	0	19	29	6	0	174
1	JQ3ALW	JA	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	70	1	6	3	30	1	3	10	100	2	9	1'100
2	JE1CTM	JA	SOAB-CW-HP	0	0	0	0	0	0	0	0	4	17	4	1	10	38	7	2	2	2	2	0	0	0	0	0	16	57	13	3	912
3	JA5NSR	JA	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	72	5	5	0	0	0	0	10	72	5	5	720
4	JE3ECD	JA	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	60	1	5	0	0	0	0	6	60	1	5	360
1	JM1MTE	JA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	50	1	5	5	50	1	5	300	
2	JO1WIZ	JA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	1	0	0	0	0	1	10	1	1	20
1	JR3AAZ	JA	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	30	1	3	3	30	1	3	120	
1	JE6KFN	JA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	40	1	4	0	0	0	0	4	40	1	4	200
1	JA0JHQ	JA	SWL																									2	6	3	0	18
1	K0JP	K0	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	5	50	1	5	0	0	0	0	1	3	1	0	6	53	2	5	371
1	N1SOH	K1	MOAB-CW + SSB + Digital-HP	0	0	0	0	3	30	1	3	21	166	6	11	36	188	18	12	6	53	2	5	0	0	0	0	66	437	27	31	25'346
1	AK1MD	K1	SOAB-CW + SSB + Digital-HP	1	3	1	0	11	73	5	6	39	233	16	13	71	353	27	14	27	130	16	6	3	9	2	0	152	801	67	39	84'906
2	K1JB	K1	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	26	125	11	9	100	529	29	18	28	243	6	14	0	0	0	0	154	897	46	41	78'039
1	K1LZ	K1	SOAB-CW-HP	0	0	0	0	32	156	15	10	48	184	18	7	157	640	43	17	141	497	40	9	0	0	0	0	378	1477	116	43	234'843
2	K1GQ	K1	SOAB-CW-HP	0	0	0	0	22	148	9	9	39	260	15	13	103	483	29	17	45	257	20	14	0	0	0	0	209	1148	73	53	144'648
3	AE1T	K1	SOAB-CW-HP	0	0	0	0	2	11	2	1	34	144	12	9	45	255	23	13	32	201	13	10	0	0	0	0	113	611	50	33	50'713
4	N1NN	K1	SOAB-CW-HP	0	0	0	0	0	0	0	0	17	102	4	7	17	126	7	10	13	86	5	6	0	0	0	0	47	314	16	23	12'246
5	W1ARY	K1	SOAB-CW-HP	0	0	0	0	0	0	0	0	4	10	4	0	7	31	6	2	24	140	14	6	0	0	0	0	35	181	24	8	5'792
1	W1NU	K1	SOAB-CW-LP	0	0	0	0	1	1	1	0	4	31	2	3	4	12	3	0	10	58	6	3	0	0	0	0	19	102	12	6	1'836
1	AB1XQ	K1	SOAB-SSB-LP	0	0	0	0	0	0	0	0	3	30	1	3	2	20	1	2	2	20	1	2	0	0	0	0	7	70	3	7	700
1	K4RUM	K2	SOAB-CW + SSB + Digital-HP	0	0	0	0	4	22	2	2	50	145	22	4	61	209	23	7	31	114	17	5	0	0	0	0	146	490	64	18	40'180
1	K2LE	K2	SOAB-CW-HP	0	0	0	0	16	123	6	10	47	228	24	11	20	121	12	8	83	416	31	15	4	8	4	0	170	896	77	44	108'416
2	KR2AA	K2	SOAB-CW-HP	0	0	0	0	0	0	0	0	83	341	20	13	88	377	26	16	57	257	19	10	6	18	4	0	234	993	69	39	107'244
3	WS9M	K2	SOAB-CW-HP	0	0	0	0	0	0	0	0	20	100	12	6	93	357	26	13	19	111	10	6	0	0	0	0	132	568	48	25	41'464
4	N2SO	K2	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	9	83	2	7	7	42	3	3	0	0	0	0	16	125	5	10	1'875
1	N2MTG	K2	SOAB-SSB-LP	0	0	0	0	0	0	0	0	1	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	1	20
1	W7LG	K3	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	1	1	1	0	7	45	3	4	0	0	0	0	0	0	0	0	8	46	4	4	368
1	K3UL	K3	SOAB-CW-HP	0	0	0	0	6	53	2	5	56	225	20	9	131	526	37	14	85	417	27	15	0	0	0	0	278	1221	86	43	157'509
2	AA3B	K3	SOAB-CW-HP	0	0	0	0	0	0	0	0	18	72	11	4	95	296	32	6	28	87	19	1	0	0	0	0	141	455	62	11	33'215
1	KF3G	K3	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	1	0	0	0	0	0	0	0	0	1	10	1	1	20
1	AB1F	K3	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	3	30	1	3	13	107	4	8	1	3	1	0	17	140	6	11	2'380
1	K4BAI	K4	SOAB-CW + SSB + Digital-HP	0	0	0	0	4	26	3	2	46	228	18	12	47	151	14	7	6	39	4	2	0	0	0	0	103	444	39	23	27'528
1	KB4CG	K4	SOAB-CW + SSB + Digital-LP	0	0	0	0	1	1	1	0	21	92	7	6	21	145	9	10	30	209	11	12	0	0	0	0	73	447	28	28	25'032
1	N4RV	K4	SOAB-CW-HP	0	0	0	0	0	0	0	0	43	255	14	13	30	174	13	10	38	247	17	11	3	9	3	0	114	685	47	34	55'485
2	KQ4R	K4	SOAB-CW-HP	0	0	0	0	0	0	0	0	7	63	2	5	15	56	8	3	24	152	9	8	1	10	1	1	47	281	20	17	10'397
3	AF4T	K4	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	21	106	10	7	16	104	8	6	0	0	0	0	37	210	18	13	6'510
4	NN4SS	K4	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	30	177	12	9	5	29	4	2	0	0							

1	KM5G	K5	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	13	98	4	7	16	79	7	5	30	184	14	9	0	0	0	0	59	361	25	21	16'606
1	K7GK	K6	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	3	30	1	3	3	21	2	2	1	1	1	0	0	0	0	0	7	52	4	5	468
1	KF7Z	K7	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	1	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10	1	1	20
1	W8TOM	K8	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	7	70	1	6	0	0	0	0	0	0	0	0	0	0	0	0	7	70	1	6	490
1	N5EP	K9	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	11	87	3	7	9	56	4	5	0	0	0	0	0	0	0	0	20	143	7	12	2'717
1	KH6AQ	KH6	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	27	142	17	8	0	0	0	0	0	0	0	0	27	142	17	8	3'550
1	LA0FA	LA	SOAB-CW + SSB + Digital-HP	12	48	7	4	29	132	14	9	79	307	22	14	204	1171	27	25	0	0	0	0	0	0	0	0	324	1658	70	52	202'276	
1	LA0CX	LA	SOAB-CW-HP	0	0	0	0	113	286	29	10	148	395	28	17	214	573	43	22	109	338	36	17	8	19	6	1	592	1611	142	67	336'699	
2	LA8HGA	LA	SOAB-CW-HP	0	0	0	0	24	42	14	2	56	101	18	5	91	236	26	11	12	20	8	0	0	0	0	0	183	399	66	18	33'516	
3	LA3MHA	LA	SOAB-CW-HP	0	0	0	0	13	71	6	6	2	11	2	1	9	36	7	3	0	0	0	0	0	0	0	0	24	118	15	10	2'950	
1	LA2US	LA	SOAB-CW-LP	0	0	0	0	0	0	0	0	1	10	1	1	17	98	8	8	1	10	1	1	0	0	0	0	19	118	10	10	2'360	
1	LC5C	LA	SOAB-SSB-HP	0	0	0	0	0	0	0	0	37	226	13	14	66	309	22	17	45	328	12	17	0	0	0	0	148	863	47	48	81'985	
1	LA7TN	LA	SOAB-SSB-LP	0	0	0	0	12	93	4	9	39	255	8	15	36	198	12	11	7	34	5	3	0	0	0	0	94	580	29	38	38'860	
2	LB0NH	LA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	6	42	3	4	0	0	0	0	0	0	0	0	6	42	3	4	294	
1	LY4Q	LY	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	29	290	1	17	42	420	1	21	10	100	1	9	0	0	0	0	81	810	3	47	40'500	
1	LY2XW	LY	SOAB-CW-HP	0	0	0	0	0	0	0	0	54	207	21	12	173	548	34	19	0	0	0	0	0	0	0	0	227	755	55	31	64'930	
1	LZ8R	LZ	MOAB-CW + SSB + Digital-HP	55	246	16	15	123	390	28	16	269	784	39	23	431	1228	48	25	120	331	33	13	16	75	10	5	1014	3054	174	97	827'634	
1	LZ1QN	LZ	SOAB-CW + SSB + Digital-HP	0	0	0	0	34	45	15	1	166	498	33	18	420	1158	46	23	104	362	30	15	6	10	4	0	730	2073	128	57	383'505	
1	LZ3TL	LZ	SOAB-CW + SSB + Digital-LP	0	0	0	0	6	33	3	3	48	205	21	11	62	345	17	18	4	6	4	0	0	0	0	0	120	589	45	32	45'353	
2	LZ2CE	LZ	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	8	35	6	3	111	407	23	16	1	1	1	0	7	17	3	0	127	460	33	19	23'920	
3	LZ4UU	LZ	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	10	100	1	9	48	480	1	22	0	0	0	0	0	0	0	0	58	580	2	31	19'140	
1	LZ4A	LZ	SOAB-CW-HP	1	1	1	0	33	98	20	5	125	358	32	16	277	716	42	21	143	434	35	18	10	27	9	1	589	1634	139	61	326'800	
2	LZ1QZ	LZ	SOAB-CW-HP	0	0	0	0	102	297	29	15	121	328	30	14	122	313	31	14	59	232	19	13	0	0	0	0	404	1170	109	56	193'050	
1	LZ1VKD	LZ	SOAB-CW-LP	0	0	0	0	0	0	0	0	17	53	10	4	228	667	38	24	2	2	2	0	1	3	1	0	248	725	51	28	57'275	
1	LZ1DM	LZ	SOAB-SSB-LP	0	0	0	0	29	128	12	10	56	310	17	16	82	426	19	18	36	207	8	7	1	3	1	0	204	1074	57	51	115'992	
1	OE5TXF	OE	SOAB-CW-HP	29	121	12	7	40	150	16	11	133	433	29	19	52	80	23	2	0	0	0	0	0	0	0	0	254	784	80	39	93'296	
1	OE1CIW	OE	SOAB-CW-LP	2	20	1	2	14	41	9	3	132	333	31	13	18	30	14	0	7	17	5	0	4	12	2	0	177	453	62	18	36'240	
2	OE1EBC	OE	SOAB-CW-LP	0	0	0	0	18	99	10	8	26	109	17	7	2	2	2	0	3	5	3	0	1	3	1	0	50	218	33	15	10'464	
3	OE1TKW	OE	SOAB-CW-LP	0	0	0	0	0	0	0	0	10	46	6	3	24	39	15	1	3	5	3	0	0	0	0	0	37	90	24	4	2'520	
1	OE3LZA	OE	SOAB-SSB-HP	0	0	0	0	56	276	13	15	121	447	20	17	72	177	23	9	1	10	1	1	0	0	0	0	250	910	57	42	90'090	
1	OE5EBE	OE	SOAB-SSB-LP	0	0	0	0	24	177	7	14	36	207	12	11	0	0	0	0	0	0	0	0	0	0	0	0	60	384	19	25	16'896	
2	OE8ACT	OE	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	8	17	8	1	0	0	0	0	0	0	0	0	8	17	8	1	153	
1	OH5MQ	OH	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	0	0	0	0	38	156	18	9	30	187	9	8	0	0	0	0	68	343	27	17	15'092	
1	OG3B	OH	SOAB-CW-HP	0	0	0	0	157	422	33	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157	422	33	16	20'678	
2	OH8WW	OH	SOAB-CW-HP	0	0	0	0	158	418	31	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	418	31	17	20'064	
3	OG6B	OH	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	114	373	34	17	0	0	0	0	0	0	0	0	114	373	34	17	19'023	
4	OH1QX	OH	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	157	13	10	0	0	0	0	32	157	13	10	3'611	
1	OH1TS	OH	SOAB-CW-LP	0	0	0	0	0	0	0	0	25	97	11	8	77	263	26	14	38	187	17	12	3	23	2	1	143	570	56	35	51'870	
2	OH6LW	OH	SOAB-CW-LP	0	0	0	0	7	16	7	1	12	39	9	3	77	227	28	12	30	115	14	8	0	0	0	0	126	397	58	24	32'554	
3	OH2BN	OH	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	14	50	9	4	48	250	13	16	0	0	0	0	62	300	22	20	12'600	
4	OH6BA	OH	SOAB-CW-LP	0	0	0	0	0	0	0	0	12	12	5	0	52	153	21	8	0	0	0	0	0	0	0	0	64	165	26	8	5'610	
5	OH1KH	OH	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	30	88	19	6	0	0	0	0	0	0	0	0	30	88	19	6	2'200	
6	OH5ZA	OH	SOAB-CW-LP	0	0	0	0	0	0	0	0	9	58	5	5	0	0	0	0	0	0	0	0	0	0	0	0	9	58	5	5	580	
7	OH4BCS	OH	SOAB-CW-LP	0	0	0	0	2	20	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20	1	2	60	
8	OH2MZA	OH	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	3	1	0	3	
1	OH7KC	OH	SOAB-SSB-LP	0	0	0	0	0	0	0	0	13	67	7	5	31	193	10	14	29	249	6	15	0	0	0	0	73	509	23	34	29'013	
2	OH3MHA	OH	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	2	11	2	1	0	0	0	0	0	0	0	0	2	11	2	1	33	
1	OK1KKI	OK	MOAB-CW + SSB + Digital-HP	31	148	10	7	103	438	21	20	216	810	26	24	82	193	26	10	3	5	3	0	0	0	0	0	435	1594	86	61	234'318	
1	OK1OFM	OK	MOAB-CW-HP	0	0	0	0	0	0	0	0	35	125	12	10	19	23	15	0	6	10	5	0	0	0	0	0	60	158	32	10	6'636	
1	OK1OA	OK	SOAB-CW + SSB + Digital-HP	27	119	13	8	69	249	21	15	163	484	32	14	99	230	32	10	10	34	8	2	2	6	2	0	370	1122	108	49	176'154	
1	OK1AY	OK	SOAB-CW + SSB + Digital-LP	17	116	7	9	101	447	24	20	120	421	27	17	0	0	0	0	0	0	0	0	0	0	0	0	238	984	58	46	102'336	
2	OK1ULL	OK	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	86	252	23	12	24	28	14	0	5	9	5	0	0	0	0	0	115	289	42	12	15'606	
1	OK6OK	OK	SOAB-CW + SSB + Digital-QRP	29	128	12	9	52	135	19	9	132	347	28	15	84	202	30	9	13	25	7	0	0	0	0	0	310	837	96	42	115'506	
1	OK1KTI	OK	SOAB-CW-HP	0	0	0	0	2																									

2	OK1DOL	OK	SOAB-CW-HP	0	0	0	0	43	106	20	5	83	267	26	14	3	3	2	0	14	38	10	2	6	23	6	1	149	437	64	22	37'582
1	OK4RQ	OK	SOAB-CW-LP	0	0	0	0	59	187	22	10	189	510	31	19	130	250	37	9	19	47	11	2	1	3	1	0	398	997	102	40	141'574
2	OK2GU	OK	SOAB-CW-LP	29	164	11	12	32	77	18	5	73	253	20	14	52	67	29	1	3	5	3	0	0	0	0	0	189	566	81	32	63'958
3	OK1DVA	OK	SOAB-CW-LP	0	0	0	0	14	50	8	3	104	322	24	17	36	42	19	0	23	39	8	0	0	0	0	0	177	453	59	20	35'787
4	OK2BFN	OK	SOAB-CW-LP	8	44	5	3	23	131	8	10	59	226	25	12	4	10	4	0	5	13	4	0	1	3	1	0	100	427	47	25	30'744
5	OK1DM	OK	SOAB-CW-LP	0	0	0	0	9	90	1	8	91	302	25	13	29	50	17	1	0	0	0	0	0	0	0	0	129	442	43	22	28'730
6	OL8R	OK	SOAB-CW-LP	0	0	0	0	19	82	10	7	37	138	19	8	32	77	15	3	3	3	3	0	0	0	0	0	91	300	47	18	19'500
7	OK1PFM	OK	SOAB-CW-LP	0	0	0	0	4	31	2	3	32	140	15	10	37	50	22	1	3	5	3	0	0	0	0	0	76	226	42	14	12'656
8	OK1FRJ	OK	SOAB-CW-LP	0	0	0	0	7	52	3	5	23	97	12	6	10	25	9	1	0	0	0	0	1	3	1	0	41	177	25	12	6'549
9	OK1FCA	OK	SOAB-CW-LP	0	0	0	0	0	0	0	0	38	137	14	7	24	26	15	0	2	2	2	0	0	0	0	0	64	165	31	7	6'270
10	OL3E	OK	SOAB-CW-LP	0	0	0	0	0	0	0	0	23	59	10	3	50	80	23	2	7	11	3	0	0	0	0	0	80	150	36	5	6'150
1	OK1NYD	OK	SOAB-SSB-LP	8	53	4	5	59	293	14	16	148	679	28	20	29	74	16	5	2	4	2	0	0	0	0	0	246	1103	64	46	121'330
2	OK1MJA	OK	SOAB-SSB-LP	0	0	0	0	20	173	4	11	35	224	10	14	4	4	4	0	0	0	0	0	0	0	0	0	59	401	18	25	17'243
3	OK7BA	OK	SOAB-SSB-LP	0	0	0	0	15	132	3	10	30	165	11	9	2	2	2	0	3	5	3	0	0	0	0	0	50	304	19	19	11'552
1	OK1-11861	OK	SWL																									275	825	121	65	153'450
2	OK1-31434	OK	SWL																									51	153	27	8	5'355
1	OM7PY	OM	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	16	34	8	2	22	60	13	3	5	11	4	0	2	4	2	0	45	109	27	5	3'488
2	OM3WZ	OM	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	14	59	10	4	10	28	9	2	0	0	0	0	0	0	0	0	24	87	19	6	2'175
1	OM3CPF	OM	SOAB-CW-HP	0	0	0	0	117	373	27	16	147	429	30	19	61	154	27	7	3	7	3	0	0	0	0	0	328	963	87	42	124'227
1	OM5NL	OM	SOAB-CW-LP	4	22	3	2	32	79	18	4	143	414	34	17	186	394	38	15	64	179	24	8	0	0	0	0	429	1088	117	46	177'344
2	OM3ZU	OM	SOAB-CW-LP	3	12	3	1	38	101	19	6	159	424	29	16	89	256	25	12	8	14	6	0	0	0	0	0	297	807	82	35	94'419
3	OM3CDN	OM	SOAB-CW-LP	14	50	9	3	70	189	22	10	60	186	20	12	39	41	21	0	26	46	9	0	0	0	0	0	209	512	81	25	54'272
4	OM6TU	OM	SOAB-CW-LP	0	0	0	0	82	210	20	11	68	221	19	14	0	0	0	0	0	0	0	0	0	0	0	0	150	431	39	25	27'584
5	OM7LW	OM	SOAB-CW-LP	0	0	0	0	0	0	0	0	2	2	1	0	89	257	26	10	4	13	4	1	0	0	0	0	95	272	31	11	11'424
6	OM7AT	OM	SOAB-CW-LP	0	0	0	0	20	56	11	4	12	43	10	3	31	87	18	6	7	13	4	0	0	0	0	0	70	199	43	13	11'144
7	OM5MX	OM	SOAB-CW-LP	0	0	0	0	0	0	0	0	36	144	16	7	26	57	18	3	10	14	7	0	0	0	0	0	72	215	41	10	10'965
1	OM1AVV	OM	SOAB-SSB-HP	0	0	0	0	28	163	10	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	163	10	11	3'423
1	OM6TX	OM	SOAB-SSB-LP	0	0	0	0	88	448	18	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	448	18	20	17'024
2	OM1EE	OM	SOAB-SSB-LP	0	0	0	0	1	10	1	1	14	86	6	7	0	0	0	0	0	0	0	0	0	0	0	0	15	96	7	8	1'440
1	ON5WL	ON	SOAB-CW-LP	0	0	0	0	47	123	21	6	105	194	29	8	64	74	29	0	15	31	8	0	1	1	1	0	232	423	88	14	43'146
2	OT6E	ON	SOAB-CW-LP	0	0	0	0	0	0	0	0	37	100	16	7	87	124	29	3	0	0	0	0	0	0	0	0	124	224	45	10	12'320
3	ON9TT	ON	SOAB-CW-LP	0	0	0	0	0	0	0	0	29	92	8	6	42	84	18	3	8	32	5	1	1	3	1	0	80	211	32	10	8'862
4	OR4K	ON	SOAB-CW-LP	0	0	0	0	0	0	0	0	14	140	1	9	1	10	1	1	0	0	0	0	0	0	0	0	15	150	2	10	1'800
5	ON7XN	ON	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	26	48	14	2	3	3	3	0	1	3	1	0	30	54	18	2	1'080
6	ON3ND	ON	SOAB-CW-LP	0	0	0	0	0	0	0	0	3	30	1	3	0	0	0	0	0	0	0	0	0	0	0	0	3	30	1	3	120
1	ON3AR	ON	SOAB-SSB-LP	0	0	0	0	44	350	7	19	65	506	10	21	0	0	0	0	0	0	0	0	0	0	0	0	109	856	17	40	48'792
2	ON6MAT	ON	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	9	45	4	5	0	0	0	0	0	0	0	0	9	45	4	5	405
1	OY1CT	OY	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	405	917	47	23	183	491	39	18	7	27	5	2	595	1435	91	43	192'290
1	OZ3SM	OZ	SOAB-CW-HP	40	186	15	14	73	228	22	11	126	358	34	14	168	548	41	21	66	264	28	13	7	9	7	0	480	1593	147	73	350'460
2	OZ2TF	OZ	SOAB-CW-HP	30	111	12	7	56	121	22	6	81	195	25	11	114	213	37	6	29	76	13	3	11	76	5	5	321	792	114	38	120'384
1	OZ1AAR	OZ	SOAB-CW-LP	16	61	8	4	36	65	17	3	91	244	24	13	126	421	34	20	37	121	18	6	7	45	4	4	313	957	105	50	148'335
2	OZ5UR	OZ	SOAB-CW-LP	0	0	0	0	4	4	4	0	52	189	20	10	75	251	25	13	17	34	9	1	3	7	3	0	151	485	61	24	41'225
3	OZ7BQ	OZ	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	44	8	2	14	44	8	2	440	
1	OZ1KVM	OZ	SOAB-SSB-LP	2	20	1	2	19	136	7	11	58	337	13	16	44	206	16	11	18	117	7	7	0	0	0	0	141	816	44	47	74'256
1	PI4FL	PA	SOAB-CW + SSB + Digital-HP	0	0	0	0	8	53	4	4	12	52	8	3	4	4	4	0	4	4	3	0	0	0	0	0	28	113	19	7	2'938
1	PC1PM	PA	SOAB-CW + SSB + Digital-LP	0	0	0	0	17	26	9	1	55	199	22	10	94	241	28	10	5	7	5	0	0	0	0	0	171	473	64	21	40'205
2	PA3GDG	PA	SOAB-CW + SSB + Digital-LP	0	0	0	0	12	57	6	5	60	267	17	10	41	90	19	4	11	22	9	1	2	6	2	0	126	442	53	20	32'266
3	PA2VS	PA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	88	286	21	16	60	75	29	1	1	3	1	0	0	0	0	0	149	364	51	17	24'752
4	PD0JMH	PA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	29	146	11	10	18	18	12	0	0	0	0	0	2	6	2	0	49	170	25	10	5'950
5	PG7R	PA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	0	0	0	0	51	108	22	5	0	0	0	0	0	0	0	0	51	108	22	5	2'916
1	PA0RDT	PA	SOAB-CW + SSB + Digital-QRP	0	0	0	0	6	15	4	1	49	220	17	12	66	99	24	3	6	8	6	0	1	3	1	0	128	345	52	16	23'460
2	PD2DX	PA	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	66	212	22	12	31	67	15	2	0	0	0	0	0	0	0	0	97	279	37	14	14'229
3	PE2YSB	PA	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	0	0	0	0	4	22	3	2	0	0	0	0	0	0	0	0	4	22	3	2	110
1	PA3AAV	PA	SOAB-CW-HP	2	20	1	2	28	99	14	6	78	209	25	10	219	456	40	14	87	240	25	8	1	1	1	0	415	102			

4	PA0RBA	PA	SOAB-CW-LP	0	0	0	0	21	68	13	3	67	213	22	12	22	31	15	1	10	16	10	0	1	3	1	0	121	331	61	16	25'487	
5	PG2AA	PA	SOAB-CW-LP	0	0	0	0	0	0	0	0	62	172	20	12	86	133	28	3	9	15	4	0	0	0	0	0	157	320	52	15	21'440	
6	PG6F	PA	SOAB-CW-LP	0	0	0	0	0	0	0	0	67	125	25	5	70	109	27	3	10	16	6	0	0	3	7	3	0	150	257	61	8	17'733
7	PC7E	PA	SOAB-CW-LP	0	0	0	0	0	0	0	0	62	192	25	11	26	35	17	1	5	7	5	0	0	3	9	3	0	96	243	50	12	15'066
8	PA0CT	PA	SOAB-CW-LP	0	0	0	0	16	36	12	2	41	124	16	8	40	64	22	2	2	2	1	0	1	3	1	0	100	229	52	12	14'656	
9	PA3CVI	PA	SOAB-CW-LP	0	0	0	0	0	0	0	0	45	137	17	8	44	48	19	0	12	28	8	0	2	6	2	0	103	219	46	8	11'826	
10	PD7CJT	PA	SOAB-CW-LP	0	0	0	0	0	0	0	0	14	59	9	5	39	79	21	4	0	0	0	0	0	0	0	0	53	138	30	9	5'382	
11	PA4OES	PA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	25	40	14	1	0	0	0	0	0	0	0	0	25	40	14	1	600	
12	PE1HWO	PA	SOAB-CW-LP	0	0	0	0	6	44	3	4	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	50	4	4	400	
1	PF1MO	PA	SOAB-SSB-HP	0	0	0	0	5	50	1	4	48	291	12	14	45	211	15	11	1	1	1	0	0	0	0	0	99	553	29	29	32'074	
1	PA1VD	PA	SOAB-SSB-LP	1	10	1	1	16	106	7	8	30	192	10	13	6	15	5	1	0	0	0	0	0	0	0	0	53	323	23	23	14'858	
2	PE0CWK	PA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	32	221	10	15	15	78	8	7	0	0	0	0	0	0	0	0	47	299	18	22	11'960	
3	PE1OBL	PA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	39	282	8	17	14	23	9	1	0	0	0	0	0	0	0	0	53	305	17	18	10'675	
4	PH7T	PA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	25	205	6	8	0	0	0	0	0	0	0	0	0	0	0	0	25	205	6	8	2'870	
5	PE1LTY	PA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	17	125	5	10	0	0	0	0	0	0	0	0	0	0	0	0	17	125	5	10	1'875	
6	PA1JN	PA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	2	2	2	0	4	
1	PY5AMF	PY	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	6	39	4	3	63	319	24	15	125	576	30	16	133	533	32	14	327	1467	90	48	202'446	
1	PY1AX	PY	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	8	50	4	3	15	62	12	3	25	114	17	6	2'622	
1	PY1VOY	PY	SOAB-CW-HP	0	0	0	0	0	0	0	0	6	37	4	3	29	165	11	9	79	387	28	14	11	96	3	6	125	685	46	32	53'430	
2	PY2ZEA	PY	SOAB-CW-HP	0	0	0	0	0	0	0	0	4	19	4	1	41	142	22	3	10	58	6	4	63	220	21	5	118	439	53	13	28'974	
3	PY4HO	PY	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	213	22	9	2	13	2	1	48	226	24	10	7'684	
1	PY2KC	PY	SOAB-CW-LP	0	0	0	0	0	0	0	0	1	1	1	0	45	209	18	10	85	393	35	15	68	291	31	8	199	894	85	33	105'492	
2	PT2AW	PY	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	28	85	14	1	0	0	0	0	73	247	25	4	101	332	39	5	14'608	
3	PY2WMW	PY	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	12	36	9	0	13	39	10	0	390	
4	PT9DX	PY	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	2	1	0	0	0	0	3	16	2	1	48	
1	PY7ZC	PY	SOAB-SSB-HP	0	0	0	0	0	0	0	0	18	122	9	7	44	237	9	11	11	110	1	9	152	736	22	16	225	1205	41	43	101'220	
2	PY5QW	PY	SOAB-SSB-HP	0	0	0	0	0	0	0	0	5	18	4	1	11	38	10	1	14	63	8	3	47	188	18	6	77	307	40	11	15'657	
1	PY4ARS	PY	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	68	7	5	7	35	6	2	18	103	13	7	2'060	
2	PY2CP	PY	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	3	16	3	1	0	0	0	0	18	96	5	5	21	112	8	6	1'568	
3	PT7ZT	PY	SOAB-SSB-LP	0	0	0	0	0	0	0	0	1	10	1	1	3	30	1	3	0	0	0	0	0	0	0	0	4	40	2	4	240	
1	S57X	S5	SOAB-CW-HP	0	0	0	0	101	303	25	16	107	355	27	16	22	41	13	1	0	0	0	0	0	0	0	0	230	699	65	33	68'502	
1	S56C	S5	SOAB-CW-LP	0	0	0	0	0	0	0	0	34	142	10	10	24	28	17	0	6	10	6	0	0	0	0	0	64	180	33	10	7'740	
2	S55AC	S5	SOAB-CW-LP	0	0	0	0	15	87	7	6	18	65	10	5	2	6	1	0	0	0	0	0	0	0	0	0	35	158	18	11	4'582	
3	S52W	S5	SOAB-CW-LP	0	0	0	0	0	0	0	0	40	85	15	5	0	0	0	0	0	0	0	0	0	0	0	0	40	85	15	5	1'700	
1	SM7RYR	SM	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	0	0	0	0	83	172	27	8	11	17	9	0	0	0	0	0	94	189	36	8	8'316	
1	SM2M	SM	SOAB-CW-HP	55	237	20	15	86	342	32	16	111	428	30	16	294	752	45	21	140	525	37	20	29	117	16	7	715	2401	180	95	660'275	
2	SE5E	SM	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	112	280	30	13	50	179	22	11	0	0	0	0	162	459	52	24	34'884	
3	SD1A	SM	SOAB-CW-HP	0	0	0	0	0	0	0	0	61	106	19	5	25	61	12	4	35	128	15	9	0	0	0	0	121	295	46	18	18'880	
1	SM5CSS	SM	SOAB-CW-LP	25	133	11	8	61	160	27	9	101	312	24	15	177	434	32	17	58	195	28	10	18	98	9	7	440	1332	131	66	262'404	
2	SF6W	SM	SOAB-CW-LP	0	0	0	0	78	143	26	5	116	282	29	13	167	434	34	16	32	73	16	3	1	1	1	0	394	933	106	37	133'419	
3	SE0B	SM	SOAB-CW-LP	0	0	0	0	37	64	18	3	65	155	21	9	163	438	35	19	28	135	16	11	0	0	0	0	293	792	90	42	104'544	
4	SM6NT	SM	SOAB-CW-LP	1	1	1	0	26	71	11	4	87	161	23	6	113	294	27	13	26	53	13	1	0	0	0	0	253	580	75	24	57'420	
5	SK5AA	SM	SOAB-CW-LP	0	0	0	0	22	87	12	6	25	133	13	10	48	171	19	8	9	13	6	0	0	0	0	0	104	404	50	24	29'896	
6	SM6S	SM	SOAB-CW-LP	0	0	0	0	53	134	20	7	54	189	18	12	10	64	5	5	0	0	0	0	0	0	0	0	117	387	43	24	25'929	
7	SM5ACQ	SM	SOAB-CW-LP	0	0	0	0	17	17	12	0	24	33	14	1	90	135	29	3	2	4	2	0	0	0	0	0	133	189	57	4	11'529	
8	SE4E	SM	SOAB-CW-LP	0	0	0	0	0	0	0	0	7	16	6	1	18	110	9	7	1	1	1	0	0	0	0	0	26	127	16	8	3'048	
9	SM6MIS	SM	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	28	109	13	7	0	0	0	0	0	0	0	0	28	109	13	7	2'180	
10	SE6K	SM	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	17	82	9	5	2	2	1	0	0	0	0	0	19	84	10	5	1'260	
1	SM5JVF	SM	SOAB-SSB-LP	0	0	0	0	3	21	2	2	20	128	8	9	65	407	15	19	10	57	5	4	0	0	0	0	98	613	30	34	39'232	
2	8S8S	SM	SOAB-SSB-LP	0	0	0	0	0	0	0	0	3	21	2	2	110	490	20	20	0	0	0	0	1	10	1	1	114	521	23	23	23'966	
3	SA0SOA	SM	SOAB-SSB-LP	0	0	0	0	5	50	1	5	19	190	1	13	15	150	1	8	0	0	0	0	0	0	0	0	39	390	3	26	11'310	
4	SM3KJA	SM	SOAB-SSB-LP	0	0	0	0	0	0	0	0	21	102	11	6	27	135	11	11	0	0	0	0	0	0	0	0	48	237	22	17	9'243	
1	SO4P	SP	SOAB-CW + SSB + Digital-HP	0	0	0	0	18	117	8	10	3	30	1	3	0	0	0	0	0	0	0	0	0	0	0	0	21	147	9	13	3'234	
1	SP2GMA	SP	SOAB-CW + SSB + Digital-LP	0	0	0	0	34	187	13	13	114	471	25	17	117	450	30	18	36	162	16	8	1									

5	SP7Q	SP	SOAB-CW-HP	0	0	0	0	0	0	0	32	113	12	8	74	262	26	13	4	13	4	1	0	0	0	0	110	388	42	22	24'832		
6	SP9WZJ	SP	SOAB-CW-HP	0	0	0	0	25	115	12	9	69	222	23	13	6	15	5	1	0	0	0	0	0	0	0	100	352	40	23	22'176		
7	SN2N	SP	SOAB-CW-HP	0	0	0	0	0	0	0	0	25	106	11	8	10	50	7	3	14	33	11	1	0	0	0	0	49	189	29	12	7'749	
1	SP4AWE	SP	SOAB-CW-LP	0	0	0	0	128	317	28	14	136	341	33	15	74	287	22	16	52	223	18	15	0	0	0	0	390	1168	101	60	188'048	
2	SP7CF	SP	SOAB-CW-LP	26	143	12	11	69	222	25	11	52	178	19	10	78	272	28	14	16	68	11	4	3	14	3	1	244	897	98	51	133'653	
3	SP5EWX	SP	SOAB-CW-LP	28	154	11	11	41	158	16	10	53	160	18	10	75	227	29	11	15	46	11	3	1	1	1	0	213	746	86	45	97'726	
4	SP4JFR	SP	SOAB-CW-LP	0	0	0	0	0	0	0	0	91	279	29	13	134	455	37	20	7	27	5	2	0	0	0	0	232	761	71	35	80'666	
5	SN4D	SP	SOAB-CW-LP	28	172	10	12	31	150	13	11	14	68	7	5	74	257	28	14	9	15	5	0	1	3	1	0	157	665	64	42	70'490	
6	SQ6JNX	SP	SOAB-CW-LP	0	0	0	0	25	115	15	9	60	249	18	14	28	111	16	8	2	6	2	0	0	0	0	0	115	481	51	31	39'442	
7	SN5J	SP	SOAB-CW-LP	0	0	0	0	6	60	1	4	24	240	1	17	22	220	1	16	1	10	1	1	0	0	0	0	53	530	4	38	22'260	
8	SP2MHC	SP	SOAB-CW-LP	0	0	0	0	24	69	9	3	19	37	14	2	13	46	9	3	0	0	0	0	1	1	1	0	57	153	33	8	6'273	
9	SP3BBS	SP	SOAB-CW-LP	0	0	0	0	0	0	0	0	10	10	6	0	7	11	7	0	0	0	0	0	0	0	0	0	17	21	13	0	273	
10	SP6BEN	SP	SOAB-CW-LP	0	0	0	0	0	0	0	0	4	40	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	40	1	3	160	
1	SN7R	SP	SOAB-SSB-HP	5	32	3	3	27	171	9	11	189	704	29	21	279	888	30	21	0	0	0	0	0	0	0	0	500	1795	71	56	227'965	
2	SP7MU	SP	SOAB-SSB-HP	0	0	0	0	15	105	5	8	48	291	10	17	35	188	13	12	0	0	0	0	0	0	0	0	98	584	28	37	37'960	
3	SP4SAF	SP	SOAB-SSB-HP	0	0	0	0	3	12	3	1	26	143	11	9	46	307	13	17	0	0	0	0	0	0	0	0	75	462	27	27	24'948	
1	3Z6V	SP	SOAB-SSB-LP	0	0	0	0	0	0	0	0	111	509	24	23	62	251	19	11	5	20	5	1	0	0	0	0	178	780	48	35	64'740	
2	SP3DFB	SP	SOAB-SSB-LP	0	0	0	0	0	0	0	0	32	320	1	16	0	0	0	0	0	0	0	0	0	0	0	0	32	320	1	16	5'440	
3	SP9ODM	SP	SOAB-SSB-LP	0	0	0	0	1	10	1	1	21	120	7	9	2	2	2	0	0	0	0	0	0	0	0	0	24	132	10	10	2'640	
4	SP5UFK	SP	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	21	129	8	8	0	0	0	0	0	0	0	0	21	129	8	8	2'064	
5	SP2TQQ	SP	SOAB-SSB-LP	0	0	0	0	0	0	0	0	3	30	1	3	3	30	1	3	0	0	0	0	0	0	0	0	6	60	2	6	480	
6	SQ3DQ	SP	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	3	1	0	3	
1	SV2CLJ	SV	SOAB-CW-LP	0	0	0	0	1	1	1	0	0	0	0	0	72	253	28	14	32	71	15	2	11	31	8	0	116	356	52	16	24'208	
1	SV2CXI	SV	SOAB-SSB-HP	0	0	0	0	0	0	0	0	5	50	1	5	0	0	0	0	0	0	0	0	0	0	0	0	5	50	1	5	300	
1	SV3RPQ	SV	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	44	161	14	8	11	11	6	0	0	0	0	0	55	172	20	8	4'816	
1	TA4RC	TA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	11	103	2	8	0	0	0	0	0	0	0	0	0	0	0	0	11	103	2	8	1'030	
1	TA4/OH2KW	TA	SOAB-CW-LP	0	0	0	0	0	0	0	0	11	33	10	0	98	332	25	5	39	164	18	6	50	227	14	8	198	756	67	19	65'016	
2	TA3DJ	TA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	8	73	2	6	0	0	0	0	0	0	0	0	8	73	2	6	584	
1	TA1API	TA	SOAB-SSB-HP	0	0	0	0	0	0	0	0	8	80	1	7	1	10	1	1	3	30	1	3	1	3	1	0	13	123	4	11	1'845	
1	TA5O	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	27	214	6	14	23	139	8	9	40	316	10	17	10	100	1	7	100	769	25	47	55'368	
2	TA3EP	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	8	45	6	3	3	30	1	3	0	0	0	0	11	75	7	6	975	
3	TC4A	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	10	100	1	8	0	0	0	0	0	0	0	0	10	100	1	8	900	
4	TA2SUA	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	12	71	6	5	0	0	0	0	0	0	0	0	12	71	6	5	781	
5	TA3P	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	7	28	6	1	2	13	2	1	0	0	0	0	9	41	8	2	410	
6	TA8DX	TA	SOAB-SSB-LP	0	0	0	0	6	39	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	39	4	3	273	
7	YM3KZ	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	7	35	3	2	0	0	0	0	0	0	0	0	7	35	3	2	175	
8	TA0N	TA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	0	0	0	0	0	0	0	0	0	2	6	2	0	12	
1	RK4HYT	UA	MOAB-CW + SSB + Digital-HP	5	14	5	1	41	196	17	12	71	232	23	13	78	300	26	16	70	278	26	16	0	0	0	0	265	1020	97	58	158'100	
1	R7GU	UA	MOAB-CW-HP	0	0	0	0	3	5	3	0	22	51	13	3	48	137	24	7	41	164	18	10	6	42	3	4	120	399	61	24	33'915	
1	RT6N	UA	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	0	0	0	0	62	211	23	10	4	31	2	3	1	1	1	0	67	243	26	13	9'477	
1	UD4W	UA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	22	26	14	0	87	309	24	16	88	253	24	14	26	176	6	13	223	764	68	43	84'804	
2	RV1OO	UA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	0	0	0	0	11	83	4	7	23	169	7	14	0	0	0	0	34	252	11	21	8'064	
3	RA7R	UA	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	17	37	11	2	36	137	18	9	0	0	0	0	0	0	0	0	53	174	29	11	6'960	
1	RW3AI	UA	SOAB-CW + SSB + Digital-QRP	1	1	1	0	23	70	13	5	16	52	9	4	67	266	26	15	29	175	12	11	1	3	1	0	137	567	62	35	54'999	
2	RV3DBK	UA	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	31	87	15	6	34	108	14	5	29	222	9	17	0	0	0	0	94	417	38			

2	RL3T	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	37	50	19	1	131	306	33	11	93	299	26	15	6	12	5	0	267	667	83	27	73'370
3	RY3PAE	UA	SOAB-CW-LP	4	13	4	1	4	4	3	0	0	27	110	11	6	83	287	25	16	39	299	12	16	2	6	2	0	159	719	57	39	69'024
4	R3OR	UA	SOAB-CW-LP	0	0	0	0	0	4	13	3	1	24	62	15	4	108	297	29	12	56	214	23	12	5	15	4	0	197	601	74	29	61'903
5	UC5D	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	4	22	3	2	82	256	25	15	81	314	24	17	0	0	0	0	167	592	52	34	50'912
6	R3VL	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	20	22	12	0	74	271	27	14	49	269	16	17	1	1	1	0	144	563	56	31	48'981
7	UA6HFI	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	18	74	10	5	60	234	23	14	34	172	17	13	1	1	1	0	113	481	51	32	39'923
8	R1QE	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	6	26	5	2	69	264	23	15	31	183	12	12	0	0	0	0	106	473	40	29	32'637
9	RT1I	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	7	18	5	1	35	138	16	10	68	256	23	14	0	0	0	0	110	412	44	25	28'428
10	RN4SC	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	35	144	18	8	75	204	24	10	10	39	7	3	0	0	0	0	120	387	49	21	27'090
11	RV3ZN	UA	SOAB-CW-LP	0	0	0	0	10	64	4	5	24	113	15	8	59	159	23	9	1	3	1	0	0	0	0	0	0	94	339	43	22	22'035
12	RN4AO	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	21	21	10	0	18	18	10	0	93	251	24	12	0	0	0	0	0	132	290	44	12	16'240
13	RA3XCZ	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	32	74	19	4	24	150	7	11	4	10	4	0	0	60	234	30	15	10'530
14	UA4FDL	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	24	57	16	3	15	93	7	8	0	0	0	0	0	39	150	23	11	5'100
15	RV3VR	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	54	3	5	0	0	0	0	7	54	3	5	432
16	UB4Y	UA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	3	0	2	11	2	1	1	10	1	1	9	27	6	2	216
1	RW1F	UA	SOAB-SSB-HP	20	130	8	10	82	410	21	21	154	630	33	22	186	572	32	19	104	586	19	19	2	13	2	1	548	2341	115	92	484'587	
2	RA3DQP	UA	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	6	60	1	6	3	30	1	3	0	0	0	0	0	9	90	2	9	990
1	RZ3Z	UA	SOAB-SSB-LP	0	0	0	0	2	11	2	1	29	191	10	12	117	501	28	17	166	760	29	20	1	3	1	0	315	1466	70	50	175'920	
2	UA6YN	UA	SOAB-SSB-LP	0	0	0	0	9	36	6	3	25	117	12	6	67	384	19	18	51	237	18	12	13	96	5	6	165	870	60	45	91'350	
3	UA4FDK	UA	SOAB-SSB-LP	0	0	0	0	1	1	1	0	33	195	12	13	44	269	15	14	52	358	10	20	0	0	0	0	130	823	38	47	69'955	
4	RW3X	UA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	80	184	22	10	17	110	6	9	0	0	0	0	97	294	28	19	13'818	
5	RN3RQ	UA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	23	230	1	15	0	0	0	0	0	0	0	0	23	230	1	15	3'680	
6	RT1S	UA	SOAB-SSB-LP	0	0	0	0	0	0	0	0	0	0	0	0	8	71	2	6	7	70	1	4	0	0	0	0	15	141	3	10	1'833	
1	RG9A	UA0	SOAB-CW-HP	26	148	12	8	90	424	25	13	176	732	31	18	254	990	48	21	242	976	49	22	94	433	29	14	882	3703	194	96	1'073'870	
2	RX9CC	UA0	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	107	472	28	16	100	388	27	10	27	226	7	16	234	1086	62	42	112'944	
3	UA9CTT	UA0	SOAB-CW-HP	0	0	0	0	0	0	0	0	2	2	1	0	130	523	32	13	62	276	26	13	34	205	14	12	228	1006	73	38	111'666	
4	RA9JM	UA0	SOAB-CW-HP	0	0	0	0	0	0	0	0	4	10	4	0	97	418	27	15	39	209	18	12	2	6	1	0	142	643	50	27	49'511	
5	R9CD	UA0	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	51	232	21	11	0	0	0	0	0	0	0	0	51	232	21	11	7'424	
6	UB0AZR	UA0	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	140	9	10	0	0	0	0	21	140	9	10	2'660	
1	RW9AV	UA0	SOAB-CW-LP	0	0	0	0	0	0	0	0	2	11	2	1	39	173	14	8	6	25	5	1	5	20	5	1	52	229	26	11	8'473	
2	RO5BI	UA0	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	18	67	13	3	3	5	3	0	0	0	0	0	21	72	16	3	1'368	
1	UP5B	UN	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	78	309	24	10	148	569	35	14	0	0	0	0	0	0	0	0	0	226	878	59	24	72'874
1	UN8PT	UN	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	0	0	0	0	52	247	17	13	103	562	28	19	23	132	8	7	178	941	53	39	86'572	
1	UN0LM	UN	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	174	746	37	20	147	680	36	18	30	230	7	13	351	1656	80	51	216'936	
2	UN7LDR	UN	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	25	90	10	3	56	231	20	8	29	164	9	10	110	485	39	21	29'100	
1	VE2FK	VE2	SOAB-CW-HP	0	0	0	0	0	0	0	0	31	98	11	4	74	243	24	8	0	0	0	0	0	0	0	0	105	341	35	12	16'027	
1	VA2YZX	VE2	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	6	60	1	6	0	0	0	0	0	0	0	0	6	60	1	6	420	
1	VE3NFN	VE3	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	0	12	120	1	9	5	50	1	5	4	40	1	4	0	0	0	0	0	21	210	3	18	4'410
1	VE3NNT	VE3	SOAB-CW-HP	0	0	0	0	27	166	11	10	122	501	32	15	173	668	30	17	51	185	24	6	1	3	1	0	374	1523	98	48	222'358	
2	VA3TNNM	VE3	SOAB-CW-HP	0	0	0	0	0	0	0	0	22	97	8	6	95	402	29	15	47	242	19	11	0	0	0	0	164	741	56	32	65'208	
3	VE3KP	VE3	SOAB-CW-HP	0	0	0	0	10	63	5	5	26	141	11	9	41	198	15	11	12	42	8	2	0	0	0	0	89	444	39	27	29'304	
4	VE3EY	VE3	SOAB-CW-HP	0	0	0	0	0	0	0	0	35	183	10	10	5	29	3	2	9	55	5	3	0	0	0	0	49	267	18	15	8'811	
1	VE3TM	VE3	SOAB-CW-LP	0	0	0	0	0	0	0	0	20	78	5	5	46	220	19	12	22	118	10	7	0	0	0	0	88	416	34	24	24'128	
2	VE3VN	VE3	SOAB-CW-LP	0	0	0	0	0	0	0	0	13	81	7	6	20	68	14	2	0	0	0	0	0	0	0	0	33	149	21	8	4'321	
3	VA3EC	VE3	SOAB-CW-LP	0	0	0	0	0	0	0	0	19	81	5	6	1	10	1	1	0	0	0	0	0	0	0	0	20	91	6	7	1'183	
4	VA3FN	VE3	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	4	24	3	2	4	26	2	2	0	0	0	0	8	50	5	4	450	
1	VE3BFU	VE3	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	4	40	1	4	0	0	0	0	0	0	0	0	4	40	1	4	200	
1	VE9OA	VE9	SOAB-CW-LP	0	0	0	0	0	0	0	0	2	20	1	2	31	101	17	2	49	202	21	7	0	0	0	0	82	323	39	11	16'150	
1	YB9UA	YB	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	25	5	1	0	0	0	0	6	25	5	1	150	
1	YB7WR	YB	SOAB-SSB-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	104	6	6	0	0	0	0	16	104	6	6	1'248	
1	YC5LCZ	YB	SOAB-SSB-LP	0	0	0	0	0	0	0	0	3	23	2	2	0	0	0	0	0	0	0	0	0	0	0	0	3	23	2	2	92	
1	YL2KO	YL	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	21	48	9	2	187	474	35	14	0	0	0	0	12	40	9	2	220	562	53	18	39'902	
2	YL2NK	YL	SOAB-CW + SSB + Digital-HP	0	0	0	0	0	0	0	0	50	221	18	14	33	132	15	9	7	40	5	3	0	0	0	0	90	393	38	26	25'152	
1	YL3JD	YL	SOAB-C																														

1	YO4LHR	YO	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	3	12	3	1	20	121	10	9	0	0	0	0	0	0	0	23	133	13	10	3'059		
2	YO4BEW	YO	SOAB-CW + SSB + Digital-QRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	49	12	3	0	0	0	0	16	49	12	3	735	
1	YO4GO	YO	SOAB-CW-HP	0	0	0	0	38	148	18	9	106	276	32	15	239	626	43	21	39	145	19	6	0	0	0	0	422	1195	112	51	194'785
2	YO7CW	YO	SOAB-CW-HP	0	0	0	0	14	41	9	2	83	204	29	10	77	294	26	16	22	26	10	0	3	9	3	0	199	574	77	28	60'270
3	YO6ZS	YO	SOAB-CW-HP	0	0	0	0	11	20	9	1	54	200	17	12	55	228	23	14	2	4	2	0	0	0	0	0	122	452	51	27	35'256
4	YO3GNF	YO	SOAB-CW-HP	0	0	0	0	1	10	1	1	13	76	7	7	33	140	18	8	2	2	2	0	0	0	0	0	49	228	28	16	10'032
5	YO3HEX	YO	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	84	235	27	13	0	0	0	0	0	0	0	0	84	235	27	13	9'400
1	YO5ODT	YO	SOAB-CW-LP	0	0	0	0	0	0	0	0	90	152	25	5	123	333	27	13	23	43	13	0	2	4	2	0	238	532	67	18	45'220
2	YO4TL	YO	SOAB-CW-LP	0	0	0	0	6	24	5	2	83	219	29	10	45	177	15	11	25	48	17	1	0	0	0	0	159	468	66	24	42'120
3	YO8DOH	YO	SOAB-CW-LP	0	0	0	0	0	0	0	0	7	7	5	0	73	329	23	17	29	135	14	9	3	21	2	2	112	492	44	28	35'424
4	YO4SI	YO	SOAB-CW-LP	0	0	0	0	7	43	4	4	5	50	1	5	20	103	10	9	11	22	10	1	0	0	0	0	43	218	25	19	9'592
5	YO3GCL	YO	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	51	193	21	10	0	0	0	0	0	0	0	0	51	193	21	10	5'983
6	YO9HG	YO	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	14	68	8	5	7	27	5	2	0	0	0	0	21	95	13	7	1'900
1	YO5QDI	YO	SOAB-SSB-LP	0	0	0	0	6	15	6	1	47	227	12	16	33	195	8	11	1	3	1	0	1	3	1	0	88	443	28	28	24'808
1	YU6DX	YT	SOAB-CW-HP	0	0	0	0	0	0	0	205	509	36	19	238	568	40	19	94	163	30	1	3	9	2	0	540	1249	108	39	183'603	
2	YU7KW	YT	SOAB-CW-HP	0	0	0	0	13	58	9	4	61	117	23	5	98	246	29	12	25	62	13	1	3	9	2	0	200	492	76	22	48'216
3	YT2ISM	YT	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	148	304	35	10	0	0	0	0	0	0	0	0	148	304	35	10	13'680
4	YU5W	YT	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	86	14	3	3	31	86	14	3	1'462
1	YU1YV	YT	SOAB-CW-LP	0	0	0	0	40	112	20	7	95	247	29	13	194	515	39	20	71	147	27	4	7	17	5	0	407	1038	120	44	170'232
2	YU5T	YT	SOAB-CW-LP	0	0	0	0	46	93	22	5	136	326	33	14	130	428	31	18	19	27	10	0	4	12	3	0	335	886	99	37	120'496
3	YT1XC	YT	SOAB-CW-LP	0	0	0	0	14	59	9	5	42	206	17	13	73	233	25	13	18	24	12	0	0	0	0	0	147	522	63	31	49'068
4	YU1ED	YT	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	273	724	40	21	0	0	0	0	0	0	0	0	273	724	40	21	44'164
5	YT0I	YT	SOAB-CW-LP	0	0	0	0	0	0	0	0	24	150	8	10	40	193	14	15	0	0	0	0	0	0	0	0	64	343	22	25	16'121
1	YT2MMP	YT	SOAB-SSB-HP	0	0	0	0	6	42	3	4	34	196	10	11	27	189	7	13	0	0	0	0	0	0	0	0	67	427	20	28	20'496
2	YU6TM	YT	SOAB-SSB-HP	0	0	0	0	17	98	7	7	14	68	6	6	0	0	0	0	0	0	0	0	0	0	0	0	31	166	13	13	4'316
1	YT5LD	YT	SOAB-SSB-LP	0	0	0	0	1	1	1	0	23	104	8	6	116	604	15	18	0	0	0	0	0	0	0	0	140	709	24	24	34'032
2	YU4MLL	YT	SOAB-SSB-LP	0	0	0	0	0	0	0	0	5	32	3	3	14	122	3	8	0	0	0	0	0	0	0	0	19	154	6	11	2'618
3	YU4VIK	YT	SOAB-SSB-LP	0	0	0	0	0	0	0	0	11	65	6	3	0	0	0	0	0	0	0	0	0	0	0	0	11	65	6	3	585
4	YU4DON	YT	SOAB-SSB-LP	0	0	0	0	0	0	0	0	9	36	5	3	0	0	0	0	3	3	1	0	0	0	0	0	12	39	6	3	351
1	Z35W	Z3	SOAB-CW + SSB + Digital-LP	0	0	0	0	0	0	0	94	420	25	16	211	862	36	22	3	5	3	0	0	0	0	0	308	1287	64	38	131'274	
1	Z36W	Z3	SOAB-CW-LP	0	0	0	0	34	117	16	7	77	218	24	10	109	294	31	14	41	73	16	2	5	13	3	0	266	715	90	33	87'945
2	Z32U	Z3	SOAB-CW-LP	0	0	0	0	0	0	0	0	42	147	19	9	64	282	18	16	10	12	9	0	0	0	0	0	116	441	46	25	31'311
1	Z62NS	Z6	SOAB-SSB-HP	0	0	0	0	2	11	2	1	26	161	7	10	23	142	10	10	0	0	0	0	0	0	0	0	51	314	19	21	12'560
1	ZA1ME	ZA	SOAB-CW-LP	0	0	0	0	31	150	13	10	74	247	22	11	70	292	21	16	20	30	12	0	1	3	1	0	196	722	69	37	76'532
2	ZA1AK	ZA	SOAB-CW-LP	0	0	0	0	0	0	0	0	0	0	0	0	13	21	8	0	0	0	0	0	0	0	0	0	13	21	8	0	168
1	ZD7BG	ZD7	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	151	25	3	66	233	27	5	110	384	52	8	23'040
1	ZL1BBW	ZL	SOAB-CW-HP	0	0	0	0	0	0	0	0	0	0	0	0	13	51	11	2	0	0	0	0	0	0	0	0	13	51	11	2	663

Checklog

DD2CW	DL	
DF8V	DL	
DF9XI	DL	
DJ3RA	DL	
DK6YA	DL	
DL6KVA	DL	
DN4MJ	DL	
EA4OR	EA	
EB7KA	EA	
HA3HX	HA	
HA9TA	HA	
IK1PMR	I	submitted a log as EA8/IK1PMR as well. Change of QTH is not permitted during the contest.
JR2TRC	JA	
LA8OM	LA	
LY2CO	LY	
LY7M	LY	
OH2KW	OH	submitted a log as TA4/OH2KW as well. Change of QTH is not permitted during the contest.
OK2FB	OK	
OK2SG	OK	

PY2EBD	PY
PY1NP	PY
SM0Q	SM
SP2BMR	SP
RK4NB	UA
YD9UW	YB
YL2TD	YL
YO6BGT	YO

Changelog
20220524czf : initial results
20220609czf: rescored OM and UA