



SAC 2015

The Polar Battle

Results & Stories

The Scandinavian Activity Contest 2015

CW: 19-20 September

SSB: 10-11 October



Some of the operators at 9A1RBZ in SAC SSB 2015
HA8RT, 9A7MIM and 9A7CDZ

SAC 2015

Results & Stories

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Operator setup at EA8DED for the SAC SSB Contest 2015



Introduction

SAC is continuing to evolve and this year, we updated the rules with a new way of looking at the category overlays. Essentially we are following the same rules as CQ WPX, listing all non-Overlays together with Overlays for each operator category. In addition, we have made separate lists for each overlay. It's a balance act, of not having too many categories and still maximizing the fun for everyone.

The CW leg showed the usual highs and lows, but the SSB leg was very much low. Miss Aurora Borealis danced on the high latitude magnetic dance floor, with visible Aurora in many parts of Scandinavia. The participants suffered a lot, and all scores were much lower than in a normal SSB contest. But we are proud of all who stayed on the air to the bitter end.

The sponsored plaque program is continuing and we are grateful to all sponsors, making it possible to hand out lots of plaques. We hope that most of the sponsored plaques already have arrived in your mailbox while you're reading this. The regular plaques will be delivered in the beginning of 2016.

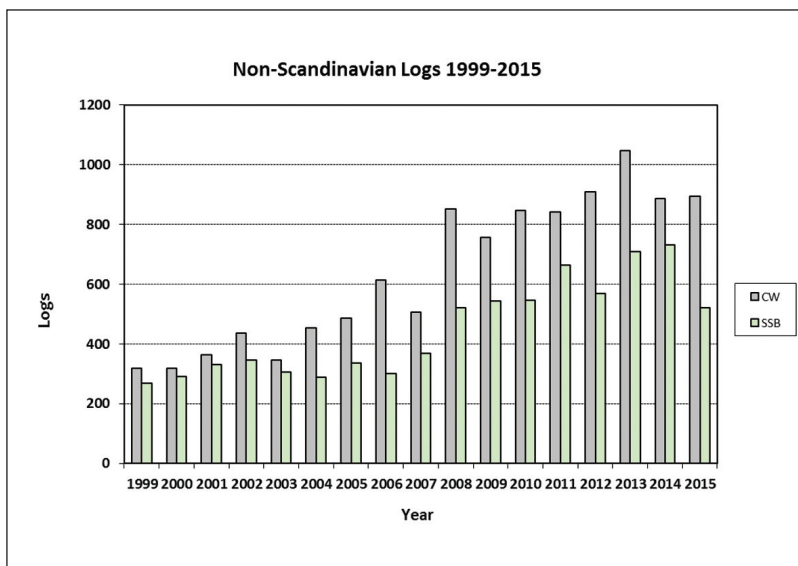
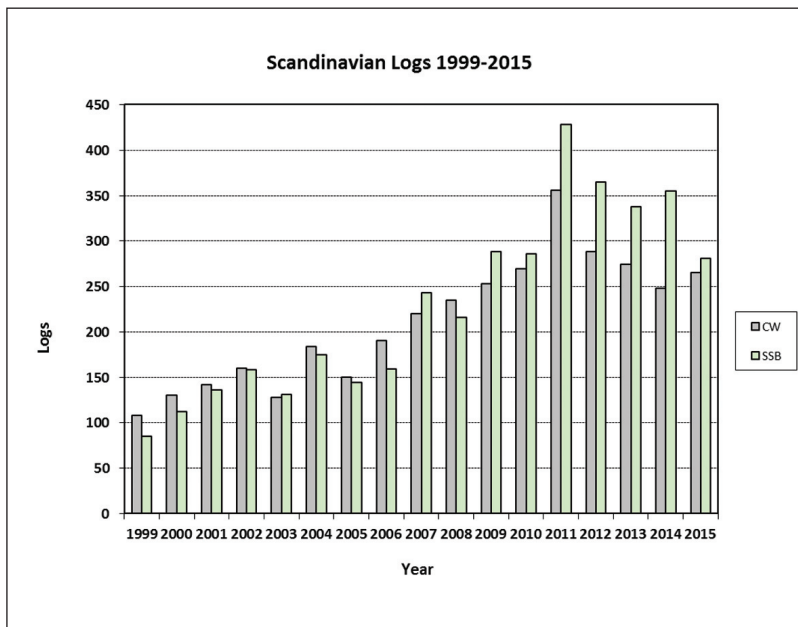
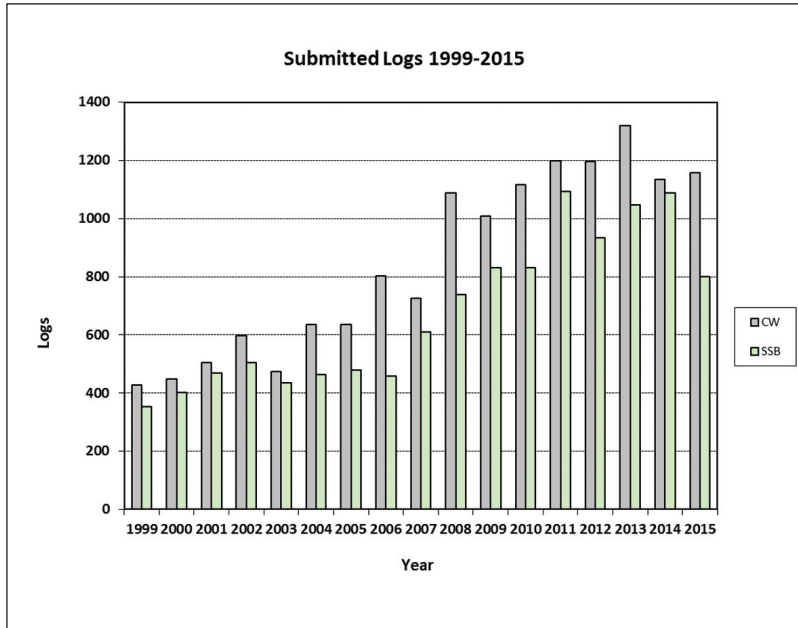
This year, Bjørn LB1GB had to leave the Contest Committee due to personal reasons, something that we fully respect. This is only a hobby - even though a very serious hobby. Thanks Bjørn for all your work in the committee. We are still looking for a new representative from Norway and we hope this will be solved soon.

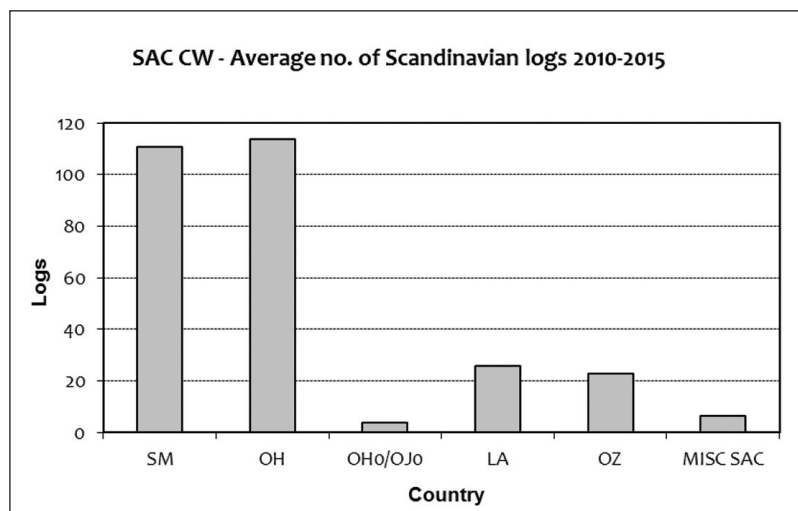
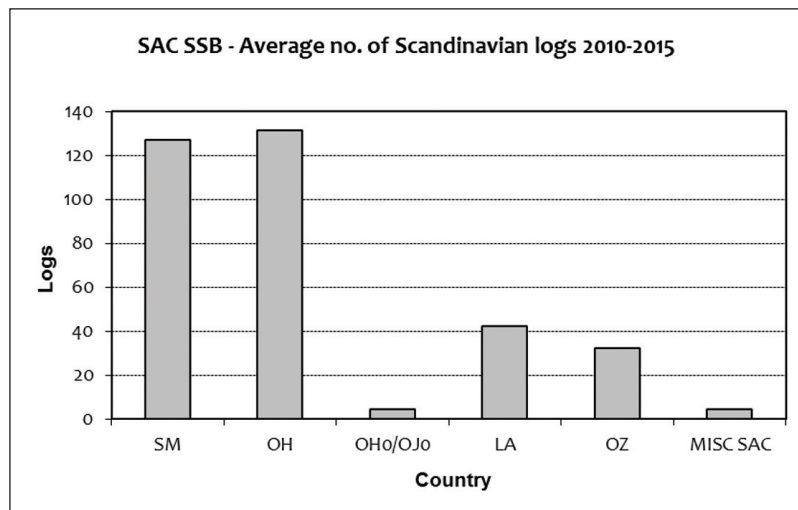
This booklet contains all results for all continents. If you need to see how you did among your countrymen, just go to our website <http://www.sactest.net> and make your favourite result listing by doing a specific search in the result database. While at it, don't forget to check your UBN file, and also download your own newly designed SAC 2015 Award. Just click on the ranking figure on the left side in the listings.

We would like to sincerely thank all the 'SAC Story' contributors:
4K6FO, RM2D, YB5BOY, OH2BP and 9A5W!

Finally, a big THANKS to Flemming OZ8XW who has compiled all results, stories, etc., into this nice little booklet!

SM5AJV / SE5E Ingemar
SAC Contest Committee Team Leader





Participants in numbers and Continents from 1999 until 2015

Year	CW				SSB			
	SAC	EU	DX	Total	SAC	EU	DX	Total
1999	108	215	104	427	85	144	125	354
2000	130	207	112	449	112	170	121	403
2001	142	257	106	505	136	185	147	468
2002	160	271	165	596	158	209	138	505
2003	128	244	103	475	131	196	109	436
2004	184	321	132	637	175	205	84	464
2005	150	382	105	637	144	232	103	479
2006	190	408	206	804	159	214	86	459
2007	220	365	141	726	243	270	98	611
2008	235	656	196	1087	216	388	134	738
2009	253	534	221	1008	288	369	174	831
2010	269	608	238	1115	286	390	155	831
2011	356	589	253	1198	428	421	243	1092
2012	288	625	284	1197	365	454	114	933
2013	274	717	329	1320	338	460	248	1046
2014	248	612	273	1133	355	525	207	1087
2015	265	670	223	1158	281	423	97	801

Plaques

The SAC contest committee would like to congratulate the following winners of the SAC high-score plaques:

Scandinavia - Regular plaques CW

Single operator All band High power - Kim Östman, OH6KZP (op. at OH2BH)
Single operator All band Low power - Svein Bergstøl, LA3BO (op. at LA3S)
Single operator All band QRP - Arnfinn Roland, LB1JG
Single operator Assisted All band High power - Gunnar Widell, SM3SGP (op. at SK3W)
Single operator Assisted All band Low power - Ingemar Fogelberg, SM5AJV (op. at SE5E)
Single operator Assisted All band QRP - Anders Östlund, SM0THU (op. at SD0T)
Single operator All band Low/QRP power Rookie - Niko Vanhatalo, OH5CZ
Single operator All band High power Tribander/Single-element - Christian Quale, LA8OM
Single operator All band Low/QRP power Tribander/Single-element - Lars-Göran Persson, SM6CUK (op. at SA6G)
Single operator All band High power Wire-only - Hannu Säilä, OH3WW
Single operator All band Low/QRP power Wire-only - Henning Andresen, OU2I
Multi operator Single transmitter - Timo Klimoff OH1NOA, Timo Pohjola OH1TM (op. at OH1F)
Multi operator Multi transmitter - OH2BCI, OH2BEE, OH2LQ, OH2TA, OH5BQ (op. at OH9W)

Outside Scandinavia - Regular plaques CW

Single operator All band Low Power Africa - Toni Betancor, EA8BQM
Single operator All band High Power Asia - Leonid Berezhnoy, RW9JZ
Single operator Assisted All band High Power Asia - Valery Zhilyaev, UP4L
Single operator Assisted Low band High Power Asia - Igor Khrennikov, RA9CMO
Multi operator Single Transmitter Asia - RW9C
Single operator All band High Power Europe - Igor Pestov, RN4W
Single operator Assisted All band High Power Europe - Alex Nudel, UR7GO
Single operator Assisted Low band High Power Europe - Saulius Zalnerauskas, LY5W
Multi operator Single Transmitter Europe - Serge Shepelin RU4W, Mats Strandberg RM2D (op. at RM5A)
Single operator All band High Power North America - Bob Garrett, K3UL
Single operator Assisted All band High Power North America - Bill Myers, K1GQ
Single operator Assisted Low band High Power North America - Dave Goodwin, VE9CB
Multi operator Single Transmitter North America - David Robbins K1TTT, Charles Morrison N1RR, Allen Singer N2KW (op. at AA2A)
Single operator All band High Power Oceania - John Plenderleith, 9M6XRO
Single operator Assisted All band High Power Oceania - Knud Jørgen Olesen-Jensen, VK2OXZ
Single operator Assisted Low band High Power Oceania - Gary Hinson, ZL2IFB (op. at ZM4G)
Single operator All band High Power South America - Thomas Carlsson, PY2ZXU
Single operator Assisted All band High Power South America - Ville Hiilesmaa, PY2ZEA (op. at PS2T)

Scandinavia - Regular plaques SSB

Single operator All band High power - Kim Östman, OH6KZP (op. at OH2BH)
Single operator All band Low power - Jukka Suonpää, OH3JP
Single operator All band QRP - Risto Tiilikainen, OH2BT
Single operator Assisted All band High power - Timo Pohjola, OH1TM (op. at OH1F)
Single operator Assisted All band Low power - Tore Andersson, SC0N
Single operator Assisted All band QRP - n/a

Single operator All band High power Rookie - Bill Søbstad, LA8FTA
Single operator All band Low/QRP power Rookie - Niko Vanhatalo, OH5CZ (op. at OH5AG)
Single operator All band High power Tribander/Single-element - Claes Carneheim, SM0MPV (op. at 8S0C)
Single operator All band Low/QRP power Tribander/Single-element - Jukka Suonpää, OH3JP
Single operator All band High power Wire-only - Anton Teterin, OG2K
Single operator All band Low/QRP power Wire-only - Jan-Eric Rehn, SM3CER (op. at SF3A)
Multi operator Single transmitter - Roy Almedal LA5KO, Thomas Jenssen LB5HG (op. LA2AB)
Multi operator Multi transmitter - OG9X, OH5KS, OH5LF, OH5NQ, OH6XX, OH7CW (op. at OH5Z)

Outside Scandinavia - Regular plaques SSB

Single operator All band Low Power Africa - Kari Hirvonen, OH2BP (op. at EA8DED) NOTE: LP because there was no High Power entry
Single operator All band High Power Asia - Sergey Podmarkov, RU9I
Single operator Assisted All band High Power Asia - Michail Vasiliev, R9AB
Multi operator Single transmitter Asia - A61BK, A61KM, A61DJ, A61BM, A61SM, A41OO, A41OF, 7Z1TT (op. at A61BK)
Single operator All band High Power Europe - Mats Strandberg, SM6LRR (op. at RM5A)
Single operator Assisted All band High Power Europe - Vedran Carapovic, 9A7DX
Single operator Assisted Low band High Power Europe - Saulius Zalnerauskas, LY5W
Multi operator Single transmitter Europe - Ferenc Kincses HA5MY, Tibor (Tibi) Nemeth HA7TM (op.at HG7T)
Single operator All band High Power North America - Fred Laun, K3ZO
Single operator Assisted All band High Power North America - Ken Clymer, NK3Y
Single operator All band High Power Oceania - Vector Aliendry, YB5BOY
Single operator Assisted All band High Power Oceania - Lee Moyle, VK3GK
Single operator All band High Power South America - Ville Hiilesmaa, PY2ZEA (op. at PS2T)
Single operator All Assisted band High Power South America - Carlos Moreira, PT7ZT

Sponsored plaques

Outside Scandinavia - Sponsored plaques:

Worked most LA - Stefan Getzov, LZ2PS (Sponsor: Morten Kvernmoen, LA9DFA)
Worked most OH - Rimgaudas Almonaitis, LY3BB (Sponsor: Kim Östman, OH6KZP)
Worked most OZ - Boris Beznosko, EU6DX (Sponsor: Thomas Andersen, OZ1AA)
Worked most SM - Gennadij Kulikov, UA4PN (Sponsor: Fernebo Contest Team, SK3W)
Worked most TF - Derrick Webber, G3LHJ (Sponsor: Thorvaldur Stefansson, TF4M)
Best YL/XYL - Helga Ferrante, IN3FHE (Sponsor: Veijo Kontas, OH6KN)
Best AF - Toni Betancor, EA8BQM (Sponsor: Jari Talkara, OH1BOI)
Best NA - Fred Laun, K3ZO (Sponsor: Hans Johansson, SM0IMJ)
Best SA - Thomas Carlsson, PY2ZXU (Sponsor: Peter Andersson, SM6MCW)
Best Baltic - Rimgaudas Almonaitis, LY3BB (Sponsor: Jyrki Nieminen, OH6CS)
Best Baltic Low Band - Saulius Zalnerauskas, LY5W (Sponsor: Mats Strandberg, SM6LRR (RM2D))
Best UK + Republic of Ireland - Bryn Tinton, G3SWC (Sponsor: Olof Lundberg, G0CKV)
Best European Russia - Dmitry Bashtavenko, UC7A (Sponsor: Mats Strandberg, SM6LRR (RM2D))
Best Asiatic Russia - Mike Nabokin, R9GM (op. at RD8D) (Sponsor: Mats Strandberg, SM6LRR (RM2D))
Most QSOs - Olivier Seizelet, F1AKK (Sponsor: Contest Club Finland)
Most multipliers - Olivier Seizelet, F1AKK (Sponsor: Rune Wande, SM5COP)
CW: Best BY - Dale Yu, BA4TB (Sponsor: Mats Ericson, SM4EPR)
CW: Best JA - Masaki Okano, JH4UYB (Sponsor: Jouko Häyrynen, OH1RX)
CW: Best accuracy (> 200 QSOs) - Alexander Borozdinov, RT3O (Sponsor: Henning Andresen, OZ1BII)
CW: Best QRP outside Europe (> 150 QSOs) - n/a (Sponsor: Juha Cederlund, OH3RF)
CW: Best HS - Svante Nordenström, HS0ZDY (Sponsor: Markku Korhonen, OH8UV)
SSB: Best BY - Nan Kai, BG8INK (Sponsor: Esa Korhonen, OH7WV)
SSB: Best JA - Tetsuo Kitou, JH1CML (Sponsor: Jouko Häyrynen, OH1RX)
SSB: Best accuracy (> 200 QSOs) - Holger Wendt, DL7SP (Sponsor: Contest Club Finland)
SSB: Best HS - Ralph Browne, HS0ZHC (Sponsor: Markku Korhonen, OH8UV)

Scandinavia - Sponsored plaques:

CW + SSB: Best YL/XYL - Rosel Zenker, DL3KWR (op. at OZ6SYL) (Sponsor: Ulf Melin, SB3W)
CW: Best accuracy (> 300 QSOs) - Mika Siira, OH8MBN (Sponsor: Henning Andresen, OZ1BII)
CW: Best Low Power Single Wire - Henning Andresen, OU2I (Sponsor: Henning Andresen, OZ1BII)
CW: Highest Scoring Multi Operator Remote - n/a (Sponsor: Thorvaldur Stefansson, TF4M)
CW: SOAB HP Unassisted Sweden - Per Eklund, SM2LIY (op. at SJ2W) (Sponsor: Mikael Larsmark, SJ2W)
SSB: Best accuracy (> 300 QSOs) - Ingemar Fogelberg, SM5AJV (op. at SK3W) (Sponsor: Tomas Vikman, SC3A)
SSB: Highest Scoring Multi Operator Remote - n/a (Sponsor: Thorvaldur Stefansson, TF4M)
SSB: SOAB HP Unassisted Sweden - Teemu Korhonen, SM0W (Sponsor: Mikael Larsmark, SJ2W)

SAC Scandinavian Cup 2015

No	Country	CW logs	CW score	SSB logs	SSB score	Total logs	Total score
1	OH - Finland	101	18.502.157	112	5.937.343	213	24.439.500
2	SM - Sweden	95	16.408.111	96	4.340.826	191	20.748.937
3	LA - Norway	24	3.264.863	31	1.181.001	55	4.445.864
4	OZ - Denmark	31	2.949.617	32	1.178.480	63	4.128.097
5	OH0 - Aland Islands	2	960.456	3	512.012	5	1.472.468
6	OJ0 - Market Reef	1	767.016	0	0	1	767.016
7	JW - Svalbard	2	214.129	1	8.382	3	222.511
8	TF - Iceland	5	23.440	2	2.356	7	25.796
9	OX - Greenland	0	0	1	182	1	182



RM2D in SAC SSB 2015

SAC CW 2015

SCANDINAVIA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH2BH	NONE	1844	4.120	261	1.075.320	OH6KZP
2	SJ2W	NONE	1814	4.082	221	902.122	SM2LIY
3	OH2PM	NONE	1614	3.607	229	826.003	
4	OG7A	NONE	1708	3.819	215	821.085	OH6MW
5	SM0W	NONE	1521	3.414	216	737.424	SM0W
6	OH1RX	NONE	1523	3.325	191	635.075	
7	OH8X	NONE	1486	3.324	188	624.912	OH2UA
8	SE0X	NONE	1351	2.928	184	538.752	SM0MDG
9	LA8OM	TB-WIRES	1407	3.046	168	511.728	LA8OM
10	OG7O	NONE	1293	2.862	177	506.574	OH1VR
11	OH2XX	NONE	1264	2.753	183	503.799	@OH2U
12	LB5WB	NONE	1425	3.071	164	503.644	LB5WB
13	OH5TS	NONE	1223	2.739	183	501.237	
14	OH3WW	WIRE-ONLY	1127	2.417	170	410.890	OH3WW
15	SM5J	NONE	1173	2.503	162	405.486	SM5PHU
16	SM6DHU	NONE	1028	2.310	151	348.810	SM6DHU
17	OH3Z	NONE	885	2.051	159	326.109	OH1NX
18	SM3C	TB-WIRES	1089	2.343	139	325.677	SM5CCT
19	OH3FM	NONE	1070	2.255	136	306.680	OH3FM
20	SL0W	NONE	880	1.979	153	302.787	SM0AJU
21	OH6CT	NONE	963	2.094	142	297.348	OH6CT
22	LA8HGA	NONE	1067	2.300	129	296.700	LA8HGA
23	SM5COP	NONE	905	1.981	144	285.264	SM5COP
24	OH6XY	NONE	866	1.850	142	262.700	OH6XY
25	LA6VM	TB-WIRES	881	1.869	135	252.315	LA6VM
26	OZ8SW	NONE	824	1.776	139	246.864	
27	SM6BZV	NONE	791	1.724	139	239.636	SM6BZV
28	SM0S	NONE	944	1.994	119	237.286	
29	OH7KBF	NONE	842	1.780	133	236.740	OH7KBF
30	OZ7RQ	NONE	856	1.818	127	230.886	OZ7RQ
31	SM3DTR	TB-WIRES	821	1.713	127	217.551	SM3DTR
32	SM5CCE	NONE	744	1.583	130	205.790	
33	SM5CIL	TB-WIRES	729	1.602	119	190.638	SM7CIL
34	SM6M	NONE	683	1.513	125	189.125	SM6MCM
35	LA5UF	NONE	667	1.429	130	185.770	LA5UF
36	OH1NAVY	NONE	758	1.610	102	164.220	OH1WR
37	OZ7KJ	NONE	547	1.204	123	148.092	
38	LA9OI	NONE	633	1.324	111	146.964	LA9OI
39	SG8X	NONE	535	1.177	122	143.594	SM5AQD
40	OG7F	NONE	590	1.268	107	135.676	OH5DA
41	JW2US	WIRE-ONLY	629	1.347	87	117.189	JW2US
42	OH6BG	TB-WIRES	627	1.371	85	116.535	OH6BG
43	SE2T	NONE	491	1.017	103	104.751	SE2T
44	OH1MM	NONE	423	902	112	101.024	
45	SM6W	NONE	477	1.025	90	92.250	SM6CPY
46	SK4AO	NONE	368	820	97	79.540	SK4AO
47	OH5XO	NONE	422	883	87	76.821	OH5XO
48	LA6ZFA	TB-WIRES	407	853	89	75.917	LA6ZFA
49	SM2EKA	NONE	407	849	87	73.863	SM2EKA
50	OZ6TL	WIRE-ONLY	403	842	82	69.044	OZ6TL
51	OH6RE	NONE	475	995	68	67.660	OH6RE
52	OH2BLV	NONE	479	1.040	64	66.560	OH2BLV
53	SE6Y	NONE	352	747	87	64.989	SM6DED
54	SM5F	NONE	334	712	81	57.672	
55	OH5NE	NONE	331	690	82	56.580	OH5NE
56	OZ7EA	NONE	309	663	85	56.355	OZ7EA
57	OH2WI	TB-WIRES	254	574	76	43.624	OH2WI
58	OH1B	NONE	265	556	78	43.368	OH1BOI
59	SJ3A	NONE	174	381	57	21.717	SM3OMO
60	SK2AU	NONE	202	430	46	19.780	SM2ILF
61	OU4O	NONE	75	168	33	5.544	OZ4O
62	OH4EA	NONE	70	152	34	5.168	OH4EA
63	SF1U	NONE	19	38	15	570	SM1NJC
64	OH4BNP	NONE	8	20	8	160	OH4BNP

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	LA3S	NONE	1076	2.278	150	341.700	LA3BO
2	OH9UFO	NONE	953	2.014	141	283.974	OH9UFO
3	SM2T	NONE	917	1.933	140	270.620	SM2EZT
4	LA7AK	TB-WIRES	920	1.897	139	263.683	LA7AK
5	OU2I	WIRE-ONLY	885	1.900	138	262.200	OZ1BII
6	SM6Z	TB-WIRES	904	1.902	131	249.162	SM6BZE
7	SC3N	WIRE-ONLY	855	1.812	133	240.996	EA8CN
8	SF3A	WIRE-ONLY	989	2.097	108	226.476	SM3CER
9	OH7CW	TB-WIRES	864	1.809	125	226.125	OH7CW
10	OG5N	TB-WIRES	798	1.681	126	211.806	OH1CQ
11	SM7MX	WIRE-ONLY	764	1.607	126	202.482	SM5MX
12	OZ/DL2JRM	NONE	732	1.549	125	193.625	DL2JRM
13	LA2HFA	TB-WIRES	653	1.368	121	165.528	LA2HFA
14	SE4E	WIRE-ONLY	658	1.404	117	164.268	SM4DQE
15	SM5DVS	WIRE-ONLY	680	1.442	111	160.062	SM5DVS
16	OH8MBN	TB-WIRES	718	1.491	104	155.064	OH8MBN
17	OH3KQ	TB-WIRES	632	1.327	105	139.335	OH3KQ
18	OH3RF	NONE	542	1.161	119	138.159	OH3RF
19	SE5L	NONE	559	1.206	109	131.454	SM5ALJ
20	LA4CQ	WIRE-ONLY	591	1.245	104	129.480	LA4CQ
21	OZ7BQ	WIRE-ONLY	566	1.218	104	126.672	OZ7BQ
22	OZ1AAR	TB-WIRES	493	1.034	99	102.366	
23	OH6GAW	TB-WIRES	492	1.029	89	91.581	OH6GAW
24	SG0M	TB-WIRES	427	907	100	90.700	SA0AQT
25	SM5ACQ	NONE	492	1.023	86	87.978	SM5ACQ
26	SD7W/6	WIRE-ONLY	444	921	92	84.732	DL2SWW
27	LA9BM	NONE	459	956	86	82.216	LA9BM
28	OZ3SM	NONE	456	963	85	81.855	OZ3SM
29	OZ65YL	WIRE-ONLY	470	991	82	81.262	DL3KWR
30	OH6BA	WIRE-ONLY	429	923	85	78.455	OH6BA
31	SM6NT	NONE	378	812	95	77.140	SM6NT
32	OH1LWZ	NONE	415	867	78	67.626	
33	SM5DXR	NONE	330	693	90	62.370	SM5DXR
34	SM0Y	WIRE-ONLY	299	646	91	58.786	SM0OY
35	SM6TOL	TB-WIRES	327	700	81	56.700	SM6TOL
36	SM3PZG	NONE	367	796	71	56.516	SM3PZG
37	LA2WRA	NONE	258	536	87	46.632	LA2WRA
38	SI5Y	TB-WIRES	291	615	75	46.125	SM5BKK
39	OZ/DL3KWF	WIRE-ONLY	292	607	74	44.918	DL3KWF
40	OH2LU	TB-WIRES	301	638	62	39.556	OH2LU
41	OH2BR	WIRE-ONLY	277	591	66	39.006	OH2BR
42	OH3LS	NONE	244	503	68	34.204	OH3LS
43	SM5V	NONE	240	523	65	33.995	SM5ELV
44	OZ5RM	NONE	279	594	56	33.264	OZ5RM
45	OH1NDA	TB-WIRES	241	516	64	33.024	OH1NDA
46	OH1TS	TB-WIRES	202	423	65	27.495	OH1TS
47	SK4EA	TB-WIRES	194	414	65	26.910	SM4EPR
48	LA6GX	NONE	210	449	53	23.797	LA6GX
49	OH6LW	NONE	203	425	53	22.525	OH6LW
50	SM7M	NONE	229	464	42	19.488	SM7BUA
51	SF5X	WIRE-ONLY	197	411	44	18.084	SM5EFX
52	OH2BFG	NONE	130	285	60	17.100	
53	OH5YU	NONE	154	321	53	17.013	OH5YU
54	SM1TDE	NONE	158	325	46	14.950	SM1TDE
55	OZ4FF	NONE	144	307	46	14.122	
56	OZ1JFK	NONE	140	298	45	13.410	OZ1JFK
57	OH2MGA	NONE	196	399	33	13.167	OH2MGA
58	8S0W	NONE	161	344	32	11.008	SM0NJO
59	TF3SA	NONE	101	219	38	8.322	TF3SA
60	LA8FTA	ROOKIE	81	167	44	7.348	LA8FTA
61	OH4MVCV	WIRE-ONLY	64	143	37	5.291	OH4MVCV
62	OZ4QX	NONE	73	146	34	4.964	
63	OH3DP	WIRE-ONLY	51	120	34	4.080	OH3DP
64	TF3DC	NONE	68	149	27	4.023	
65	SE7Q	NONE	58	123	25	3.075	SM7HVQ
66	SM5BJT	NONE	39	82	29	2.378	SM5BJT
67	OZ1THC	WIRE-ONLY	30	60	19	1.140	OZ1THC
68	SM4EPR	NONE	30	66	17	1.122	SM4EPR
69	OH3KX	NONE	22	45	13	585	OH3KX

70	OZ3TQ	WIRE-ONLY	30	60	9	540	OZ3TQ
71	SM5BMB	WIRE-ONLY	13	27	9	243	SM5BMB
72	SA2CIR	ROOKIE	10	23	10	230	SA2CIR
73	LA8OKA	NONE	8	17	8	136	LA8OKA
74	LA7VK	WIRE-ONLY	7	14	6	84	LA7VK
75	SM7E	NONE	6	12	5	60	SM7BHM
76	OH5SW	NONE	3	6	2	12	OH5SW
77	OH2EF	NONE	2	4	1	4	OH2EF

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	LB1JG	ROOKIE	432	893	88	78.584	LB1JG
2	SM7SPG	NONE	345	709	76	53.884	
3	OZ8A	WIRE-ONLY	134	290	47	13.630	OZ8A
4	SM0GNS	NONE	134	280	28	7.840	SM0GNS
5	OH2ID	NONE	21	46	19	874	OH2ID
6	OZ1DGQ	NONE	12	27	12	324	
7	SM5DFM	WIRE-ONLY	9	19	8	152	

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	SK3W	NONE	1561	3.458	217	750.386	SM3SGP
2	OH5BM	NONE	1354	2.999	193	578.807	OH5BM
3	OH2T	NONE	1270	2.812	184	517.408	OH2KW
4	OG6N	NONE	1287	2.812	179	503.348	
5	OH2BV	NONE	1168	2.619	192	502.848	OH2BV
6	SC0N	NONE	1314	2.825	171	483.075	SC0N
7	SM7GIB	NONE	1205	2.608	174	453.792	SM7GIB
8	SB3W	NONE	1218	2.620	171	448.020	SM3RAB
9	SM5EPO	NONE	1195	2.606	166	432.596	SM5EPO
10	OH6AC	WIRE-ONLY	1210	2.559	154	394.086	OH6CS
11	OH2CV	NONE	1152	2.507	150	376.050	OH2CV
12	SM5D	NONE	1056	2.247	153	343.791	SM5DJZ
13	OH2GEK	TB-WIRES	1083	2.332	147	342.804	OH2GEK
14	SM5CEU	NONE	837	1.860	148	275.280	SM5CEU
15	OH5KW	NONE	778	1.660	138	229.080	OH5KW
16	SE6W	NONE	696	1.440	105	151.200	SM6XKB
17	OU2V	WIRE-ONLY	587	1.276	100	127.600	OZ1FJB
18	OH3UU	NONE	477	1.010	95	95.950	OH3UU
19	OZ1OP	NONE	449	955	92	87.860	OZ1OP
20	OH8FAL	TB-WIRES	435	898	81	72.738	OH8FAL
21	OH2BU	NONE	279	594	73	43.362	OH2BU
22	OH2BBT	TB-WIRES	281	634	67	42.478	OH2BBT
23	LA6TPA	TB-WIRES	167	357	69	24.633	LA6TPA
24	OH7KD	NONE	189	409	37	15.133	OH7KD
25	OZ4UN	NONE	136	283	32	9.056	OZ4UN
26	OH2EV	NONE	37	79	26	2.054	OH2EV
27	OH1OR	NONE	10	20	3	60	OH1OR

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	SE5E	NONE	1067	2.299	183	420.717	SM5AJV
2	SA6G	TB-WIRES	924	2.065	149	307.685	SM6CUK
3	OH2BAI	TB-WIRES	866	1.805	145	261.725	OH2BAI
4	OZ4CG	NONE	881	1.849	124	229.276	OZ4CG
5	OH3GGQ	NONE	864	1.801	125	225.125	OH3GGQ
6	OH5CZ	ROOKIE	803	1.701	126	214.326	OH5CZ
7	OH5XK	WIRE-ONLY	626	1.328	115	152.720	OH5XK
8	OH2LNH	WIRE-ONLY	702	1.461	103	150.483	OH2LNH
9	SM5IMO	NONE	628	1.352	110	148.720	SM5IMO
10	OH2KM	WIRE-ONLY	490	1.033	83	85.739	OH2KM
11	SE6N	NONE	367	759	82	62.238	SA6AXR
12	OH3KAV	TB-WIRES	289	606	59	35.754	OH3KAV
13	OH8KA	NONE	229	476	62	29.512	OH8KA
14	OH2FHN	WIRE-ONLY	178	371	55	20.405	OH2FHN
15	SI6T	WIRE-ONLY	157	325	58	18.850	SM6LZQ
16	TF3EO	ROOKIE	51	105	29	3.045	
17	SA6I	TB-WIRES	27	57	20	1.140	SM6TPJ
18	LA4AAA	TB-WIRES	12	25	8	200	LA4AAA
19	LA4NL	NONE	6	15	4	60	LA4NL

Single Operator Assisted All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	SD0T	WIRE-ONLY	439	906	83	75.198	SM0THU

Single Operator All Band High Power TB-Wires

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	LA8OM	TB-WIRES	1407	3.046	168	511.728	LA8OM
2	OH2GEK	TB-WIRES	1083	2.332	147	342.804	OH2GEK
3	SM3C	TB-WIRES	1089	2.343	139	325.677	SM5CCT
4	LA6VM	TB-WIRES	881	1.869	135	252.315	LA6VM
5	SM3DTR	TB-WIRES	821	1.713	127	217.551	SM3DTR
6	SM5CIL	TB-WIRES	729	1.602	119	190.638	SM7CIL
7	OH6BG	TB-WIRES	627	1.371	85	116.535	OH6BG
8	LA6ZFA	TB-WIRES	407	853	89	75.917	LA6ZFA
9	OH8FAL	TB-WIRES	435	898	81	72.738	OH8FAL
10	OH2WI	TB-WIRES	254	574	76	43.624	OH2WI
11	OH2BBT	TB-WIRES	281	634	67	42.478	OH2BBT
12	LA6TPA	TB-WIRES	167	357	69	24.633	LA6TPA

Single Operator All Band High Power Wire-Only

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH3WW	WIRE-ONLY	1127	2.417	170	410.890	OH3WW
2	OH6AC	WIRE-ONLY	1210	2.559	154	394.086	OH6CS
3	OU2V	WIRE-ONLY	587	1.276	100	127.600	OZ1FJB
4	JW2US	WIRE-ONLY	629	1.347	87	117.189	JW2US
5	OZ6TL	WIRE-ONLY	403	842	82	69.044	OZ6TL

Single Operator All Band Low/QRP Power TB-Wires

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	SA6G	TB-WIRES	924	2.065	149	307.685	SM6CUK
2	LA7AK	TB-WIRES	920	1.897	139	263.683	LA7AK
3	OH2BAI	TB-WIRES	866	1.805	145	261.725	OH2BAI
4	SM6Z	TB-WIRES	904	1.902	131	249.162	SM6BZE
5	OH7CW	TB-WIRES	864	1.809	125	226.125	OH7CW
6	OG5N	TB-WIRES	798	1.681	126	211.806	OH1CQ
7	LA2HFA	TB-WIRES	653	1.368	121	165.528	LA2HFA
8	OH8MBN	TB-WIRES	718	1.491	104	155.064	OH8MBN
9	OH3KQ	TB-WIRES	632	1.327	105	139.335	OH3KQ
10	OZ1AAR	TB-WIRES	493	1.034	99	102.366	
11	OH6GAW	TB-WIRES	492	1.029	89	91.581	OH6GAW
12	SG0M	TB-WIRES	427	907	100	90.700	SA0AQT
13	SM6TOL	TB-WIRES	327	700	81	56.700	SM6TOL
14	SI5Y	TB-WIRES	291	615	75	46.125	SM5BKK
15	OH2LU	TB-WIRES	301	638	62	39.556	OH2LU
16	OH3KAV	TB-WIRES	289	606	59	35.754	OH3KAV
17	OH1NDA	TB-WIRES	241	516	64	33.024	OH1NDA
18	OH1TS	TB-WIRES	202	423	65	27.495	OH1TS
19	SK4EA	TB-WIRES	194	414	65	26.910	SM4EPR
20	SA6I	TB-WIRES	27	57	20	1.140	SM6TPJ
21	LA4AAA	TB-WIRES	12	25	8	200	LA4AAA

Single Operator All Band Low/QRP Power Wire-Only

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OU2I	WIRE-ONLY	885	1.900	138	262.200	OZ1BII
2	SC3N	WIRE-ONLY	855	1.812	133	240.996	EA8CN
3	SF3A	WIRE-ONLY	989	2.097	108	226.476	SM3CER
4	SM7MX	WIRE-ONLY	764	1.607	126	202.482	SM5MX
5	SE4E	WIRE-ONLY	658	1.404	117	164.268	SM4DQE
6	SM5DVS	WIRE-ONLY	680	1.442	111	160.062	SM5DVS
7	OH5XK	WIRE-ONLY	626	1.328	115	152.720	OH5XK
8	OH2LNH	WIRE-ONLY	702	1.461	103	150.483	OH2LNH
9	LA4CQ	WIRE-ONLY	591	1.245	104	129.480	LA4CQ
10	OZ7BQ	WIRE-ONLY	566	1.218	104	126.672	OZ7BQ
11	OH2KM	WIRE-ONLY	490	1.033	83	85.739	OH2KM
12	SD7W/6	WIRE-ONLY	444	921	92	84.732	DL2SWW
13	OZ6SYL	WIRE-ONLY	470	991	82	81.262	DL3KWR
14	OH6BA	WIRE-ONLY	429	923	85	78.455	OH6BA
15	SD0T	WIRE-ONLY	439	906	83	75.198	SM0THU
16	SM0Y	WIRE-ONLY	299	646	91	58.786	SM0OY
17	OZ/DL3KWF	WIRE-ONLY	292	607	74	44.918	DL3KWF
18	OH2BR	WIRE-ONLY	277	591	66	39.006	OH2BR
19	OH2FHN	WIRE-ONLY	178	371	55	20.405	OH2FHN
20	SI6T	WIRE-ONLY	157	325	58	18.850	SM6LZQ
21	SF5X	WIRE-ONLY	197	411	44	18.084	SM5EFX
22	OZ8A	WIRE-ONLY	134	290	47	13.630	OZ8A
23	OH4MVCV	WIRE-ONLY	64	143	37	5.291	OH4MVCV
24	OH3DP	WIRE-ONLY	51	120	34	4.080	OH3DP
25	OZ1THC	WIRE-ONLY	30	60	19	1.140	OZ1THC
26	OZ3TQ	WIRE-ONLY	30	60	9	540	OZ3TQ

Results CW

27	SM5BMB	WIRE-ONLY	13	27	9	243	SM5BMB
28	SM5DFM	WIRE-ONLY	9	19	8	152	
29	LA7VK	WIRE-ONLY	7	14	6	84	LA7VK

Single Operator All Band Low/QRP Power Rookie

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH5CZ	ROOKIE	803	1.701	126	214.326	OH5CZ
2	LB1JG	ROOKIE	432	893	88	78.584	LB1JG
3	LA8FTA	ROOKIE	81	167	44	7.348	LA8FTA
4	TF3EO	ROOKIE	51	105	29	3.045	
5	SA2CIR	ROOKIE	10	23	10	230	SA2CIR

Single Operator 80 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OG25YL	NONE	448	921	40	36.840	OH2YL
2	OH1MA	NONE	234	478	34	16.252	
3	OH8CW	NONE	211	437	30	13.110	OH8CW
4	SM0HEK	NONE	239	483	27	13.041	
5	8S0DX	NONE	167	365	29	10.585	SM0DSG
6	SA5N	NONE	164	335	26	8.710	SM5NBE
7	OH7MFO	NONE	34	70	12	840	

Single Operator 40 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH1D	NONE	892	1.966	61	119.926	OH1JD
2	SE7S	NONE	404	820	37	30.340	SM7DUZ
3	OG2F	NONE	393	802	37	29.674	OG2F
4	SM6Q	NONE	383	784	37	29.008	SM6Q
5	SM5QU	NONE	306	625	39	24.375	SM5QU
6	OH8UV	NONE	248	506	32	16.192	
7	OH2BCD	NONE	230	471	28	13.188	OH2BCD
8	OU2W	NONE	206	422	31	13.082	OZ1ETA
9	OZ1NF	NONE	186	382	31	11.842	OZ1NF
10	TF3GB	NONE	95	204	25	5.100	TF3GB
11	OH0RJ	NONE	58	108	13	1.404	OH0RJ

Single Operator 20 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH8L	NONE	1006	2.375	69	163.875	OH8LQ
2	OH8WW	NONE	951	2.236	65	145.340	OH8WW
3	SM6BGA	NONE	679	1.521	59	89.739	SM6BGA
4	LN7TTT	NONE	610	1.302	50	65.100	LA5LJA
5	LA0CX	NONE	535	1.204	52	62.608	LA0CX
6	SM4EMO	NONE	483	1.098	50	54.900	SM4EMO
7	5Q2A	NONE	462	1.018	52	52.936	
8	OH2VZ	NONE	301	644	41	26.404	OH2VZ
9	OH2KI	NONE	299	625	42	26.250	
10	OH4BCS	NONE	283	588	37	21.756	OH1ZAA
11	OH5C	NONE	236	528	41	21.648	OH5CW
12	SM0Q	NONE	226	468	38	17.784	SM0OGQ
13	OZ8PG	NONE	177	415	33	13.695	OZ8PG
14	OZ5KU	NONE	181	383	31	11.873	
15	OH2BN	NONE	133	291	35	10.185	OH2BN
16	SM6EWB	NONE	173	362	28	10.136	SM6EWB
17	SM0A	NONE	148	308	32	9.856	SM0AIG
18	7S6R	NONE	114	277	29	8.033	SM6REA
19	SM2C	NONE	83	175	18	3.150	SM7CFZ
20	OH2HZ	NONE	59	124	24	2.976	OH2HZ
21	SM0DZH	NONE	19	42	9	378	SM0DZH
22	LA6XI	NONE	4	9	4	36	LA6XI

Single Operator 15 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH6NC	NONE	278	629	57	35.853	OH6NVC
2	OG4X	NONE	244	557	54	30.078	
3	OH1ND	NONE	135	337	38	12.806	OH1ND
4	OH3AR	NONE	116	259	40	10.360	OH3MC
5	TF3CW	NONE	57	118	25	2.950	
6	OH6TN	NONE	49	120	24	2.880	OH6TN
7	OH3NU	NONE	30	78	20	1.560	OH3NU
8	SM6IQD	NONE	22	53	16	848	
9	SM5GRD	NONE	15	34	10	340	

Single Operator 10 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH5CW	NONE	27	64	15	960	OH5CW

Multi Operator Single Transmitter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH1F	NONE	1762	3.910	250	977.500	OH1NOA OH1TM
2	SA8C	NONE	1615	3.581	207	741.267	SM3VAC SM3PHM
3	OZ2TF	NONE	1494	3.340	198	661.320	5Q0T OZ2TF
4	OH2BAH	NONE	1438	3.206	182	583.492	OH2BAH OH2PQ
5	SM6BGG	NONE	1179	2.650	160	424.000	SM6BGG SM2BJS
6	SI9AM	NONE	1310	2.814	147	413.658	SM3EAE SM3FJF
7	SK5LW	NONE	1111	2.360	153	361.080	SM5SIC SM5PBT
8	SK6AW	NONE	985	2.147	145	311.315	SA6BGR SM6DER SM6EHY SM6GBM SM6PPS
9	SK7K	NONE	835	1.825	134	244.550	SM7LAD SM7LXV
10	JW/OX5M	NONE	592	1.310	74	96.940	OZ0J OX5T

Multi Operator Multi Transmitter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH9W	NONE	2128	4.672	244	1.139.968	OH2BCI, OH2BEE, OH2LQ, OH2TA, OH5BQ
2	OH0Z	NONE	1867	4.188	229	959.052	OH1JT OH6EI
3	OJ0DX	NONE	1725	3.816	201	767.016	DL3DXX DL5LYM SP5XVY US5WDX
4	SK0QO	NONE	1593	3.437	193	663.341	SM0NUE SM0FDO SM0DWK SM0DSG SM0DSF SA0BJL
5	SK6HD	NONE	1079	2.269	141	319.929	SA6AQP SM6FKF
6	OG4W	NONE	995	2.088	140	292.320	OH4KZM OH4MFA

Checklogs

LA1K, LA8CJ, SM6E, SM7ZDI

AFRICA

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	EA8BQM	NONE	111	195	72	14.040	EA8BQM
2	CT9DL1RNT	NONE	131	189	69	13.041	DL1RNT
3	EA8AVK	NONE	139	139	67	9.313	
4	Z55XT	NONE	54	56	37	2.072	Z55XT

ASIA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	RW9JZ	NONE	438	828	135	111.780	RW9JZ
2	R8WF	NONE	428	784	130	101.920	
3	R9AB	NONE	340	606	115	69.690	R9AB
4	4Z5KO	NONE	294	474	101	47.874	4Z5KO
5	A93JA	NONE	173	241	78	18.798	KE5JA
6	HS0ZDY	NONE	125	163	65	10.595	HS0ZDY
7	HS0ZLM	NONE	154	154	59	9.086	HS0ZLM
8	BV1EK	NONE	74	116	41	4.756	BV1EK
9	VR2CO	NONE	62	72	33	2.376	VR2CO
10	C4Z	NONE	68	68	28	1.904	5B4AIZ

11	JA3DAY	NONE	60	60	29	1.740	JA3DAY
12	UN7FW	NONE	40	40	28	1.120	
13	VU2JOS	NONE	39	39	23	897	
14	JR2PMT	NONE	33	33	22	726	
15	JA7MJ	NONE	22	40	17	680	JA7MJ
16	JA2HNP	NONE	20	34	14	476	
17	JA3AVO	NONE	22	22	16	352	
18	JF3LOP	NONE	22	22	16	352	
19	JR3BOT	NONE	25	25	13	325	JR3BOT
20	JA9CWJ	NONE	20	20	11	220	
21	JA1WWO	NONE	11	19	9	171	
22	JA7GYP	NONE	14	14	10	140	JA7GYP
23	JA3VOV	NONE	8	24	5	120	
24	JH8DBJ	NONE	10	10	8	80	
25	HL5YI	NONE	4	12	3	36	HL5YI
26	JA1EPJ	NONE	5	5	5	25	
27	JH1ACA	NONE	4	4	4	16	

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	UA9FGJ	NONE	259	259	93	24.087	
2	7Z1SJ	NONE	170	248	96	23.808	7Z1SJ
3	UN9GD	NONE	216	248	87	21.576	
4	RN9RF	NONE	218	238	73	17.374	
5	4K6FO	NONE	159	197	84	16.548	
6	RW0AJ	NONE	179	223	72	16.056	RW0AJ
7	UN7CN	NONE	153	227	69	15.663	
8	4K9W	NONE	153	241	61	14.701	
9	RD9DX	NONE	116	216	56	12.096	
10	R9QQ	NONE	130	160	57	9.120	
11	TA8A	NONE	71	97	52	5.044	
12	RZ8U	NONE	114	114	34	3.876	
13	R9OA	NONE	57	89	31	2.759	R9OA
14	VU2CVS	NONE	51	73	37	2.701	VU2CVS
15	RT8O	NONE	69	69	26	1.794	
16	JA4XHF/3	NONE	49	49	30	1.470	
17	JH9JD	NONE	40	60	23	1.380	
18	UA9JNT	NONE	46	50	26	1.300	
19	E21YDP	NONE	53	53	22	1.166	E21YDP
20	J11ALP	NONE	33	45	25	1.125	J11ALP
21	JA1PCM	NONE	40	40	23	920	
22	JA6WFM	NONE	23	43	19	817	JA6WFM
23	JA2KKA	NONE	22	52	15	780	
24	JE6PRM	NONE	31	37	20	740	
25	JA1UTC	NONE	16	30	15	450	
26	JA6CVR	NONE	20	28	15	420	
27	JA0BJY	NONE	24	24	14	336	
28	JA3JM	NONE	21	21	15	315	
29	JJ3TBB/3	NONE	12	32	9	288	JJ3TBB
30	JA2QVP	NONE	21	21	11	231	JA2QVP
31	JA6FFK	NONE	17	19	12	228	
32	JK8PBO	NONE	19	19	10	190	JK8PBO
33	RW0LCN	NONE	16	16	11	176	
34	UA0A	NONE	14	14	10	140	UA0A
35	JR2FJC	NONE	7	7	7	49	
36	UB9SBH	NONE	8	8	6	48	
37	JE1RRK	NONE	6	6	6	36	
38	TA1CH	NONE	6	6	6	36	
39	XV9NPS	NONE	7	7	5	35	XV9NPS
40	JG1WKM	NONE	3	9	3	27	
41	7K1CPT	NONE	5	5	5	25	
42	JA1SCE	NONE	3	3	3	9	
43	JK1LUY	NONE	3	3	3	9	JK1LUY
44	EX8BN	NONE	1	1	1	1	EX8BN
45	JO1WIZ	NONE	1	1	1	1	

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	UN7EG	NONE	102	188	53	9.964	UN7EG
2	RA0AY	NONE	46	74	32	2.368	
3	UA0SBQ/P	NONE	38	38	21	798	UA0SBQ
4	JK7UST	NONE	2	2	2	4	
5	JM2RUV	NONE	2	2	2	4	
6	JF8LPB	NONE	1	1	1	1	

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	UP4L	NONE	668	1.172	166	194.552	
2	RD8D	NONE	521	1.065	154	164.010	R9GM
3	UA9CTT	NONE	334	548	118	64.664	UA9CTT
4	RF9C	NONE	280	504	111	55.944	UA9CIR
5	RX9CM	NONE	271	467	114	53.238	RX9CM
6	JH4UYB	NONE	251	401	79	31.679	JH4UYB
7	R9LM	NONE	108	138	54	7.452	R9LM
8	JA6BZI	NONE	91	119	48	5.712	JA6BZI
9	JO7KMB	NONE	62	90	31	2.790	
10	4X0A	NONE	43	43	27	1.161	4X1VF
11	JF2IWL	NONE	43	43	21	903	JF2IWL
12	RA0AM	NONE	38	38	23	874	RA0AM
13	JM1NKT	NONE	35	35	23	805	JM1NKT
14	JA1CCN	NONE	10	10	10	100	
15	BA4TB	NONE	12	12	8	96	BA4TB

Single Operator Assisted Low-Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	RA9CMO	NONE	294	669	72	48.168	
2	RV9W	NONE	81	243	37	8.991	RV9W
3	UA9W	NONE	76	228	34	7.752	UA9W
4	JA5NSR	NONE	24	72	14	1.008	
5	7M4CLF	NONE	14	42	11	462	

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	R9RT	NONE	352	514	113	58.082	R9RT
2	4X6FR	NONE	365	425	127	53.975	4X6FR
3	RA9MX	NONE	295	461	111	51.171	RA9MX
4	RO9A	NONE	256	506	86	43.516	RO9A
5	RD9CX	NONE	270	524	75	39.300	RD9CX
6	7Z1HL	NONE	171	185	69	12.765	7Z1HL
7	RT9S	NONE	103	133	75	9.975	RT9S
8	R8WO	NONE	147	159	60	9.540	R8WO
9	JH6WHN	NONE	85	115	45	5.175	JH6WHN
10	JF6RIM	NONE	72	94	37	3.478	JF6RIM
11	UA9UKL	NONE	71	71	25	1.775	UA9UKL
12	RA9UN	NONE	35	59	24	1.416	RA9UN
13	JA0VTK	NONE	49	49	25	1.225	JA0VTK
14	RU9YF	NONE	41	41	27	1.107	RU9YF
15	JR8OGB	NONE	43	43	16	688	JR8OGB
16	RK9UE	NONE	18	22	16	352	RK9UE
17	RA0ANO	NONE	15	17	13	221	RA0ANO
18	JA7ZP	NONE	10	10	7	70	JA7ZP
19	JK2VOC	NONE	7	9	7	63	
20	JF1KWG	NONE	5	5	5	25	

Single Operator Assisted All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	UN8PT	NONE	161	161	59	9.499	UN8PT
2	VU2UR	NONE	55	55	33	1.815	
3	TA1CD	NONE	40	40	18	720	TA1CD

Multi Operator Single Transmitter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	RW9C	NONE	164	252	79	19.908	

Checklogs

RX05C, UA9CHL, UN3M, UN8FM

EUROPE

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	RN4W	NONE	476	476	137	65.212	
2	UA4PN	NONE	458	458	142	65.036	UA4PN
3	HA8VK	NONE	393	393	128	50.304	HA8VK
4	RA3NC	NONE	413	413	118	48.734	
5	G3SWC	NONE	393	393	121	47.553	G3SWC
6	UT2UB	NONE	367	367	115	42.205	
7	LY3BB	NONE	337	337	118	39.766	LY3BB
8	OK2EA	NONE	342	342	112	38.304	OK2EA
9	UB3A	NONE	297	297	120	35.640	UB3A
10	DQ6Q	NONE	302	302	113	34.126	

Results CW

11	DL5YM	NONE	262	262	106	27.772		15	UA5F	NONE	280	280	105	29.400	UA5F
12	LZ1GE	NONE	269	269	96	25.824	LZ1GE	16	RM2T	NONE	309	309	95	29.355	RM2T
13	EW8OM	NONE	254	254	87	22.098		17	UR5GAW	NONE	289	289	101	29.189	
14	PA5TT	NONE	230	230	87	20.010	PA5TT	18	DL5KUD	NONE	269	269	103	27.707	DL5KUD
15	G3GLL	NONE	219	219	88	19.272	G3GLL	19	CR7AJL	NONE	255	255	107	27.285	CR7AJL
16	SN5N	NONE	197	197	94	18.518	SP5KP	20	YO3APJ	NONE	242	242	110	26.620	YO3APJ
17	DL6AG	NONE	206	206	87	17.922		21	G3RLE	NONE	258	258	97	25.026	G3RLE
18	OK1TN	NONE	199	199	88	17.512		22	UR5EPV	NONE	259	259	96	24.864	UR5EPV
19	UA6GE	NONE	204	204	84	17.136		23	MM3N	NONE	265	265	92	24.380	GM4SID
20	ES5QD	NONE	165	165	93	15.345	ES5QD	24	DG7EE	NONE	258	258	94	24.252	DG7EE
21	DL5JQ	NONE	169	169	87	14.703		25	RO5O	NONE	243	243	95	23.085	RO5O
22	R3OM	NONE	183	183	74	13.542		26	9A2BD	NONE	227	227	101	22.927	9A2BD
23	9A1CFR	NONE	182	182	73	13.286	9A2NO	27	UA2FL	NONE	243	243	92	22.356	UA2FL
24	DL2OM	NONE	171	171	76	12.996		28	UG4A	NONE	258	258	86	22.188	UG4A
25	SQ7B	NONE	149	149	67	9.983	SQ7B	29	OK1HEH	NONE	242	242	87	21.054	OK1HEH
26	G3ZGC	NONE	140	140	68	9.520	G3ZGC	30	YO4SI	NONE	211	211	97	20.467	YO4SI
27	S57C	NONE	140	140	58	8.120	S57C	31	IK2PZC	NONE	227	227	90	20.430	IK2PZC
28	IZ4DZD	NONE	141	141	57	8.037	IZ4DZD	32	RN45C	NONE	228	228	89	20.292	RN45C
29	DJ2YE	NONE	136	136	58	7.888	DJ2YE	33	EA5FQ	NONE	211	211	95	20.045	EA5FQ
30	M0TDW	NONE	147	147	52	7.644	M0TDW	34	PA2W	NONE	237	237	82	19.434	PA2W
31	US0UX	NONE	135	135	54	7.290		35	OM3BA	NONE	246	246	79	19.434	OM3BA
32	RN2FQ	NONE	118	118	56	6.608		36	IT9RZU	NONE	194	194	98	19.012	
33	YO6ZS	NONE	114	114	55	6.270		37	R7MT	NONE	235	235	80	18.800	R7MT
34	SO4R	NONE	109	109	56	6.104		38	ER5DX	NONE	216	216	87	18.792	
35	YO3GNF	NONE	104	104	57	5.928	YO3GNF	39	PA3DBS	NONE	219	219	85	18.615	PA3DBS
36	RU5TT	NONE	99	99	59	5.841	UA3TW	40	G4EBK	NONE	227	227	82	18.614	G4EBK
37	DM5JL	NONE	114	114	51	5.814		41	DL1CW	NONE	215	215	86	18.490	DL1CW
38	G6AY	NONE	153	153	38	5.814	G3RTE	42	UT2T	NONE	209	209	88	18.392	UR5TEX
39	RA4Y	NONE	100	100	58	5.800	RA4Y	43	UX1CL	NONE	245	245	75	18.375	
40	RA1CP	NONE	107	107	53	5.671		44	UA6HFI	NONE	218	218	81	17.658	UA6HFI
41	RV3TG	NONE	104	104	51	5.304	RV3TG	45	YL2GP	NONE	200	200	88	17.600	
42	DK3AX	NONE	97	97	52	5.044	DK3AX	46	UY5TE	NONE	208	208	84	17.472	
43	LZ1QN	NONE	84	84	45	3.780	LZ1QN	47	DL8AKA	NONE	194	194	89	17.266	DL8AKA
44	SP4AWE	NONE	104	104	32	3.328		48	UY0CA	NONE	220	220	78	17.160	
45	OM7PY/P	NONE	80	80	41	3.280		49	OK1FMG	NONE	213	213	80	17.040	
46	LY2BOS	NONE	75	75	43	3.225		50	OK1AWC	NONE	196	196	86	16.856	
47	F5MNK	NONE	78	78	41	3.198		51	EU1AI	NONE	196	196	85	16.660	
48	G3YJQ	NONE	87	87	35	3.045	G3YJQ	52	I6FDJ	NONE	215	215	77	16.555	
49	DL7LX	NONE	69	69	42	2.898	DL7LX	53	DL5CL	NONE	209	209	78	16.302	DL5CL
50	LZ2NG	NONE	74	74	31	2.294	LZ2NG	54	RA3XCZ	NONE	206	206	78	16.068	
51	DL5QS	NONE	58	58	34	1.972	DL5QS	55	OK1SI	NONE	195	195	80	15.600	OK1SI
52	DL1LOD	NONE	52	52	34	1.768		56	RM7C	NONE	201	201	77	15.477	
53	DK4LX	NONE	59	59	29	1.711	DK4LX	57	RA6FUZ	NONE	207	207	74	15.318	RA6FUZ
54	US0ZK	NONE	49	49	33	1.617		58	SP2QG	NONE	182	182	84	15.288	SP2QG
55	DK1LRS	NONE	53	53	30	1.590		59	G3LHJ	NONE	184	184	83	15.272	G3LHJ
56	HA7JQK	NONE	59	59	25	1.475		60	YO5NY	NONE	210	210	71	14.910	YO5NY
57	OM7LW/P	NONE	46	46	26	1.196		61	YO2AQO	NONE	179	179	83	14.857	
58	IN3ISV	NONE	42	42	25	1.050		62	OK1VK	NONE	188	188	78	14.664	OK1WWJ
59	UT6IS	NONE	32	32	23	736	UT6IS	63	RX3VF	NONE	195	195	75	14.625	RX3VF
60	RL4A	NONE	33	33	19	627		64	YO7CVL	NONE	192	192	75	14.400	YO7CVL
61	9A4W	NONE	30	30	20	600		65	F6HJO	NONE	193	193	72	13.896	
62	F5NBX	NONE	32	32	18	576		66	R1BW	NONE	189	189	73	13.797	
63	IW3FVZ	NONE	34	34	15	510		67	R7AC	NONE	191	191	71	13.561	
64	GM4FDM	NONE	25	25	17	425		68	GM0WED	NONE	183	183	74	13.542	GM0WED
65	SP2MHC	NONE	23	23	18	414	SP2MHC	69	OK1FCA	NONE	188	188	72	13.536	OK1FCA
66	RN3K	NONE	22	22	18	396	RN3K	70	EW6EN	NONE	176	176	76	13.376	EW6EN
67	OM3CND	NONE	13	13	10	130	OM3CND	71	UR8UZ	NONE	179	179	74	13.246	UR8UZ
68	YL2HB	NONE	11	11	9	99		72	DL6YAO	NONE	176	176	75	13.200	
69	HB9EDY	NONE	6	6	5	30	OH6EDY	73	F4WAX	NONE	187	187	70	13.090	F4WAX
								74	DH2URF	NONE	184	184	71	13.064	
								75	S58MU	NONE	186	186	70	13.020	S58MU
								76	RA1QE	NONE	175	175	74	12.950	
								77	DM6WAN	NONE	193	193	66	12.738	
								78	UT3QU	NONE	150	150	84	12.600	UT3QU
								79	OK1HCG	NONE	172	172	71	12.212	
								80	IK0OKY	NONE	173	173	69	11.937	
								81	SP9KJU	NONE	172	172	68	11.696	SP9MDY
								82	EW1TO	NONE	154	154	75	11.550	
								83	UA4QK	NONE	173	173	66	11.418	
								84	I2WIJ	NONE	135	135	84	11.340	
								85	DL3ZAI	NONE	170	170	66	11.220	
								86	SQ3MVC	NONE	148	148	75	11.100	
								87	DL3YEI	NONE	151	151	73	11.023	
								88	YO4TL	NONE	140	140	78	10.920	
								89	G3RSD	NONE	157	157	69	10.833	G3RSD
								90	YL2QV	NONE	142	142	76	10.792	

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	LZ2PS	NONE	488	488	138	67.344	LZ2PS
2	HA6NL	NONE	458	458	141	64.578	HA6NL
3	OK2MBP	NONE	405	405	123	49.815	
4	UR5MM	NONE	334	334	113	37.742	UR5MM
5	R7CT	NONE	346	346	105	36.330	R7CT
6	HB9ARF	NONE	320	320	109	34.880	HB9ARF
7	UT8AS	NONE	314	314	111	34.854	
8	OM4J	NONE	334	334	102	34.068	OM4J
9	HA3MU	NONE	306	306	110	33.660	HA3MU
10	IK2SND	NONE	322	322	98	31.556	IK2SND
11	RU6CS	NONE	333	333	94	31.302	RU6CS
12	SP1AEN	NONE	316	316	98	30.968	SP1AEN
13	EV6Z	NONE	279	279	108	30.132	
14	DL4ME	NONE	297	297	101	29.997	DL4ME

Results CW

91	EU6AA	NONE	149	149	72	10.728		167	M05EV	NONE	100	100	30	3.000	M05EV
92	DK3CC	NONE	158	158	65	10.270		168	PA55KY	NONE	74	74	40	2.960	PA55KY
93	CT1ELZ	NONE	138	138	74	10.212	CT1ELZ	169	I2ZGRG	NONE	85	85	33	2.805	
94	DJ1OJ	NONE	149	149	67	9.983		170	DF6RI	NONE	87	87	32	2.784	
95	OK2QX	NONE	152	152	65	9.880		171	DF7OA	NONE	66	66	42	2.772	
96	LZ1IKY	NONE	138	138	71	9.798	LZ1IKY	172	OM7AX	NONE	88	88	31	2.728	
97	OK1BA	NONE	169	169	57	9.633		173	OM8VL	NONE	72	72	36	2.592	OM8VL
98	YO4AJ	NONE	166	166	57	9.462	YO4AJ	174	PA0RRS	NONE	74	74	35	2.590	PA0RRS
99	OK1UKV	NONE	145	145	63	9.135		175	PC4Y	NONE	68	68	38	2.584	
100	DL2FCA	NONE	144	144	62	8.928		176	PA5GU	NONE	68	68	38	2.584	PA5GU
101	UC5D	NONE	127	127	68	8.636	UC5D	177	UY6U	NONE	78	78	33	2.574	UX7UU
102	US3IP	NONE	169	169	51	8.619		178	PA0WLB	NONE	65	65	39	2.535	PA0WLB
103	DF3OL	NONE	141	141	59	8.319	DF3OL	179	IK2AUK	NONE	65	65	39	2.535	
104	UR7VA	NONE	152	152	54	8.208		180	SP9A	NONE	54	54	46	2.484	
105	OK2BH	NONE	139	139	59	8.201	OK2BH	181	PA3HCC	NONE	75	75	33	2.475	PA3HCC
106	DJ9SN	NONE	138	138	59	8.142		182	DM2RN	NONE	67	67	36	2.412	DM2RN
107	LZ1FJ	NONE	133	133	59	7.847	LZ1FJ	183	RM3TO	NONE	82	82	29	2.378	RM3TO
108	G3LIK	NONE	118	118	62	7.316	G3LIK	184	DL2FK	NONE	60	60	39	2.340	SINGLE-OP
109	EA5CP	NONE	115	115	63	7.245	EA5CP	185	UA6JQ	NONE	65	65	36	2.340	UA6JQ
110	HA5MY	NONE	131	131	55	7.205	HA5MY	186	DJ2FR	NONE	73	73	32	2.336	DJ2FR
111	ON5WL	NONE	113	113	62	7.006	ON5WL	187	DM4KM	NONE	68	68	34	2.312	FRED
112	UR5WFP	NONE	114	114	59	6.726		188	DL2ZA	NONE	77	77	30	2.310	DL2ZA
113	9A1RAB	NONE	113	113	59	6.667	9A4KJ	189	SP7OGP	NONE	61	61	36	2.196	SP7OGP
114	F5ICC	NONE	108	108	61	6.588	F5ICC	190	RV3MR	NONE	61	61	35	2.135	RV3MR
115	SQ3WW	NONE	106	106	62	6.572	SQ3WW	191	YL3AD	NONE	54	54	39	2.106	YL3AD
116	OK3MO	NONE	118	118	55	6.490		192	G2HDR	NONE	55	55	37	2.035	G2HDR
117	UT7AW	NONE	103	103	61	6.283	UT7AW	193	R3LC	NONE	61	61	33	2.013	R3LC
118	IK1JJM	NONE	112	112	56	6.272		194	EA3GBA	NONE	59	59	33	1.947	EA3GBA
119	EA5IHK	NONE	110	110	57	6.270		195	DL4DRW	NONE	57	57	33	1.881	DL4DRW
120	RU3XY	NONE	114	114	55	6.270	RU3XY	196	OE1TKW	NONE	66	66	28	1.848	
121	DF5BX	NONE	116	116	54	6.264	DF5BX	197	YO7CKQ	NONE	57	57	32	1.824	
122	PA0JED	NONE	120	120	52	6.240	PA0JED	198	DL2AXM	NONE	55	55	33	1.815	DL2AXM
123	YU5T	NONE	113	113	54	6.102		199	S57YK	NONE	69	69	26	1.794	
124	G3VYI	NONE	109	109	55	5.995	G3VYI	200	RW4CR	NONE	51	51	35	1.785	RW4CR
125	SQ9DXN	NONE	97	97	61	5.917	SQ9DXN	201	OM8MF	NONE	66	66	27	1.782	
126	LZ2CH	NONE	150	150	38	5.700	LZ2CH	202	DL5CD	NONE	54	54	33	1.782	
127	YO9HG	NONE	116	116	49	5.684	YO9HG	203	UA4CNJ	NONE	60	60	29	1.740	
128	RA1CE	NONE	101	101	55	5.555	RA1CE	204	DL7YS	NONE	50	50	31	1.550	DL7YS
129	RT5Q	NONE	105	105	52	5.460		205	EI3CTB	NONE	47	47	32	1.504	
130	UX6IB	NONE	107	107	51	5.457		206	OK1DVA	NONE	65	65	23	1.495	
131	UT5IZ	NONE	106	106	51	5.406	UT5IZ	207	DJ3CS	NONE	59	59	25	1.475	DJ3CS
132	DK2FG	NONE	135	135	40	5.400	DK2FG	208	LY2N	NONE	53	53	27	1.431	LY2N
133	IT9SSI	NONE	90	90	60	5.400		209	IM0SDX	NONE	44	44	30	1.320	
134	SP3HLM	NONE	135	135	39	5.265	SP3HLM	210	PA0MIR	NONE	50	50	25	1.250	PA0MIR
135	UR5CC	NONE	107	107	49	5.243		211	F6AJM	NONE	62	62	20	1.240	
136	UA1OOX	NONE	117	117	44	5.148	UA1OOX	212	IK3OII	NONE	35	35	35	1.225	
137	UT7HM	NONE	99	99	52	5.148	UT7HM	213	ON5JD	NONE	38	38	32	1.216	ON5JD
138	RC4R	NONE	129	129	39	5.031		214	YO4MM	NONE	46	46	26	1.196	YO4MM
139	PA0TCA	NONE	100	100	49	4.900	PA0TCA	215	YU1ML	NONE	48	48	24	1.152	
140	IN3FHE	NONE	100	100	49	4.900		216	SP5BMU	NONE	39	39	29	1.131	SP5BMU
141	PA0RBA	NONE	92	92	53	4.876	PA0RBA	217	DL8DXL	NONE	40	40	28	1.120	GRIMM
142	RA1WA	NONE	99	99	49	4.851		218	SP2GKQ	NONE	48	48	23	1.104	SP2GKQ
143	DJ7AT	NONE	95	95	51	4.845	DJ7AT	219	DJ1YFK	NONE	54	54	19	1.026	DJ1YFK
144	YO9CWY	NONE	98	98	49	4.802	YO9CWY	220	DL1VJL	NONE	38	38	27	1.026	
145	DK5IM	NONE	99	99	47	4.653		221	OK1HFP	NONE	44	44	23	1.012	OK1HFP
146	RA1TV	NONE	107	107	42	4.494		222	IU6AIG	NONE	46	46	22	1.012	
147	ON6LO	NONE	95	95	47	4.465		223	PD5CW	NONE	48	48	21	1.008	PD5CW
148	UR4LIN	NONE	99	99	45	4.455		224	SP9DUX	NONE	48	48	21	1.008	SP9DUX
149	DL7DZ	NONE	100	100	44	4.400		225	R6LAQ	NONE	35	35	28	980	
150	DK5KF	NONE	102	102	42	4.284	DK5KF	226	OK2SWD	NONE	48	48	20	960	OK2SWD
151	OK5SA	NONE	91	91	47	4.277		227	G0GDU	NONE	38	38	25	950	G0GDU
152	PA0WKI	NONE	89	89	48	4.272	PA0WKI	228	9H1PI	NONE	38	38	24	912	9H1PI
153	GW0BBO	NONE	99	99	43	4.257	GW0BBO	229	R2AHS	NONE	38	38	24	912	R2AHS
154	YL2NK	NONE	83	83	50	4.150	YL2NK	230	OK8KM	NONE	45	45	20	900	OK8KM
155	DJ6TK	NONE	97	97	42	4.074	DJ6TK	231	HA9RP	NONE	37	37	23	851	HA9RP
156	RQ4C	NONE	97	97	42	4.074	RQ4C	232	DL2AOM	NONE	47	47	18	846	
157	DL1RTS	NONE	99	99	41	4.059		233	IK4XQT	NONE	36	36	20	720	
158	PA0RHA	NONE	90	90	44	3.960	PA0RHA	234	IW1RHS	NONE	36	36	20	720	
159	PA3I	NONE	96	96	41	3.936		235	DF7GG	NONE	39	39	18	702	DF7GG
160	R3OR	NONE	99	99	39	3.861	R3OR	236	HA3LN	NONE	33	33	21	693	
161	UA4NF	NONE	72	72	49	3.528		237	HB9CPS	NONE	38	38	17	646	HB9CPS
162	SP2BLC	NONE	105	105	33	3.465	SP2BLC	238	RU3YAA	NONE	28	28	23	644	RU3YAA
163	IK2NUX	NONE	105	105	31	3.255		239	F5PAL	NONE	37	37	17	629	F5PAL
164	UA3DCE	NONE	77	77	42	3.234		240	PA7MDJ	NONE	27	27	23	621	
165	Z31VWV	NONE	97	97	33	3.201		241	LZ3YV	NONE	31	31	18	558	TONY
166	SP3BES	NONE	73	73	43	3.139		242	G4OGB	NONE	30	30	17	510	G4OGB

Results CW

243	SQ7LQJ	NONE	23	23	22	506		50	YO4HHP	NONE	26	26	17	442	YO4HHP
244	DJ7MH	NONE	24	24	20	480	DJ7MH	51	EA2SN	NONE	23	23	16	368	EA2SN
245	SP6BEN	NONE	25	25	19	475		52	SQ3SWF	NONE	26	26	14	364	SQ3SWF
246	SP9EMI	NONE	25	25	18	450	SP9EMI	53	RX1CQ	NONE	26	26	12	312	
247	F3WT	NONE	21	21	20	420	PIERRE	54	DL3TU	NONE	15	15	14	210	
248	UT7MR	NONE	29	29	14	406		55	DK5CF	NONE	15	15	9	135	DK5CF
249	ON4CT	NONE	22	22	17	374	ON4CT	56	PA2CHM	NONE	4	4	4	16	PA2CHM/
250	LZ2RM	NONE	22	22	17	374	LZ2RM								
251	PA3JEM	NONE	24	24	15	360	PA3JEM								
252	EA1VT	NONE	22	22	14	308	EA1VT								
253	G0VDZ	NONE	21	21	13	273	G0VDZ								
254	HA5YA	NONE	16	16	14	224	HA5YA								
255	I8BVV	NONE	17	17	13	221									
256	SP3AZO	NONE	16	16	13	208	SP3AZO								
257	YO9BXE	NONE	14	14	13	182									
258	DL6OAA	NONE	14	14	12	168									
259	I2JIN	NONE	12	12	12	144									
260	YO4BXX	NONE	12	12	11	132	YO4BXX								
261	DH8MS	NONE	11	11	9	99	DH8MS								
262	EU3A	NONE	6	6	6	36	EU3A								
263	IZ4AKO	NONE	6	6	6	36									
264	RK1PWA	NONE	6	6	6	36									
265	DL1NPG	NONE	3	3	3	9	PETER								
266	EI3KI	NONE	3	3	3	9	EI3KI								

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	UR7GO	NONE	656	656	172	112.832	UR7GO
2	UC7A	NONE	626	626	167	104.542	UC7A
3	OK7M	NONE	602	602	162	97.524	OK1DIG
4	RT3F	NONE	564	564	172	97.008	R2DA
5	RW4W	NONE	568	568	163	92.584	
6	LZ9W	NONE	557	557	165	91.905	LZ3FM
7	R4MZ	NONE	588	588	155	91.140	
8	F1AKK	NONE	520	520	149	77.480	
9	R6CC	NONE	535	535	143	76.505	
10	LZ1ND	NONE	515	515	148	76.220	LZ1ND
11	EW8EW	NONE	547	547	138	75.486	
12	EAGURA	NONE	454	454	153	69.462	EA3AIR
13	DF6JC	NONE	459	459	145	66.555	
14	EW8DX	NONE	482	482	138	66.516	EW8DX
15	IZ3SQW	NONE	480	480	135	64.800	
16	LZ1RF	NONE	444	444	141	62.604	LZ1RF
17	DL6KVA	NONE	411	411	136	55.896	DL6KVA
18	UA3QGT	NONE	416	416	134	55.744	UA3QGT
19	YO4AR	NONE	405	405	130	52.650	YO4AR
20	F6AUS	NONE	367	367	131	48.077	
21	YQ6A	NONE	360	360	129	46.440	YO6BHN
22	SV1JG	NONE	346	346	133	46.018	SV1JG
23	RA4PQ	NONE	403	403	110	44.330	RA4PQ
24	RT7T	NONE	366	366	117	42.822	RX7T
25	YO9HP	NONE	340	340	124	42.160	YO9HP
26	SV1ENG	NONE	339	339	124	42.036	SV1ENG
27	IK0YVV	NONE	379	379	109	41.311	IK0YVV
28	DL1NKS	NONE	303	303	118	35.754	DL1NKS
29	SP5WA	NONE	268	268	115	30.820	SP5WA
30	UT7CA	NONE	304	304	97	29.488	UT7CA
31	OK1RR	NONE	297	297	98	29.106	OK1RR
32	OE3KAB	NONE	284	284	96	27.264	OE3KAB
33	SP9LJD	NONE	245	245	94	23.030	SP9LJD
34	YL5X	NONE	194	194	116	22.504	YL2TB
35	PA5WT	NONE	245	245	88	21.560	PA5WT
36	DK1AX	NONE	224	224	93	20.832	DK1AX
37	DJ9RR	NONE	226	226	86	19.436	DJ9RR
38	PA3AAV	NONE	225	225	85	19.125	PA3AAV
39	DK3KD	NONE	194	194	93	18.042	
40	SP2MHD	NONE	217	217	78	16.926	SP2MHD
41	LY5R	NONE	217	217	72	15.624	LY5R
42	OK2ABU	NONE	182	182	80	14.560	
43	IU4AZC	NONE	200	200	71	14.200	
44	OM8LA	NONE	198	198	69	13.662	OM8LA
45	YL2KO	NONE	156	156	81	12.636	YL2KO
46	RC7A	NONE	167	167	65	10.855	RC7A
47	OQ5M	NONE	134	134	68	9.112	ON5ZO
48	S57DX	NONE	148	148	57	8.436	S57DX
49	S51DX	NONE	118	118	64	7.552	S51DX
50	RU6YJ	NONE	124	124	59	7.316	RU6YJ
51	R5FU	NONE	105	105	51	5.355	R5FU
52	PA2ALF	NONE	105	105	46	4.830	PA2ALF
53	LY5O	NONE	84	84	56	4.704	LY5O
54	PC4H	NONE	98	98	43	4.214	PC4H
55	PA3EVY	NONE	77	77	44	3.388	PA3EVY
56	SQ6LJV	NONE	85	85	38	3.230	SQ6LJV
57	DL9SEV	NONE	61	61	28	1.708	DL9SEV
58	UT2II	NONE	64	64	22	1.408	UT2II
59	PI4DX	NONE	46	46	30	1.380	PD1DX
60	US4IRT	NONE	50	50	26	1.300	US4IRT
61	RX3AEX	NONE	36	36	21	756	
62	UW5Y	NONE	30	30	20	600	UW5Y
63	RN6L	NONE	24	24	23	552	RN6L
64	IZ3ETU	NONE	29	29	18	522	
65	G3VGZ	NONE	12	12	11	132	G3VGZ

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	EU6DX	NONE	305	305	105	32.025	EU6DX
2	HG3M	NONE	271	271	108	29.268	HA3MY
3	DJ2RG	NONE	243	243	86	20.898	
4	RU3TJ	NONE	235	235	88	20.680	RU3TJ
5	M0INN	NONE	218	218	90	19.620	M0INN
6	LZ2TU	NONE	225	225	84	18.900	LZ2TU
7	YT8A	NONE	210	210	84	17.640	YU1EA
8	HA3HX	NONE	210	210	78	16.380	HA3HX
9	DK5AX/P	NONE	179	179	83	14.857	DK5AX
10	OK6OK	NONE	202	202	72	14.544	
11	EA7KB	NONE	152	152	78	11.856	
12	F6FTB	NONE	148	148	72	10.656	F6FTB
13	DK3VWV	NONE	129	129	82	10.578	DK3VWV
14	R1AO	NONE	153	153	60	9.180	
15	F4VQT	NONE	152	152	56	8.512	F4VQT
16	RU6MO	NONE	145	145	55	7.975	RU6MO
17	RW3AI	NONE	129	129	56	7.224	
18	OK2BLD	NONE	122	122	53	6.466	OK2BLD
19	IV3DRP	NONE	113	113	56	6.328	
20	HB9CLT	NONE	122	122	50	6.100	
21	ON7CC	NONE	104	104	57	5.928	ON7CC
22	DD0VS	NONE	99	99	52	5.148	
23	UT5EOX	NONE	106	106	48	5.088	
24	R7FO	NONE	101	101	49	4.949	
25	DL8TG	NONE	86	86	55	4.730	DL8TG
26	OM6FM	NONE	107	107	42	4.494	OM6FM
27	DL8MBS	NONE	101	101	42	4.242	DL8MBS
28	PE2K	NONE	91	91	42	3.822	PE2K
29	OM3WZ	NONE	80	80	46	3.680	
30	OK1KA	NONE	87	87	39	3.393	
31	HA8FY/P	NONE	85	85	37	3.145	HA8FY
32	RV3DBK	NONE	78	78	38	2.964	RV3DBK
33	DJ3GE	NONE	77	77	37	2.849	DJ3GE
34	IK1BPL	NONE	78	78	28	2.184	
35	DH5MM	NONE	63	63	33	2.079	
36	I0ZUT	NONE	63	63	32	2.016	I0ZUT
37	DL2NY	NONE	51	51	36	1.836	DL2NY
38	YT2PFR	NONE	52	52	33	1.716	
39	SP6BXM	NONE	63	63	27	1.701	SP6BXM
40	IW3ILM	NONE	62	62	26	1.612	IW3ILM
41	UT4PR	NONE	46	46	33	1.518	
42	YL3GU	NONE	50	50	30	1.500	
43	YO4AAC	NONE	42	42	33	1.386	YO4AAC
44	HA5BA	NONE	49	49	28	1.372	
45	EA2CAR	NONE	46	46	29	1.334	
46	DF1OE/P	NONE	43	43	25	1.075	
47	SV2YO8VWV	NONE	36	36	19	684	YO8VWV
48	DH0JAE	NONE	32	32	19	608	
49	DL2TM	NONE	28	28	19	532	

Single Operator Assisted Low-Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	LY5W	NONE	379	379	80	30.320	LY5W
2	LY7M	NONE	360	360	80	28.800	
3	RG5A	NONE	312	312	81	25.272	RG5A
4	LY2BKT	NONE	321	321	78	25.038	LY2BKT
5	UA1AFT	NONE	303	303	79	23.937	
6	UA4S	NONE	306	306	76	23.256	RU4SO
7	HA8RT	NONE	293	293	78	22.854	HA8RT
8	LY2J	NONE	290	290	78	22.620	
9	SP7IIT	NONE	270	270	74	19.980	SP7IIT
10	UV7V	NONE	270	270	73	19.710	UX1VT
11	HA5OV	NONE	257	257	73	18.761	
12	EU8F	NONE	268	268	67	17.956	
13	SP2MKT	NONE	227	227	69	15.663	SP2MKT
14	ES4NY	NONE	213	213	64	13.632	
15	YL2PP	NONE	197	197	69	13.593	
16	DJ90IARU	NONE	152	152	77	11.704	DL2SAX
17	DH8BQA	NONE	172	172	66	11.352	
18	YL3GAZ	NONE	180	180	63	11.340	YL3GAZ
19	YL5T	NONE	160	160	66	10.560	YL3DQ
20	OK2SG	NONE	166	166	62	10.292	OK2SG
21	SP2SA	NONE	158	158	63	9.954	SP2SA
22	UT3EK	NONE	129	129	57	7.353	UT3EK
23	YL2TD	NONE	128	128	52	6.656	YL2TD
24	YU1DX	NONE	134	134	40	5.360	YU1DX
25	YU1RA	NONE	92	92	54	4.968	YU1RA
26	SP2KAC	NONE	109	109	44	4.796	SP2GOW
27	UT5ECZ	NONE	87	87	40	3.480	UT5ECZ
28	LY4L	NONE	58	58	35	2.030	
29	SP6MQO	NONE	51	51	25	1.275	SP6MQO

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	S53V	NONE	513	513	147	75.411	S53V
2	9A3VM	NONE	477	477	147	70.119	9A3VM
3	RU4A	NONE	470	470	140	65.800	
4	RW4WA	NONE	432	432	151	65.232	RW4WA
5	UT5UJO	NONE	454	454	138	62.652	
6	RT4W	NONE	414	414	139	57.546	
7	UA3QAM	NONE	407	407	124	50.468	UA3QAM
8	R3KQ	NONE	397	397	115	45.655	R3KQ
9	ON6QR	NONE	349	349	130	45.370	ON6QR
10	E74O	NONE	341	341	122	41.602	E74O
11	YO/OG55W	NONE	349	349	117	40.833	OH2OT
12	G1N	NONE	343	343	118	40.474	G3MZV
13	UA3QPA	NONE	349	349	110	38.390	
14	LZ5XQ	NONE	325	325	114	37.050	LZ5XQ
15	UA6YH	NONE	357	357	101	36.057	UA6YH
16	RT3O	NONE	308	308	103	31.724	RT3O
17	OL4W	NONE	329	329	92	30.268	OK1IF
18	UT4LW	NONE	312	312	97	30.264	UT4LW
19	UC4A	NONE	295	295	91	26.845	UC4A
20	UT5CW	NONE	252	252	102	25.704	UT5CW
21	OK1FGD	NONE	269	269	89	23.941	
22	RZ1OK	NONE	257	257	91	23.387	RZ1OK
23	UA6GF	NONE	254	254	92	23.368	UA6GF
24	UW7RV	NONE	243	243	92	22.356	
25	DL8DWW	NONE	240	240	93	22.320	DL8DWW
26	EW1IP	NONE	222	222	98	21.756	EW1IP
27	UY5ZI	NONE	224	224	96	21.504	UY5ZI
28	EA2CW	NONE	219	219	96	21.024	EA2CW
29	RK6HG	NONE	243	243	85	20.655	
30	OK2SGY	NONE	239	239	85	20.315	OK2SGY
31	DL3VZL	NONE	208	208	86	17.888	DL3VZL
32	RA6HSM	NONE	223	223	80	17.840	RA6HSM
33	G3KNU	NONE	183	183	88	16.104	G3KNU
34	UR7R	NONE	200	200	78	15.600	
35	SP3A	NONE	182	182	85	15.470	SP3A
36	PA2GRU	NONE	199	199	74	14.726	PA2GRU
37	DF1MM	NONE	196	196	73	14.308	
38	HG8C	NONE	205	205	68	13.940	HA8EK
39	SV1AJO	NONE	178	178	77	13.706	SV1AJO
40	RV6LCI	NONE	159	159	86	13.674	
41	RU4LM	NONE	203	203	66	13.398	RU4LM
42	SP2MKI	NONE	167	167	75	12.525	SP2MKI

43	DF4XG	NONE	154	154	76	11.704	DF4XG
44	G0IBN	NONE	161	161	72	11.592	G0IBN
45	HA8TP	NONE	149	149	75	11.175	HA8TP
46	YO5AJR	NONE	180	180	62	11.160	YO5AJR
47	UR4CU	NONE	155	155	70	10.850	UR4CU
48	RK2M	NONE	157	157	69	10.833	RK2M
49	IT9CHU	NONE	177	177	61	10.797	
50	YO7ARY	NONE	164	164	65	10.660	YO7ARY
51	R3VL	NONE	150	150	69	10.350	R3VL
52	SP2DKI	NONE	155	155	66	10.230	SP2DKI
53	LY2CO	NONE	156	156	64	9.984	LY2CO
54	OK2BFN	NONE	126	126	75	9.450	
55	LZ1QV	NONE	119	119	78	9.282	LZ1QV
56	RZ3FQ	NONE	135	135	67	9.045	RZ3FQ
57	R6AP	NONE	161	161	56	9.016	
58	EI8JX	NONE	131	131	68	8.908	EI8JX
59	SP2FOV	NONE	125	125	69	8.625	SP2FOV
60	RW4CLF	NONE	134	134	64	8.576	
61	PA3DAT	NONE	138	138	62	8.556	PA3DAT
62	LZ1VQ	NONE	144	144	58	8.352	LZ1VQ
63	SV5DKL	NONE	104	104	72	7.488	SV5DKL
64	IT9CDU	NONE	112	112	65	7.280	
65	RG7K	NONE	124	124	56	6.944	RG7K
66	ES2MC	NONE	99	99	69	6.831	ES2MC
67	DL5YL	NONE	119	119	57	6.783	DL5YL
68	YO8ST	NONE	110	110	55	6.050	YO8ST
69	DL5FU	NONE	121	121	49	5.929	DL5FU
70	LY5T	NONE	122	122	48	5.856	LY5T
71	IK8TEO	NONE	152	152	38	5.776	IK8TEO
72	PG5V	NONE	123	123	45	5.535	PG5V
73	IC8FBU	NONE	101	101	51	5.151	IC8FBU
74	IK2CFD	NONE	105	105	49	5.145	IK2CFD
75	DL1ARJ	NONE	109	109	47	5.123	
76	IT9VDQ	NONE	96	96	53	5.088	IT9VDQ
77	PA3GDD	NONE	94	94	53	4.982	PA3GDD
78	DL9LM	NONE	107	107	46	4.922	DL9LM
79	LZ9R	NONE	95	95	49	4.655	LZ9R
80	OM2RA	NONE	106	106	43	4.558	
81	YO4FZX	NONE	99	99	43	4.257	
82	IK4AUY	NONE	81	81	47	3.807	
83	IK4VET	NONE	71	71	47	3.337	
84	UT11M	NONE	87	87	38	3.306	UT11M
85	HA2OS	NONE	80	80	33	2.640	
86	R4WT	NONE	66	66	34	2.244	R4WT
87	YT2T	NONE	61	61	36	2.196	YT2T
88	IK2SAR	NONE	68	68	31	2.108	IK2SAR
89	RT6K	NONE	68	68	28	1.904	RP70KP
90	PD7RB	NONE	57	57	30	1.710	PD7RB
91	RW4C	NONE	53	53	32	1.696	RW4C
92	RG3B	NONE	50	50	32	1.600	RG3B
93	IK2IKW	NONE	47	47	34	1.598	IK2IKW
94	EA1CS	NONE	47	47	32	1.504	EA1CS
95	YL2IP	NONE	48	48	31	1.488	YL2IP
96	SQ9FMU	NONE	61	61	23	1.403	SQ9FMU
97	DK8EY	NONE	41	41	23	943	DK8EY
98	LY2SA	NONE	34	34	26	884	LY2SA
99	SQ2RH	NONE	34	34	19	646	SQ2RH
100	DL2RD	NONE	25	25	23	575	DL2RD
101	G4MKR	NONE	26	26	21	546	G4MKR
102	EI9KC	NONE	22	22	20	440	EI9KC
103	PA3BUD	NONE	20	20	14	280	PA3BUD
104	OR4K	NONE	14	14	14	196	OR4K
105	RA3FD	NONE	17	17	11	187	RA3FD
106	M5Z	NONE	2	2	2	4	JK3GAD

Single Operator Assisted All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	DL6OCH	NONE	274	274	94	25.756	DL6OCH
2	IZ3NVR	NONE	177	177	72	12.744	
3	UX5UU	NONE	170	170	66	11.220	UX5UU
4	RD3ARU	NONE	150	150	61	9.150	RD3ARU
5	IK4OMU	NONE	145	145	52	7.540	IK4OMU
6	RA3AN	NONE	123	123	57	7.011	RA3AN
7	IZ8JFL/1	NONE	105	105	65	6.825	
8	HA4FY	NONE	103	103	33	3.399	HA4FY
9	EW1FM	NONE	49	49	27	1.323	

Results CW

10	PD0HF	NONE	30	30	16	480	PD0HF
11	RD1A/3	NONE	19	19	13	247	RD1A
12	EA5TD	NONE	15	15	12	180	EA5TD

Multi Operator Single Transmitter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	RM5A	NONE	369	369	128	47.232	RU4W RM2D
2	UR4RWW	NONE	313	313	99	30.987	UR5RU
3	ZA1KS	NONE	221	221	108	23.868	OH2BH S56A
4	YP5A	NONE	217	217	86	18.662	YO5CBX YO5OLD
5	RT5G	NONE	229	229	74	16.946	RO3G UC5G UG3G
6	UW4E	NONE	205	205	81	16.605	UR4ES UT7EZ
7	PA0VLA	NONE	203	203	80	16.240	PA0VLA PA3FNB
8	YU1HFG	NONE	49	49	27	1.323	YU1ML YT0I
9	9A7T	NONE	33	33	24	792	9A2EU 9A5MR
10	S59T	NONE	29	29	18	522	S59T
11	RC3P	NONE	24	24	14	336	RD3P RM2P
12	OK5SWL	NONE	14	14	11	154	OK2SWD

Checklogs

9A9XX, CU2JT, DF8TY, DJ2BC, DK3PM, DL2BIS, DL2LFH, DL4CF, DL7UGO, DL7URH, DL8BH, DM5DX, E72U, E74Y, EA7AAW, EU1FQ, G35QU, G3VQO, HG1G, LY5G, LY9A, LZ2A, LZ2PT, OK1ITK, OK7RJ, PA0RBO, PC3H, R6YY, R7AB, RA4DB, RD3AT, RU4SO, RV1OO, S58Q, SP3J, SP4W, SP9ODY, SP9R, SQ9MZ, SV9RPE, UA1AUW, UB3DAO, UR4L, UR5FS, U55EEK, UT3UCP, UT4UFZ, UT7E, UW1WU, UX1IL, UX2IB, UY5AA, YL2VW, YO3IPA, Z35G

NORTH AMERICA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	K3UL	NONE	152	236	65	15.340	K3UL
2	WX4G	NONE	151	211	61	12.871	WX4G
3	K3ZO	NONE	159	229	56	12.824	
4	K8MFO	NONE	159	223	55	12.265	K8MFO
5	K4BAI	NONE	76	96	31	2.976	K4BAI
6	VE3FJ	NONE	75	75	30	2.250	VE3FJ
7	K2MK	NONE	61	61	27	1.647	K2MK
8	N2ED	NONE	50	50	25	1.250	N2ED
9	VE3TW	NONE	38	38	22	836	VE3TW
10	KJ6MBW	NONE	22	22	14	308	KJ6MBW
11	K7ABV	NONE	16	18	13	234	K7ABV
12	N6AA	NONE	6	16	6	96	
13	NS8O	NONE	3	3	3	9	NS8O
14	W6NS	NONE	1	1	1	1	W6NS

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	K7SV	NONE	164	286	56	16.016	
2	VE3DZ	NONE	50	66	30	1.980	VE3DZ
3	VE3VN	NONE	42	42	24	1.008	VE3VN
4	N4TZ	NONE	11	29	6	174	N4TZ
5	N3GD	NONE	8	24	6	144	N3GD
6	K1IMI	NONE	7	21	6	126	K1IMI
7	K6CSL	NONE	4	4	2	8	K6CSL
8	KK5MR	NONE	3	3	2	6	KK5MR

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	K3TW	NONE	6	6	4	24	K3TW

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	K1GQ	NONE	134	264	71	18.744	K1GQ

2	K5KG	NONE	174	282	59	16.638	K5KG
3	W1ZT	NONE	150	242	62	15.004	W1ZT
4	N4BP	NONE	128	128	39	4.992	N4BP
5	N8BJQ	NONE	87	111	40	4.440	N8BJQ
6	K9NW	NONE	88	106	38	4.028	
7	K3WW	NONE	48	106	32	3.392	K3WW
8	W9OA/9	NONE	88	88	36	3.168	W9OA/9
9	NP2X	NONE	48	86	36	3.096	K9VV
10	VO1OZ1AA	NONE	86	88	34	2.992	OZ1AA
11	N3QE	NONE	84	86	34	2.924	N3QE
12	K1JB	NONE	34	92	22	2.024	K1JB
13	W2LE	NONE	65	65	31	2.015	
14	NK3Y	NONE	67	67	30	2.010	NK3Y
15	VE5MX	NONE	60	60	28	1.680	VE5MX
16	N5CW	NONE	50	50	27	1.350	N5CW
17	W1EBI	NONE	47	47	27	1.269	W1EBI
18	K2CYE	NONE	24	50	22	1.100	K2CYE
19	N3RD	NONE	31	45	24	1.080	N3RD
20	K2SX	NONE	38	46	23	1.058	K2SX
21	N5ZO	NONE	39	41	21	861	N5ZO
22	VE2BWL	NONE	39	39	20	780	VE2BWL
23	VA7ST	NONE	35	35	21	735	VA7ST
24	N4VV	NONE	36	36	20	720	N4VV
25	VE2FK	NONE	31	33	21	693	VE2FK
26	N3UA	NONE	18	44	14	616	N3UA
27	K3MD	NONE	16	28	14	392	K3MD
28	N9NA	NONE	16	18	12	216	N9NA
29	K0BJ	NONE	13	13	11	143	K0BJ

Single Operator Assisted Low-Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	VE9CB	NONE	13	39	10	390	VE9CB

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	W1WBB	NONE	75	125	49	6.125	W1WBB
2	K2NV	NONE	56	80	37	2.960	K2NV
3	VE9OA	NONE	15	19	14	266	VE9OA
4	WA1Z	NONE	11	23	9	207	WA1Z
5	VE9BWK	NONE	10	10	8	80	VE9BWK

Multi Operator Single Transmitter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	AA2A	NONE	218	346	85	29.410	K1TTT N1RR N2KW

Checklogs

K6NA, W1KM

OCEANIA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	9M6XRO	NONE	41	41	26	1.066	9M6XRO
2	YE3AA	NONE	26	26	15	390	N1IP
3	VK3JA	NONE	18	18	13	234	VK3JA
4	VK7BO	NONE	8	10	7	70	

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	YD4IRS	NONE	57	75	29	2.175	YD4IRS
2	YC1DPM	NONE	52	52	25	1.300	YC1DPM
3	VK4TT	NONE	21	21	15	315	VK4TT
4	YB8TK	NONE	17	17	13	221	YB8TK
5	DU7HF	NONE	7	7	5	35	DU7HF

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	YB0ANN	NONE	25	25	19	475	

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	VK2OXZ	NONE	53	75	39	2.925	VK2OXZ
2	KG6DX	NONE	47	47	28	1.316	KG6DX

Single Operator Assisted Low-Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	ZM4G	NONE	88	264	33	8.712	ZL2IFB

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	YB2TJV	NONE	41	49	23	1.127	YB2TJV
2	YC6MYO	NONE	31	35	20	700	YC6MYO

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	PS2T	NONE	294	490	113	55.370	OH2MM
2	HC2AO	NONE	4	12	4	48	
3	PV8AA	NONE	1	3	1	3	PV8AA

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	PS8BR	NONE	100	122	49	5.978	PS8BR
2	PT9DX	NONE	37	65	25	1.625	PT9DX
3	PY4XX	NONE	24	60	19	1.140	PY4XX
4	PW2A	NONE	22	22	13	286	PY2DV
5	PY4HO	NONE	5	5	4	20	PY4HO

SOUTH AMERICA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	PY2ZXU	NONE	289	537	113	60.681	PY2ZXU
2	PY4VB	NONE	70	142	47	6.674	PY4VB
3	PY2XC	NONE	14	14	8	112	PY2XC

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	PY4ARS	NONE	47	111	27	2.997	
2	YV8AD	NONE	11	33	9	297	YV8AD
3	LU4EG	NONE	15	17	13	221	LU4EG
4	PR7AR	NONE	12	12	8	96	PR7AR

Checklogs

PY4TW, PY7OJ



Antenna at 4K6FO

4K6FO

Hello to all teams of SAC contest and organizers.

Thanks for all, yes i like participate in SAC contest and it is very nice fun for me. I am happy to take few time in participate but this year is very poor condx that have make low QSO rates. I used my old radio IC-745 and power is only max from this radio 100 Watts, but my experinece is that it is possible to make so many good QSO.

During the contest i have heard many station but not to many respond me, this is because of propagation condx and also my weak signal and so many participant take beam antennas not in my directions.

I used my self made vertical antennas last 5 years and get very nice results but in SAC contest is not so good. During this edition i was happy to get good QSO on 80 with JW2US but so many other did not respond my call ((.

For me, every station is coming with very loud signals but not every have respond. Also during the sunday second part days of contest very nice opening 10m bands, I was happy to make so many QSO also on 10m.

I read so many times SAC Rules and for awarding so many contest not consenstrate eye in ASIA station and mostly one plaque go for all.

Maybe this is wrong, but i understand not have sponsors to area were i am. Very nice to special award or plaque for HS/E2 station is take more active hams from this region. But will be in future i take first place and get also nice memory.

I very love participate in ham radio contest but mostly CW, it is so easy for me.

About my antennas i have for 10-15-20 m bands my self made verticals 4,3m over the ground and used Gamma switch, for 40m band.



Other vertical grounded with EH 9.5m over the ground and for 160-80m bands grounded vertical with elevated radials up about 16.5 m and with 3 EH on top of the antenna. All antennas I made with my hand.

I live near of the Caspian sea locator LN50CI and have very nice Radio air here.

Any way thanks for all and best wishes best 73 and cu next time in so many other contests.

Alim 4K6FO 73 cu

4K6FO: tnx all,best 73 cu used ic-745 100 watts and verical anten-
nas.

7K1CPT: k3 power 100-watte 2ele yagi qth: kasumigaura-city ibara-
ki-pref.

7M4CLF: rig: ftdx5000 vl1000 pwr: 1kw ant: 40m - 2ele cq

8S0W: qth muskoe isl. loc.jo99ba

9M6XRO: my rig: transceiver yaesu ft-1000mp and quadra linear amp
@ 400w. antennas @ 27m (hf) 2-ele quad (lf) butternut hf2v vert.
condx really poor this year especially saturday due to solar fla-
res. thank you to the organisers. 73 to all from borneo!

C4Z: little time to operate this time.

DF1OE/P: had a lot of fun - rig: elad fdm-duo, 5 w, spiderbeam es
vertical

DJ1YFK: lots of fun with 10w and an indoor dipole.

DJ3GE: grp 5 watt from ft817 via tuner z11 to off-center-fed dipole,
21m long 8m high.

DJ6TK: no chance to work on 10m, the band was dead

DJ7AT: wire only, assisted

DK3WW: rig: kx3 ant: hexbeam, lw hard work with grp ... tnx for
nice activity. 73 - uwe

DK5IM: time is not correct

DL2LFH: tx pwr 5 w. antenna 23 m wire. straight key. hand-typed log.
7 days deadline for log submission is way too short! please make it
14 days at least, better 4 weeks as it used to be.

DL2ZA: ts 850 s - 2x 19,5m - doppelzepp - hühnerleitung

DL5CL: ten tec omni vii, 26m end fed @15m (w3edp)

DL7YS: had not much time, but could not resist to give some points
to scandinavian stations. cuagn next year, 73 de dl7ys, peter

DL8AKA: nice contest... wkd agn 10.-11.10.15... gl, 73 de volker

DU7HF: icom ic 735

ER5DX: icom 706 100w iv-dipol,2el qq

ES4NY: delta loop, 100 w

EU1AI: tnx for sac

EU6AA: rig - ft-840, pwr=100w, ant - delta loop 168m. 73 and cu next year

EU6DX: used ft897d 5 watts+tm535 tuner+2x40m. zepp,delta loop 168m.

F1AKK: first time i took part in this event! propagation has been so bad on 10/15 ! i did my 10m qsos just at the start of the contest i couldn't finish contest as i was qrl in family so i missed the last 2,5h or so! i may missed some qsos on 15/10m. heard but missed jw/ox5m on 80m. never heard a single oy as lots mentioned lots of "k" level during wend didn't help! rig: ft 1000 mk v , amplifier 80m: dipol 40m : 2 el dxbeam 20m : 6 el dxbeam 15m : kt36xa 10m : kt36xa 73s, oli

F4VQT: grp using ft-817 2 watts and g5rv wire dipole.

F4WAX: condx extremely poor, very noisy 10m closed, 15m open only last hour of contest vertical ant caused noise level of s7+ on all bands still enjoyed contest, and sd programme wkd fine hope for better condx next year!

F6HJO: many many sac-stations !

G0GDU: unfortunately very limited time for contesting especially as conditions seemed good for working sac countries

G0VDZ: tidied up some aerials so gave a few points away.

G2HDR: sd used for logging.

G3GLL: condtions up aand down nice contest

G3LHJ: condxs poor which made it a great challenge, 10m just wouldn't open to sac, plenty of ua's etc. nice to do the sac again after a long break from the last one

G3LIK: some very strong signals on first day. could only do part time operating. 15 meters was almost a dead loss and nil on 10m good to have sd for logging

G3SWC: good fun but little worked on 21/28 due to long skip/poor sigs

G3VQO: just a few qsos on a busy weekend

G3VYI: used vertical, not good for the skip! poor condx due to solar event and rugby tv! happy contest!! used sd..great logger

G3ZGC: enjoyable contest. non-assisted.

GM4FDM: use for checklog only

HA2OS: kenwood ts850, 100w, 4b gp, logger: tlf

HA6NL: icom756pro 100w 3 el yagi gp-s

HA8RT: big thank you to ha8dz for the opportunity to use his station.

HA9RP: ic730, monoband gp

HB9ARF: elecrafft k3 100 watts antenna force 12 c-4s (2 elements on 28/21/14 and dipole on 7 mhz) inverted l for 3.5 mhz

HB9CLT: stn grp 5w out / ant dipol indoor

IK2AUK: trx: kenwood ts940s ant: eco 7+; trap dipole 4080 mixw 3.1.1 rigexpert st

IN3ISV: only short time but fun! rig: yaesu ft 1000 / 2 el 5 band cubical quad + dipoles / keyer etm8c / homemade paddles

IV3DRP: category-overlay: wire only ft817nd 5w ant.: g5rv jr

JA0BJY: i enjoyed the contest.

JA1EPJ: i enjoyed the contest.

JA1UTC: i enjoyed the contest.

JA2HNP: i'm enjoy in the contest.thank you.

JA2KKA: icom ic-726 100w output 12avq 3band vertical

JA2QVP: rig: icom 9100 pwr: 100 w ant: 20 m - cushcraft r6000j thanks for a nice contest! i will be back next year.

JA3JM: rig:ic-706 50w ant:vertical

JA3VOV: i enjoyed the contest.

JA6CVR: i enjoyed the contest.

JE6PRM: i enjoyed the contest.

JF8LPB/QRP: only one station can be heard under bad condition.

JG1WKM: i enjoyed the contest early in the morning.

JH4UYB: great contest!

JI1ALP: rig: kenwood ftdx-3000 100w ant: 5el yagi for 15m and dp for 40m/20m condx for sac was poor. thanks for a nice contest!

JJ3TBB/3: operating location is "tarumi-ku, kobe-city in hyogo" rig is ts-850s and ant is gp

JK1LUY: ic-756pro hb9cv 100w

JK7UST: rig: k2 - ant: hb9cv - pwr: 5w

JO1WIZ: ic-706mk2 (50watts) loaded wire it was quite difficult to work with a loaded wire antenna.

JR2PMT: i enjoyed the contest.

JW/OX5M: ant: optibeam 10,17,20 m, hy-gain av640 vertical and 80 m dipole - tx: elecrafft k3 and acom 1000 very bad condx and much auro-
ra from jw5e QTH

K1GQ: skookumlogger k3 2000a dipoles

K3TW: "band conditions this year were very poor for qrp."

K6CSL: conditions were very poor. i had hoped to do much better. see you again next year.

LA4CQ: rig: kenwood ts-690s - pwr: 100 w - ant: 40m end fed

LA4NL: heavy aurora

LA7AK: then the game is over for this time! as the condx has been very strange lately i decided early

LA9OI: operating from hamaroev on approx 68 degrees north, and condx were not good to us up here. very little dx in the log, and only 3 qso's on 10 meters. my hf9v went qrt, and lost several hours on antenna work - part of it in the dark fighting to get up a w3dzz ! next year better prepared.

LN7TTT: yaesu ft1000mp and optibeam 11-5 up 15 mtr.

LZ1FJ: ft-987 dipole on 7/14 mhz M5Z: k3, 5 meter wire with atu (ldg), win-test due to lots of rf feedback, i have to reduce power to 10w on 20m. weak scandinavian signal and long queue in pile up, i gave up earlier. 73 kazu m0cfw, m5z, jk3gad

MM3N: enjoyed the contest using the superb sd by ei5di. had some auora on sunday morning and the hf bands were poor on sunday

OH0Z: main goal for this contest trip to oh0z was heavy antenna repair job. last winter was bad with hard winds and storms. we did not get everything fixed in time, so operated m/m on fun-basis. it's quite nice this way too... 73, tomi oh6ei & juha oh1jt

OH1F: low signal levels overall and a strange local s9 qrm on 40 & 20 meters made copying difficult. anyway, thanks for the qsos!

OH2BH: horrible condx, but the station and the new antennas worked well. my first real contest using the dxlog.net software.

OH2LNH: rig: ft-897d, pwr: 100w, ant: g5rv up 10mtrs agl thanks to all for contacts, big fun, hope to meet you all next year, 73!

OH2LU: 306 q, 650 p, 63 m, score 40950, time on = 8h13 ic-756proii,
50 w, ta33m fixed se

OH2WI: pwr 900 w - ant 10-15-20 2 el . 80 gp

OH3GGQ: 7h15min offline

OH3LS: icom 7000 and dipole antennas

OH5TS: lost my 80 m antenna just a few hours before the contest and
could not make any replacement. that let me sleep a few hours early
on sunday morning.

OH8KA: ft-990+100w, g5rv at low height. summer-qth: suomusjärvi,
salo. nice activity but aurora was making life harder. thanks for
qsos!

OH9UFO: rig ic756pro ant 80 gp 40 2el 20-15-10m 3 el quad

OJ0DX: arrived the island 4 hours late due to bad wx. not to waste
more time we just installed 2 quick dipols for 80 and 40 but not
the original planned setup (4 square 40, vertical 80m). fortunate-
ly there is a permanent 3 band beam we were able to use. on saturday
we added one more beam on our own small mast so we were able
to operate 20m and 15m in parallel. some trouble with the cw inter-
faces - sometimes cw keying was wrong - but we did not find time
to fix it during the contest. station interferences on the too close
mounted dipols probably will cost us some reductions. however we
decided to operate m/m to make the maximum of the situation. few
stations refused to give numbers. ct9/dj2ya gave no number on 40m
but later he decided to participate and gave numbers on other bands.
we just added these qsos with number 000 into the log. the sac com-
mittee may decide how to use it. thanks to all who made this trip
possible and to the sac organizers. 73 from the crew another trip
of the lagunaria dx group & bavarian contest club. dl3dxx

OK1HFP: kenwood ts 570 100w ant double zeppelin 2x36m

OK1RR: murphy in evidence, a bunch of problems with antennas, swit-
ching etc.

OK1TN: vy nice to meet my friends from scandinavia

OK1UKV: ft950 100w, 27m lw, av-640

OK1VK: ts-850s, 100w, ant- hex beam, mono dipole hf band

OK2MBP: rig[s] ic-756proiii-100w, antenna[s] windom fd5

OK2QX: bd condx, here 100 w out fm "k3" , 54 m lw + 3el tribander

OK2SWD: good contest with many stations. see you again friends.
tcvr: 70 w, ant: lw 40 m

OK3MO: rig: kenwood ts-520s - pwr: 50 w - ant: windom

OK5SWL: good contest. see you again friends. tcvr 70 w, ant lw 40 m

OL4W: ic7600 100w lw42m

OM3BA: tcvr icom 735 out 90 watts ant random wire+lc matchbox

ON5WL: condx were only moderate and 15 m and 10 m were poor. calling cq with 100 w gives not many qso so i have always searched the bands for sac stations. and some- times it was difficult to work them. but i enjoyed the contest. till next year. 73 leon on5wl

ON6QR: nice contest again ! a lot of scandinavian participants. this year i tried to be present for the 24 hours, but ... 10 m (no qso). 80m was good at night. no contact with oy or ox ! fun. 73's fred

OU2I: rig: elecraft k3 100w - ant: 20mtr wire as inverted-L up 12mtr - very nice to meet so many wellknown callsigns and surprisingly to be called, early sunday morning on 40m from ZM4G oceania. nice to be a scandinavian this weekend ;o)

OU2V: bad cndx, but good takes. high bands closed... 99 pct. was on runs, with pileups. not much time for the sac, but hope better nxt year.

OZ1AAR: wonderful, that once a year you can get the experience to be a cw amateur radio station all radio amateurs around the world want to log into their radio log.

OZ1THC: great contest - happy to partipate!

OZ3SM: k3, 100w, hexbeam 33feet up, 80m vert. loop

OZ3TQ: my first try at sac worked some scandinavian stations to start with they weren't happy about that! 40m flagpole gp, ft-897 100w an example cabrillo log on the sac website would be nice

OZ5KU: rig: ten-tec omni vii 100 watt - ant: 3 elm yagi

OZ6SYL: with this call sign i have celebrated my personal jubilee "40 years of soapbox: amateur radio".

OZ8A: first time new zealand - denmark 5 watts

OZ/DL3KWF: it was very interesting to see this contest from the scandinavian side.

PA0RBA: good activity! 73 from holland, rienus pa0rba

PA0RBO: rig: elecraft k3 pwr: 5 w ant: 15/20 m: 2-el.cub.quad, 40/80 m: wire dipoles

PA0WKI: difficuld to work scandinavian hams. poor condidions nice contest

PA2CHM/QRP: made only 5 qso's but sorry no more time used sd for post contest logging

PD5CW: nice contest but i miss jx-tf-ox-oy

PE2K: dear om/yl, it was a nice contest. all qso's made in grp 5w with dipole lot of qrm from a radar station qsl via pe2k buro , 73 adriaan

PS2T: bad propagation. auroral flutter on signals

Y70J: tks fb test. i see you next year.

R1AO: rig(s): ft-817; antenna(s): dipole R3VL: tx ft-450d 100 w, ant windom and gp

RA0AY: rig(s): ts590; antenna(s): dipole

RA1QE: rig: icom-718, 100 wt., ant: delta loop 80 mtr., 7m.ap

RD9DX: trx elecraft k3 pwr out 100 watt, ant xl-222, delta loop

RN2FQ: pwr: 300 w, ant: 6el3band yagi,dipoles thanks for a nice contest! i will be back next year.

RO50: rig: ic756 pro 2 95 watts ant: utlma multiband vertical

RU3XY: ic-746, delta loop, rh-4010

RU4LM: ts590 100wt, gp vma-7 (40-10m)

RV3DBK: tx 5 watts, ant magnetic loop (indoor)

RV6LCI: ic718-100wt ant. iv, gp, deltalooop20m

RV9W: rig: kenwood ts-690s pwr: 100 w - ant: 40/80 m - dipoles - thanks for a nice contest! i will be back next year.

RW3AI: icom 7800 power 5 watts, ant eco, lw

RX3VF: ic 746, lw S57C: inv v40m@20m, 3el. eco tb@12m

S57DX: only few hours for fun. just to give out some point to my scandinavian friends.

SD0T: kx3 at 5w to a 43ft vertical. 99% running. the opposite of what im used to. i had an eye on rbn to see if i was run over, which happened occasionally. most people seems to react on manual cluster spots. i noticed immediately when i was spotted. automatic rbn spots was not helping as much. i stayed mostly on 20m and 40m, not

much luck on 15m and 80m. didn't even try 10m. biggest surprise was ZM4G on 40m sunday morning. he was booming in as a european station. i had to ask for a repeat even if i was pretty sure i got the call correct the first time :-)

SF3A: antenn cushcraft r7

SI5Y: problem. the condx!

SK5LW: thank you for operating sk5lw in eskilstuna. hope to meet you again in sac-ssb! 73 de sm5sic göran

SK6HD: in the end of contest the numbers on 21 jumped a bit for some reason. when i saw it after some minutes i could do nothing about it.

SM0GNS: rig: elecraft k2, 5 watt. antenna: vertical

SM2T: 40m yagin ur funktion, dåliga konds.

SM5CIL: k3, sb-200, dipole-80m, vertical-40m, ob11-3 20-15m

SM5DVS: elecraft k3

SM6BZV: in spite of bad cond'x and tinnitus - had fun ! thanks!!

SM6DHU: sd is my logging program

SM6Z: boycott samsung!

SM7MX: elecraft k2/100 & 2x40 m dipole with 600 ohm feeder

SP1AEN: trx: ts-430s 100wtts

SP4AWE: ft990; dipole 40m;

SP5BMU: ic706mkiig,w3dzz,73'

SP6BEN: ic-735 100 w

SP9EMI: trx ft857 - ant dipole

SP9KJU: trx ic730 abt 80w,ant inw v, do :

SQ2RH: ft-2000, 100w + gp7dx antenna installed 172m height above sea level

SQ9FMU: ic-746 ; pwr-100wtts

SV1AJ0: greetings from athens. best regards.. 73s...sv1ajo

TF3SA: second day (20th): not able to operate between 0815 and 1115 due to domestic problems.

UA0SBQ/P: rig: ft-817 power 5w; antennas: 15/20m delta loop 80m; battery: 12v x 17ah.

UA10OX: ft-897/ ft-857 - av-620 citiwindom 10-80

UA3QAM: kenwood ts-590s.ant. g5rv. up.25m

UA9W: rig: kenwood ts-590s pwr: 300 w - ant: delta loop - tnX!!! 73!

UN7CN: fb test

UR5EPV: icom-718,abt 100 watt antenna windom

UT4UFZ: 26 october 2012

UT8AS: trx - miniyes + pa 100w, ant - vert delta (85 m prm)

UW1WU: ts-590s 85 watts - vertical, dipoles 14m up

VK2OXZ: fantastisk slutning, med en god åbning på 15 meter til finland, gode forhold

VK4TT: g'day to other ops in test used "sd" by ei5di wkd vy fb

VU2UR: taking part again in grp category. used ft 757 gx; 5 watts; inverted vee antenna and vertical antenna 11m up.

W6NS: only heard three calls that were copiable from my low tri-bander and only one that i could copy well enough to get a number. when i become a fixed station with good antennas i may have better luck. rig - k3 kpa500 ant- c3e at 10m about 400w. 73

YB0ANN: ft-817nd 5w, mobile whip

YL3GU: rigs: mfj-9040 / ohr-100a, 4 watts, ant: 20m lw up 10 m.

YO4BXX: authorize:1977 tis is first contest sac in cw!!! gl in contest sac ssb! 73s for all scandinavian amateur stations! sd contest program work good! tnX ei5di!

YO4SI: rig: ts-450sat 100 watts; ant: multiband dipole fd4

YO5AJR: so low band high pwr. asisted

YO7CKQ: nice contest :-))

YP5A: ft-950 + pa 300 w dipole

YT2PFR: ant. long wire pover 5w

YV8AD: ft857d + mosley 7 ele. yagi, + 80m dipole inv.vee

ZM4G: 80m was a big disappointment - few signals, all weak. 40m was much more productive. interesting that so few of the first stations to appear as the band opened were able to hear me: my signal must have been weak so congratulations to those who took the trouble to listen for weak dx, and a big thanks to those who went the extra mile to confirm the details when the path was marginal.

SAC SSB 2015

SCANDINAVIA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH2BH	NONE	1224	2.594	206	534.364	OH6KZP
2	OH0Z	NONE	1141	2.466	200	493.200	OH6EI
3	SM0W	NONE	1187	2.561	184	471.224	
4	SK3W	NONE	974	2.089	173	361.397	SM5AJV
5	OH2PM	NONE	897	1.904	174	331.296	
6	OG7A	NONE	935	1.976	155	306.280	OH6MW
7	OZ1ADL	NONE	734	1.562	145	226.490	
8	OH5TS	NONE	769	1.601	141	225.741	
9	SG0X	NONE	749	1.564	123	192.372	SM0MLZ
10	LN5O	NONE	719	1.537	124	190.588	LB3RE
11	OZ4MD	NONE	635	1.352	139	187.928	OZ4MD
12	OZ0M	NONE	558	1.216	135	164.160	OZ0M
13	OG1D	NONE	551	1.168	130	151.840	OG1D
14	SE0X	NONE	581	1.218	121	147.378	SM0MDG
15	SM5S	NONE	579	1.200	112	134.400	SM5SIC
16	SM0T	NONE	489	1.041	107	111.387	
17	SL0W	NONE	446	961	112	107.632	SM0AJU
18	LB6KC	NONE	415	871	97	84.487	LB6KC
19	SM6BGG	NONE	289	619	91	56.329	SM6BGG
20	SE5L	NONE	290	605	83	50.215	SM5ALJ
21	OH2XX	NONE	284	587	81	47.547	@OH2U
22	SK2AU	NONE	267	569	81	46.089	SM2ILF
23	OZ1OP	NONE	311	639	66	42.174	OZ1OP
24	OZ2K	WIRE-ONLY	263	541	75	40.575	OG2K
25	OH2BLV	NONE	256	532	74	39.368	OH2BLV
26	SM7DQV	NONE	240	501	78	39.078	SM7DQV
27	OH3VWV	WIRE-ONLY	236	492	76	37.392	OH1HS
28	SK4AO	NONE	222	469	79	37.051	SK4AO
29	SM6UQL	NONE	253	547	67	36.649	
30	LA2HFA	TB-WIRES	236	483	68	32.844	LA2HFA
31	OH5XO	NONE	242	504	63	31.752	OH5XO
32	SM6NT	NONE	197	413	75	30.975	SM6NT
33	SM0TSN	NONE	181	371	61	22.631	SM0TSN
34	OZ7KJ	NONE	175	360	55	19.800	OZ3MC
35	OH1KF	NONE	130	280	66	18.480	OH1KF
36	LA5UF	NONE	157	339	54	18.306	LA5UF
37	LA8FTA	ROOKIE	166	335	53	17.755	LA8FTA
38	SM4ONW	NONE	145	303	54	16.362	SM4ONW
39	OZ7EA	NONE	119	257	54	13.878	OZ7EA
40	SA6U	NONE	117	253	54	13.662	
41	OG3I	NONE	118	245	55	13.475	OH9MM
42	OH2LZC	TB-WIRES	171	352	35	12.320	OH2LZC
43	OH5NE	NONE	105	215	51	10.965	OH5NE
44	OH1B	TB-WIRES	108	229	40	9.160	OH1BOI
45	OH6BG	TB-WIRES	135	283	29	8.207	OH6BG
46	OH2WI	TB-WIRES	101	219	32	7.008	OH2WI
47	SM6VYP	TB-WIRES	76	160	35	5.600	
48	OG7M	TB-WIRES	53	114	32	3.648	OG7M
49	SM2EKA	TB-WIRES	55	117	28	3.276	SM2EKA
50	OH1MM	NONE	39	83	20	1.660	
51	OZ2TF	NONE	39	91	16	1.456	
52	SM5YRA	NONE	37	74	16	1.184	STEPHAN
53	SA0BMV	TB-WIRES	26	54	16	864	
54	OH3BCX	WIRE-ONLY	30	64	11	704	OH1ZAA
55	SE3T	NONE	10	22	8	176	
56	LA4ESA	NONE	10	20	7	140	LA4ESA
57	OU4O	NONE	4	8	4	32	OZ4O
58	OG6G	TB-WIRES	1	2	1	2	OH6BG

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH3JP	TB-WIRES	459	953	95	90.535	OH3JP
2	LA3S	NONE	377	792	98	77.616	LA3BO
3	SM2T	NONE	369	754	82	61.828	SM2EZT
4	OH3P	TB-WIRES	335	693	78	54.054	OH3P
5	LA9BM	TB-WIRES	306	618	82	50.676	LA9BM
6	OV3T	ROOKIE	272	572	74	42.328	

7	5P8Z	NONE	275	554	64	35.456	OZ8ZS
8	SM2S	TB-WIRES	237	488	68	33.184	SM2S
9	OH4KZM	TB-WIRES	308	627	51	31.977	OH4KZM
10	OZ1KKH	NONE	208	432	68	29.376	OZ1KKH
11	SM6TZL	NONE	209	435	66	28.710	
12	SF3A	WIRE-ONLY	234	481	59	28.379	SM3CER
13	OH9GGY	NONE	223	457	60	27.420	OH9GGY
14	SE5Z	NONE	181	389	69	26.841	SA5BCG
15	SM0O	WIRE-ONLY	177	363	61	22.143	SA0DIJ
16	OH8MBN	TB-WIRES	192	395	56	22.120	OH8MBN
17	OH5CY	ROOKIE	207	420	52	21.840	OH5CY
18	LA4JGA	TB-WIRES	187	397	55	21.835	
19	OH3KQ	TB-WIRES	162	332	62	20.584	OH3KQ
20	LN7TTT	NONE	178	371	55	20.405	LA5LJA
21	OZ4NA	TB-WIRES	157	322	63	20.286	OZ4NA
22	LA2WRA	NONE	136	283	55	15.565	LA2WRA
23	SM4LRA	NONE	157	325	47	15.275	
24	SM6Z	TB-WIRES	132	272	48	13.056	SM6BZE
25	SM5NQB	TB-WIRES	129	274	45	12.330	SM5NQB
26	OH6LW	NONE	140	291	41	11.931	OH6LW
27	OH2CV	NONE	90	195	49	9.555	OH2CV
28	OH6JE	NONE	113	229	41	9.389	OH6JE
29	SA0BVA	NONE	96	196	44	8.624	SA0BVA
30	OH5BK	ROOKIE	115	230	37	8.510	OH5BK
31	LA6GX	NONE	111	228	36	8.208	LA6GX
32	SA5CNE	NONE	83	175	46	8.050	
33	OH2LU	TB-WIRES	99	216	36	7.776	OH2LU
34	OZ9V	NONE	88	184	41	7.544	
35	OH5BW	ROOKIE	112	231	32	7.392	OH5BW
36	SM7RZJ	NONE	80	165	41	6.765	SM7RZJ
37	SM2YIP	NONE	86	178	38	6.764	YNGVE
38	OH6EHZ	ROOKIE	87	179	37	6.623	OH6EHZ
39	SM5B	TB-WIRES	77	159	38	6.042	SM5EMR
40	OH1NDA	TB-WIRES	82	171	33	5.643	OH1NDA
41	OH2BXT	TB-WIRES	68	144	39	5.616	OH2BXT
42	OH2BGR	TB-WIRES	67	140	38	5.320	OH2BGR
43	OH3LS	NONE	64	130	38	4.940	OH3LS
44	OH2MGA	NONE	84	171	28	4.788	OH2MGA
45	OZ4FA	NONE	62	133	36	4.788	OZ4FA
46	LA8OKA	WIRE-ONLY	71	143	33	4.719	LA8OKA
47	SM3XAX	NONE	64	129	34	4.386	
48	OH6E	NONE	67	141	31	4.371	
49	SM5V	NONE	104	214	20	4.280	SM5ELV
50	OH2BFG	NONE	63	136	30	4.080	
51	SM0LGO	NONE	64	133	30	3.990	SM0LGO
52	OH3DP	WIRE-ONLY	57	117	32	3.744	OH3DP
53	SM5MX	WIRE-ONLY	58	120	31	3.720	SM5MX
54	SM3KJA	NONE	74	152	24	3.648	SM3KJA
55	OZ5AGJ	NONE	57	119	28	3.332	
56	SM5TAH	WIRE-ONLY	50	102	32	3.264	SM5TAH
57	LB5BG	ROOKIE	51	103	31	3.193	LB5BG
58	SM7LAD	NONE	55	113	26	2.938	SM7LAD
59	SG0W	WIRE-ONLY	44	88	33	2.904	SA0CAM
60	OH2YL	TB-WIRES	45	90	29	2.610	OH2YL
61	SA4AVS	NONE	48	96	24	2.304	
62	OH4MCV	TB-WIRES	48	98	19	1.862	OH4MCV
63	LA6PBA	NONE	42	84	21	1.764	LA6PBA
64	TF8KY	TB-WIRES	43	90	18	1.620	TF8KY
65	SM4WKT	NONE	39	82	18	1.476	SM4WKT
66	OH3KX	NONE	34	70	19	1.330	OH3KX
67	SM4DDY	TB-WIRES	40	83	16	1.328	ROLF
68	SM2OKD	TB-WIRES	30	62	20	1.240	SM2OKD
69	OH7EBA	WIRE-ONLY	32	64	19	1.216	
70	SM0Y	WIRE-ONLY	30	60	19	1.140	SM0Y
71	OH8KA	NONE	29	58	17	986	OH8KA
72	OH2DD	NONE	26	53	18	954	OH2DD
73	SM0TCZ	NONE	26	53	18	954	
74	OH1TS	NONE	26	54	17	918	
75	SF6C	ROOKIE	26	53	14	742	SA6CJZ
76	OH3KAQ	NONE	23	46	16	736	OH3KAQ
77	LB9KG	TB-WIRES	28	56	13	728	LB9KG

78	OZ5XN	TB-WIRES	25	52	13	676	OZ5XN
79	LA2IMA	NONE	21	42	15	630	LA2IMA
80	SA7AOI	NONE	21	47	13	611	SA7AOI
81	SM4LWY	NONE	18	36	15	540	SM4LWY
82	OH3FMI	NONE	17	34	13	442	OH3FMI
83	OH2HSE	WIRE-ONLY	14	29	13	377	OH2HSE
84	LA7USA	NONE	14	28	11	308	LA7USA
85	LA7TN	NONE	14	28	10	280	LA7TN
86	OH2EPW	NONE	15	30	9	270	OH2EPW
87	SM5QU	NONE	13	26	8	208	SM5QU
88	OZ4QX	NONE	11	22	8	176	OZ4QX
89	LA1HSA	WIRE-ONLY	10	20	8	160	LA1HSA
90	SM0MXM	NONE	9	20	7	140	SM0MXM
91	SA2CIR	ROOKIE	7	14	5	70	SA2CIR
92	OH2VS	ROOKIE	6	12	5	60	OH2VS
93	OH7EML	NONE	6	12	5	60	OH7EML
94	OH1LAR	TB-WIRES	5	11	5	55	OH1LAR
95	SM6CYR	TB-WIRES	4	8	4	32	SM6CYR

9	OH2KM	WIRE-ONLY	156	329	43	14.147	OH2KM
10	OZ1KVM	NONE	122	250	53	13.250	OZ1KVM
11	OH8EJW	ROOKIE	122	254	50	12.700	OH8EJW
12	SM6MVE	TB-WIRES	110	225	51	11.475	SM6MVE
13	SM5ACQ	NONE	110	232	32	7.424	SM5ACQ
14	SE5N	TB-WIRES	77	158	41	6.478	SM5ISM
15	OZ5E	NONE	60	126	34	4.284	OZ5E
16	OH2ECG	WIRE-ONLY	66	134	31	4.154	OH2ECG
17	OH2LNH	WIRE-ONLY	47	99	21	2.079	OH2LNH
18	SA6CME	WIRE-ONLY	42	86	24	2.064	SA6CME
19	SC2M	NONE	11	23	8	184	SA2BRJ
20	OX3LX	TB-WIRES	13	26	7	182	OX3LX
21	LA8CJ	NONE	5	14	5	70	LA8CJ

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH2BT	NONE	143	304	58	17.632	OH2BT
2	LA7WRA	NONE	98	205	38	7.790	LA7WRA
3	SM3LDP	TB-WIRES	81	170	27	4.590	SM3LDP
4	OH1NPW	WIRE-ONLY	51	104	23	2.392	OH1NPW
5	LB1LG	ROOKIE	38	76	19	1.444	LB1LG
6	OH8TG	NONE	3	6	3	18	OH8TG

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH1F	NONE	954	2.040	173	352.920	OH1TM
2	OH5BM	NONE	994	2.089	163	340.507	OH5BM
3	OH2BV	NONE	787	1.671	154	257.334	OH2BV
4	OG6N	NONE	815	1.713	146	250.098	OG6N
5	SM6U	NONE	787	1.665	143	238.095	SM6U
6	OH1Z	NONE	713	1.502	142	213.284	OH1LEG
7	OH6RE	NONE	510	1.060	118	125.080	OH6RE
8	OZ2PBS	NONE	542	1.144	109	124.696	OZ2PBS
9	OH3Z	NONE	432	921	132	121.572	OH1NX
10	850C	TB-WIRES	429	928	131	121.568	SM0MPV
11	OH2BU	NONE	386	811	117	94.887	OH2BU
12	OH2J	NONE	386	809	91	73.619	OG55W
13	OH5KW	NONE	332	690	106	73.140	OH5KW
14	LA3BPA	NONE	375	777	90	69.930	LA3BPA
15	5Q2J	TB-WIRES	357	763	90	68.670	5Q2J
16	OH3I	NONE	277	588	91	53.508	OH3I
17	OH2BAI	TB-WIRES	281	588	84	49.392	OH2BAI
18	OH2FNR	TB-WIRES	232	477	72	34.344	OH2FNR
19	SE6W	NONE	249	513	65	33.345	SM6XKB
20	SM5EPO	NONE	233	503	61	30.683	SM5EPO
21	OH8FAL	TB-WIRES	282	568	42	23.856	OH8FAL
22	OZ11A	NONE	227	507	41	20.787	OZ11A
23	OZ1JVX	NONE	172	362	34	12.308	OZ1JVX
24	OH4BNP	NONE	109	230	49	11.270	OH4BNP
25	OZ30EU	NONE	170	344	32	11.008	OZ30EU
26	OZ6ABA	NONE	131	269	35	9.415	OZ6ABA
27	LA7GNA	NONE	111	224	30	6.720	LA7GNA
28	SM6Q	NONE	68	137	43	5.891	SM6Q
29	SM6E	NONE	66	132	29	3.828	SM6FUD
30	SD4C	NONE	76	154	24	3.696	SM0SHG
31	SD2G	NONE	77	159	23	3.657	SD2G
32	OH1TD	NONE	57	122	22	2.684	OH1TD
33	SA6P	NONE	48	104	19	1.976	SA6AVB
34	OH1OR	NONE	19	38	8	304	OH1OR
35	SA3CNC	ROOKIE	9	18	8	144	SA3CNC

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	SC0N	NONE	427	906	95	86.070	SC0N
2	SE5S	NONE	337	714	87	62.118	SE5S
3	OH5AG	ROOKIE	324	662	73	48.326	OH5CZ
4	OH6GDX	TB-WIRES	272	569	77	43.813	OH6GDX
5	LA1DSA	NONE	263	544	67	36.448	LA1DSA
6	SL7ZAY	ROOKIE	210	429	57	24.453	SL7ZAY
7	OH4MVH	TB-WIRES	183	379	51	19.329	OH4MVH
8	OH8KVY	NONE	184	374	39	14.586	OH8KVY

Single Operator All Band High Power TB-Wires

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	850C	TB-WIRES	429	928	131	121.568	SM0MPV
2	5Q2J	TB-WIRES	357	763	90	68.670	5Q2J
3	OH2BAI	TB-WIRES	281	588	84	49.392	OH2BAI
4	OH2FNR	TB-WIRES	232	477	72	34.344	OH2FNR
5	LA2HFA	TB-WIRES	236	483	68	32.844	LA2HFA
6	OH8FAL	TB-WIRES	282	568	42	23.856	OH8FAL
7	OH2LZC	TB-WIRES	171	352	35	12.320	OH2LZC
8	OH1B	TB-WIRES	108	229	40	9.160	OH1BOI
9	OH6BG	TB-WIRES	135	283	29	8.207	OH6BG
10	OH2WI	TB-WIRES	101	219	32	7.008	OH2WI
11	SM6VYP	TB-WIRES	76	160	35	5.600	SM6VYP
12	OG7M	TB-WIRES	53	114	32	3.648	OG7M
13	SM2EKA	TB-WIRES	55	117	28	3.276	SM2EKA
14	SA0BMV	TB-WIRES	26	54	16	864	SA0BMV
15	OG6G	TB-WIRES	1	2	1	2	OG6G

Single Operator All Band High Power Wire-Only

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OG2K	WIRE-ONLY	263	541	75	40.575	OG2K
2	OH3VWV	WIRE-ONLY	236	492	76	37.392	OH3VWV
3	OH3BCX	WIRE-ONLY	30	64	11	704	OH3BCX

Single Operator All Band High Power Rookie

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	LA8FTA	ROOKIE	166	335	53	17.755	LA8FTA
2	SA3CNC	ROOKIE	9	18	8	144	SA3CNC

Single Operator All Band Low/QRP Power TB-Wires

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH3JP	TB-WIRES	459	953	95	90.535	OH3JP
2	OH3P	TB-WIRES	335	693	78	54.054	OH3P
3	LA9BM	TB-WIRES	306	618	82	50.676	LA9BM
4	OH6GDX	TB-WIRES	272	569	77	43.813	OH6GDX
5	SM2S	TB-WIRES	237	488	68	33.184	SM2S
6	OH4KZM	TB-WIRES	308	627	51	31.977	OH4KZM
7	OH8MBN	TB-WIRES	192	395	56	22.120	OH8MBN
8	LA4JGA	TB-WIRES	187	397	55	21.835	LA4JGA
9	OH3KQ	TB-WIRES	162	332	62	20.584	OH3KQ
10	OZ4NA	TB-WIRES	157	322	63	20.286	OZ4NA
11	OH4MVH	TB-WIRES	183	379	51	19.329	OH4MVH
12	SM6Z	TB-WIRES	132	272	48	13.056	SM6BZE
13	SM5NQB	TB-WIRES	129	274	45	12.330	SM5NQB
14	SM6MVE	TB-WIRES	110	225	51	11.475	SM6MVE
15	OH2LU	TB-WIRES	99	216	36	7.776	OH2LU
16	SE5N	TB-WIRES	77	158	41	6.478	SM5ISM
17	SM5B	TB-WIRES	77	159	38	6.042	SM5EMR
18	OH1NDA	TB-WIRES	82	171	33	5.643	OH1NDA
19	OH2BXT	TB-WIRES	68	144	39	5.616	OH2BXT
20	OH2BGR	TB-WIRES	67	140	38	5.320	OH2BGR
21	SM3LDP	TB-WIRES	81	170	27	4.590	SM3LDP
22	OH2YL	TB-WIRES	45	90	29	2.610	OH2YL
23	OH4MVCV	TB-WIRES	48	98	19	1.862	OH4MVCV
24	TF8KY	TB-WIRES	43	90	18	1.620	TF8KY
25	SM4DDY	TB-WIRES	40	83	16	1.328	ROLF
26	SM2OKD	TB-WIRES	30	62	20	1.240	SM2OKD
27	LB9KG	TB-WIRES	28	56	13	728	LB9KG
28	OZ5XN	TB-WIRES	25	52	13	676	OZ5XN
29	OX3LX	TB-WIRES	13	26	7	182	OX3LX
30	OH1LAR	TB-WIRES	5	11	5	55	OH1LAR
31	SM6CYR	TB-WIRES	4	8	4	32	SM6CYR

Results SSB

Single Operator All Band Low/QRP Power Wire-Only

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	SF3A	WIRE-ONLY	234	481	59	28.379	SM3CER
2	SM0O	WIRE-ONLY	177	363	61	22.143	SA0DIJ
3	OH2KM	WIRE-ONLY	156	329	43	14.147	OH2KM
4	LA8OKA	WIRE-ONLY	71	143	33	4.719	LA8OKA
5	OH2ECG	WIRE-ONLY	66	134	31	4.154	
6	OH3DP	WIRE-ONLY	57	117	32	3.744	OH3DP
7	SM5MX	WIRE-ONLY	58	120	31	3.720	SM5MX
8	SM5TAH	WIRE-ONLY	50	102	32	3.264	SM5TAH
9	SG0W	WIRE-ONLY	44	88	33	2.904	SA0CAM
10	OH1NPW	WIRE-ONLY	51	104	23	2.392	OH1NPW
11	OH2LNH	WIRE-ONLY	47	99	21	2.079	OH2LNH
12	SA6CME	WIRE-ONLY	42	86	24	2.064	SA6CME
13	OH7EBA	WIRE-ONLY	32	64	19	1.216	
14	SM0Y	WIRE-ONLY	30	60	19	1.140	SM0Y
15	OH2HSE	WIRE-ONLY	14	29	13	377	OH2HSE
16	LA1HSA	WIRE-ONLY	10	20	8	160	LA1HSA

Single Operator All Band Low/QRP Power Rookie

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH5AG	ROOKIE	324	662	73	48.326	OH5CZ
2	OV3T	ROOKIE	272	572	74	42.328	
3	SL7ZAY	ROOKIE	210	429	57	24.453	SL7ZAY
4	OH5CY	ROOKIE	207	420	52	21.840	OH5CY
5	OH8EJW	ROOKIE	122	254	50	12.700	OH8EJW
6	OH5BK	ROOKIE	115	230	37	8.510	OH5BK
7	OH5BW	ROOKIE	112	231	32	7.392	OH5BW
8	OH6EHZ	ROOKIE	87	179	37	6.623	OH6EHZ
9	LB5BG	ROOKIE	51	103	31	3.193	LB5BG
10	LB1LG	ROOKIE	38	76	19	1.444	LB1LG
11	SF6C	ROOKIE	26	53	14	742	SA6CJZ
12	SA2CIR	ROOKIE	7	14	5	70	SA2CIR
13	OH2VS	ROOKIE	6	12	5	60	OH2VS

Single Operator 80 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH2BAH	NONE	97	200	27	5.400	OH2PQ
2	SF5O	NONE	19	38	13	494	SM0EOS
3	OH1CT	NONE	15	30	8	240	OH1CT
4	OH5C	NONE	4	9	4	36	OH5CW

Single Operator 40 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OZ1ZD	NONE	626	1.274	49	62.426	OZ1ZD
2	SA6BET	NONE	527	1.072	47	50.384	SA6BET
3	OH8UV	NONE	179	364	32	11.648	
4	OH2BCD	NONE	142	288	28	8.064	OH2BCD
5	OZ9HMN	NONE	74	150	32	4.800	OZ9HMN
6	OH0RJ	NONE	49	98	20	1.960	OH0RJ
7	OH2JI	NONE	6	12	5	60	

Single Operator 20 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH8L	NONE	524	1.135	57	64.695	OH8LQ
2	OH2PQ	NONE	420	909	55	49.995	
3	OH6XY	NONE	190	385	41	15.785	OH6XY
4	OH8Z	NONE	220	446	35	15.610	OH8MCT
5	SI3A	NONE	183	385	33	12.705	SM3LIV
6	SE4E	NONE	134	289	30	8.670	SM4DQE
7	OH6FXW	NONE	109	229	29	6.641	OH6FXW
8	OH2HZ	NONE	96	200	24	4.800	OH2HZ
9	5P1B	NONE	67	143	22	3.146	OZ1JUX
10	OH6GAZ	NONE	69	141	22	3.102	OH6GAZ
11	SM0Q	NONE	69	145	20	2.900	SM0OGQ
12	OZ5GOL	NONE	57	118	19	2.242	OZ5GOL
13	OZ8PG	NONE	57	123	18	2.214	OZ8PG
14	OH5EP	NONE	34	73	18	1.314	OH5GJZ
15	OH8VWV	NONE	65	191	5	955	OH8VWV
16	SM2C	NONE	26	54	16	864	SM2C
17	TF3DC	NONE	23	46	16	736	
18	LA4NL	NONE	19	39	9	351	LA4NL
19	SM6MKD	NONE	16	32	8	256	SM6MKD
20	SA7J	NONE	14	28	8	224	SM7XGG
21	OZ8UW	NONE	17	34	6	204	OZ8UW
22	OH2BN	NONE	1	2	1	2	OH2BN

Single Operator 15 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH0JFP	NONE	164	383	44	16.852	SM0TQX
2	OH6NC	NONE	103	239	35	8.365	OH6NVC
3	OH2T	NONE	80	186	34	6.324	OH2KW
4	OH4BCS	NONE	46	104	20	2.080	OH1ZAA
5	SM6WYN	NONE	15	40	10	400	

Single Operator 10 meter

#	Call	Overlay	QSO	Point	Mult	Score	Operators
1	OH5CW	NONE	0	0	0	0	OH5CW

Multi Operator Single Transmitter

#	Call	QSO	Point	Mult	Score	Operators
1	LA2AB	805	1.692	137	231.804	LA5KO LB5HG
2	OH9W	714	1.483	138	204.654	OH2BCI OH2TA OH5BQ
3	OH3AA	590	1.255	143	179.465	OH3RF, OH2KI
4	OH6K	713	1.478	117	172.926	OH6FSG OH6MSZ
5	SK7K	622	1.337	127	169.799	SG7A SM7LXV
6	SB3W	648	1.355	118	159.890	SM3RAB, SB7W, SM3WMMU
7	SK6AW	512	1.116	116	129.456	SA6BGR SA6CBN SA6CBY SA6CCZ SA6CMO SM6DER SM6UQL
8	SI9AM	637	1.307	99	129.393	SA0BYP, SA3BYC
9	SK0QO	520	1.077	107	115.239	SM0IFP SM0NUE SM0XMX SM0DSF
10	LN1B	490	1.037	110	114.070	LA8PDA LA1VNA LA6VQ LB5WB LA4XLA LB6B LA1XUA DJ4MF DL2JRM
11	LG5LG	500	1.025	95	97.375	
12	SG6T	391	818	103	84.254	SM6WET SM6XMY
13	OI3V	418	868	93	80.724	OH1MKV OH3BJL OH3KAV
14	OH5B	399	830	92	76.360	OH5FVY OH5EIL OH5ES
15	LN4BBC	350	728	89	64.792	LA5FBA LA6ZFA
16	SK3UB	262	558	83	46.314	SM3PXO, SA3BXA
17	OZ0P	243	522	75	39.150	OZ9G OZ1AA
18	SJ3A	261	541	70	37.870	SM3OMO SM3MTR SM3GUJ SA3MYS
19	OH8BBO	147	302	45	13.590	OH8BBO OH8GET
20	JW5X	113	254	33	8.382	LA9DL LA7XK LA6VM
21	SK6PJ	13	32	9	288	

Multi Operator Multi Transmitter

#	Call	QSO	Point	Mult	Score	Operators
1	OH5Z	1290	2.747	195	535.665	OG9X, OH5KS, OH5LF, OH5NQ OH6XX, OH7CV SA2BLV SA2CLC SA2KNG SA2TMS SM2LIY SM2WMV
2	SA8C	1261	2.742	172	471.624	SA6AQP SM6FKF
3	SK6HD	403	822	83	68.226	

Checklogs

LA8HGA, LB8CG, OH2QY

AFRICA

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Mult.	Score	Operators
1	EA8DED	NONE	158	240	66	15.840	OH2BP
2	EA8BQM	NONE	86	150	46	6.900	EA8BQM
3	EA8CTK	NONE	44	84	25	2.100	EA8CTK
4	C91EP	NONE	5	5	4	20	SM0EPU

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Mult.	Score	Operators
1	5R8SV	NONE	40	40	20	800	5R8SV

Checklogs

Z59Z

ASIA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	RU9I	NONE	126	208	59	12.272	
2	VU2YVK	NONE	45	45	25	1.125	VU2YVK
3	R9CC	NONE	47	47	17	799	
4	UA9R	NONE	53	53	15	795	
5	A61EK	NONE	24	24	19	456	
6	A92AA	NONE	23	23	15	345	
7	R9LM	NONE	21	21	11	231	R9LM
8	JH1CML	NONE	18	18	11	198	
9	UA9LAO	NONE	1	1	1	1	
10	VU2TO	NONE	1	1	1	1	
11	VU2JOS	NONE	0	0	0	0	

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	EK6SI	NONE	134	260	71	18.460	
2	RK9DC	NONE	104	168	50	8.400	RK9DC
3	TA1BX	NONE	147	165	41	6.765	TA1BX
4	RW9CD	NONE	129	161	42	6.762	RW9CD
5	RA9APG	NONE	98	152	42	6.384	
6	RT9TM	NONE	80	128	41	5.248	RT9TM
7	A71AE	NONE	82	82	42	3.444	
8	4X6DK	NONE	83	83	39	3.237	4X6DK
9	HS0ZHC	NONE	51	65	33	2.145	HS0ZHC
10	TA7EB	NONE	45	63	33	2.079	ALI
11	TA4OH2BDD	NONE	56	66	31	2.046	OH2BDD
12	TA3IUY	NONE	39	63	27	1.701	UFUK
13	UA9XMC	NONE	57	57	29	1.653	UA9XMC
14	TA4MA	NONE	39	61	24	1.464	TA4MA
15	TA4ASO	NONE	44	50	28	1.400	
16	UN5GAV	NONE	39	41	29	1.189	
17	VU2DED	NONE	28	28	19	532	AJAYA
18	TA4OSK	NONE	19	35	15	525	TA4OSK
19	BG8INK	NONE	23	23	15	345	BG8INK
20	BG8IL	NONE	21	21	14	294	BG8IL
21	TA2ANL	NONE	15	25	11	275	
22	VU2GRM	NONE	18	22	12	264	VU2GRM
23	RN9T	NONE	21	21	11	231	
24	TA2AGO	NONE	13	19	9	171	TA2AGO
25	A65CR	NONE	10	10	8	80	A65CR
26	TA1MRT	NONE	8	8	7	56	TA1MRT
27	TA3AER	NONE	7	9	6	54	TA3AER
28	TA1CH	NONE	1	1	1	1	MESUT OZ
29	VU3TNI	NONE	1	1	1	1	
30	VU3LMS	NONE	0	0	0	0	

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	R9AB	NONE	193	309	65	20.085	R9AB
2	RF9C	NONE	145	319	61	19.459	RV9CBW
3	TC4A	NONE	120	176	54	9.504	TA4CS
4	UA9BA	NONE	60	126	36	4.536	
5	TA1API	NONE	75	93	43	3.999	TA1API
6	TA5BS	NONE	25	25	17	425	TA5BS

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	OD5PY	NONE	87	87	44	3.828	OD5PY
2	RA9MX	NONE	43	55	21	1.155	RA9MX
3	TA5ISJ	NONE	25	43	17	731	TA5ISJ
4	TA3AMH	NONE	24	24	17	408	
5	TA7AOF	NONE	6	6	6	36	

Multi Operator Single Transmitter

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	A61BK	NONE	161	243	78	18.954	A61BK
	A61KM						A61DJ
	A61BM						A61SM
	A41OO						A41OF
	7Z1TT						

2	TC3P	NONE	36	36	20	720	TA3X, TA3CY
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Checklogs
RA9CMO, RX9CCJ, RZ9U

EUROPE

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	RM5A	NONE	451	451	135	60.885	SM6LRR
2	UR2Y	NONE	465	465	115	53.475	US0YW
3	EA5HRV	NONE	330	330	102	33.660	
4	US5D	NONE	345	345	92	31.740	
5	UT7CA	NONE	272	272	86	23.392	UT7CA
6	RA3Y	NONE	246	246	95	23.370	
7	ES5QD	NONE	202	202	106	21.412	ES5QD
8	LY3BB	NONE	217	217	77	16.709	LY3BB
9	HV0A	NONE	232	232	72	16.704	OH2BH
10	IK8NSR	NONE	259	259	62	16.058	
11	DL7SP	NONE	212	212	69	14.628	DL7SP
12	S53V	NONE	211	211	69	14.559	S53V
13	M0MCV	NONE	194	194	73	14.162	M0MCV
14	LZ1DQ	NONE	191	191	69	13.179	LZ1DQ
15	UA3VFS	NONE	157	157	74	11.618	
16	9A1CFR	NONE	191	191	56	10.696	9A2NO
17	IZ0PAU	NONE	196	196	52	10.192	
18	YT1A	NONE	225	225	37	8.325	
19	IK1BPL	NONE	173	173	48	8.304	
20	GW4BKG	NONE	132	132	62	8.184	GW4BKG
21	IN3HDE	NONE	140	140	56	7.840	
22	DG6SA	NONE	125	125	59	7.375	DG6SA
23	US6IKF	NONE	138	138	53	7.314	US6IKF
24	EA5DFV	NONE	146	146	48	7.008	
25	DJ2YE	NONE	114	114	58	6.612	DJ2YE
26	YO2MTG	NONE	111	111	58	6.438	YO2MTG
27	IK0BGA	NONE	118	118	48	5.664	
28	F4FEP	NONE	146	146	35	5.110	
29	HA5BPITU	NONE	94	94	44	4.136	HA7PL
30	DL8HK	NONE	103	103	39	4.017	
31	US3LX	NONE	91	91	43	3.913	
32	IZ2SMQ	NONE	85	85	42	3.570	
33	IK7RVY	NONE	108	108	33	3.564	
34	HB9EOU	NONE	101	101	28	2.828	
35	DL1HBD	NONE	67	67	39	2.613	DL1HBD
36	YO8THG	NONE	64	64	40	2.560	
37	UX3IT	NONE	67	67	37	2.479	UX3IT
38	HA8ITU	NONE	80	80	30	2.400	HA8ITU
39	YO3GNF	NONE	71	71	32	2.272	YO3GNF
40	RW1CW	NONE	53	53	37	1.961	RW1CW
41	F4FNT	NONE	61	61	32	1.952	
42	IZ2ODM	NONE	50	50	31	1.550	
43	IU4FIT	NONE	49	49	28	1.372	
44	OM4KK	NONE	67	67	20	1.340	
45	IZ2ZQP	NONE	48	48	27	1.296	
46	RL4A	NONE	54	54	24	1.296	
47	YL2BJ	NONE	48	48	24	1.152	
48	S51DX	NONE	50	50	23	1.150	S51DX
49	RU5TT	NONE	48	48	23	1.104	UA3TW
50	YO9IGT	NONE	41	41	24	984	
51	HB9EDY	NONE	47	47	18	846	OH6EDY
52	HA7JQK	NONE	34	34	23	782	
53	PA2CHM	NONE	30	30	19	570	PA2CHM
54	YT2ISM	NONE	31	31	18	558	YT2ISM
55	IZ3GNG	NONE	20	20	20	400	
56	DK6QW	NONE	27	27	14	378	DK6QW
57	DL6AL	NONE	22	22	17	374	DL6AL
58	U1BD	NONE	20	20	14	280	
59	IZ7XIB	NONE	18	18	13	234	
60	DH4SAQ	NONE	14	14	11	154	DH4SAQ

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	ER5DX	NONE	285	285	90	25.650	
2	LZ2PS	NONE	259	259	96	24.864	LZ2PS
3	ER3CT	NONE	270	270	90	24.300	ER3CT

Results SSB

4	LZ2ZY	NONE	255	255	85	21.675	LZ2ZY	79	R7MP	NONE	72	72	37	2.664	R7MP
5	HB9CIC	NONE	250	250	82	20.500	HB9CIC	80	SV6NNZ	NONE	66	66	40	2.640	
6	LZ2YO	NONE	252	252	75	18.900	LZ2YO	81	HG2UK	NONE	74	74	35	2.590	HG2UK
7	F8ATM	NONE	235	235	72	16.920		82	R4WAB	NONE	71	71	36	2.556	
8	EA3RCB	NONE	212	212	70	14.840	EA3YM	83	HA3FHH	NONE	79	79	32	2.528	HA3FHH
							EA3AYQ	84	F6FTB	NONE	72	72	34	2.448	F6FTB
9	S56AX	NONE	192	192	76	14.592	S56AX	85	SV9/R2DX	NONE	72	72	34	2.448	R2DX
10	9A2BD	NONE	189	189	75	14.175	9A2BD	86	UR5FHD	NONE	67	67	36	2.412	UR5FHD
11	RZ3Z	NONE	192	192	72	13.824		87	EA1AJV	NONE	62	62	38	2.356	EA1AJV
12	DG5MLA	NONE	180	180	73	13.140		88	RW3AI	NONE	62	62	36	2.232	RW3AI
13	DL8AAV	NONE	164	164	80	13.120	DL8AAV	89	DL1MIL	NONE	68	68	32	2.176	DL1MIL
14	UV3QF	NONE	184	184	68	12.512		90	YO6ODP	NONE	73	73	27	1.971	
15	DM1CM	NONE	202	202	59	11.918	DM1CM	91	F5MA	NONE	63	63	31	1.953	
16	HB9CNY	NONE	165	165	71	11.715	HB9CNY	92	LZ3TL	NONE	56	56	34	1.904	LZ3TL
17	EC5NJ	NONE	163	163	68	11.084	EC5NJ	93	SP8H	NONE	68	68	28	1.904	SP8H
18	IN3FHE	NONE	163	163	64	10.432		94	DF3TE	NONE	65	65	29	1.885	DF3TE
19	F5LIW	NONE	162	162	63	10.206	F5LIW	95	RA3DQP	NONE	55	55	32	1.760	
20	LY1SR	NONE	168	168	59	9.912		96	OK1VHV	NONE	51	51	34	1.734	OK1VHV
21	EC5EA	NONE	147	147	63	9.261		97	IN3FOX	NONE	71	71	24	1.704	
22	SP4TBF	NONE	141	141	64	9.024		98	IZ3XNJ	NONE	66	66	24	1.584	
23	EA3DJL	NONE	141	141	61	8.601	EA3DJL	99	LZ2CWW	NONE	63	63	25	1.575	LZ2CWW
24	UY0CA	NONE	138	138	60	8.280		100	UR5QW	NONE	49	49	32	1.568	UR5QW
25	UR5GAW	NONE	127	127	65	8.255		101	DK7TY	NONE	46	46	33	1.518	
26	EI3ENB	NONE	129	129	61	7.869	EI3ENB	102	YO4GPC	NONE	52	52	29	1.508	
27	HB9MXY	NONE	139	139	56	7.784		103	YO7CVL	NONE	45	45	33	1.485	YO7CVL
28	YO8RZJ	NONE	125	125	62	7.750	YO8RZJ	104	G3PRI	NONE	51	51	29	1.479	G3PRI
29	OM7AB	NONE	122	122	63	7.686	OM7AB	105	US0UX	NONE	46	46	32	1.472	
30	IU4DTV	NONE	132	132	58	7.656	IU4DTV	106	EA5BAH	NONE	55	55	26	1.430	EA5BAH
31	MU0GSY	NONE	149	149	51	7.599	MU0GSY	107	9A1SZ/P	NONE	54	54	26	1.404	9A1SZ
32	IW2FUT	NONE	126	126	55	6.930	IW2FUT	108	UZ5U	NONE	57	57	24	1.368	UT4UO
33	F6DRP	NONE	165	165	40	6.600	F6DRP	109	HB9DSE	NONE	50	50	27	1.350	HB9DSE
34	F5KES	NONE	115	115	56	6.440	F4HCK	110	SP9GMI	NONE	47	47	28	1.316	
35	PE1EWR	NONE	112	112	57	6.384		111	PE1EXD	NONE	41	41	32	1.312	PE1EXD
36	UT8AS	NONE	105	105	59	6.195		112	IN3AUD	NONE	49	49	24	1.176	
37	YP0AS	NONE	108	108	57	6.156	YP0AS	113	PA3DBS	NONE	43	43	27	1.161	PA3DBS
38	OM5VWV	NONE	106	106	58	6.148		114	OK2SGY	NONE	44	44	25	1.100	OK2SGY
39	YL3AD	NONE	115	115	53	6.095	YL3AD	115	DF8HS	NONE	43	43	25	1.075	DF8HS
40	IN3ADW	NONE	119	119	47	5.593		116	R6LEQ	NONE	39	39	27	1.053	
41	ON3ND	NONE	107	107	52	5.564		117	DL8UVG	NONE	47	47	22	1.034	
42	YO7LDT	NONE	108	108	51	5.508	YO7LDT	118	OM3NI	NONE	47	47	20	940	OM4O
43	OM6AT	NONE	102	102	52	5.304	OM6AT	119	LY2OM	NONE	39	39	24	936	
44	HA5PL	NONE	95	95	55	5.225		120	DL5AXX	NONE	37	37	25	925	
45	RM7C	NONE	149	149	35	5.215		121	IK4XQT	NONE	42	42	22	924	
46	GW4BLE	NONE	99	99	50	4.950	GW4BLE	122	YO3JV	NONE	35	35	26	910	YO3JV
47	YO4DI	NONE	101	101	49	4.949	YO4DI	123	DH1PAL	NONE	42	42	21	882	DH1PAL
48	DL8AKA	NONE	97	97	50	4.850	DL8AKA	124	OM8MF	NONE	49	49	18	882	
49	DL4MFR	NONE	101	101	48	4.848		125	IZ2SVN	NONE	34	34	25	850	
50	G0AJJ	NONE	98	98	48	4.704	G0AJJ	126	IZ5RKC	NONE	41	41	20	820	
51	SP1V	NONE	90	90	52	4.680	SP1QXK	127	HB9FLX	NONE	34	34	23	782	HB9FLX
52	YO8PN	NONE	101	101	45	4.545	YO8PN	128	DL3ZAI	NONE	37	37	21	777	
53	IZ8YAA	NONE	104	104	43	4.472	IZ8YAA	129	DL9TU	NONE	36	36	21	756	DL9TU
54	RN4SC	NONE	88	88	50	4.400	RN4SC	130	YO9HOW	NONE	37	37	19	703	
55	DL9HB	NONE	98	98	44	4.312		131	EW8SA	NONE	35	35	20	700	
56	R6DBT	NONE	90	90	47	4.230		132	UT1UW	NONE	35	35	20	700	
57	EA1DHB	NONE	94	94	44	4.136	RICARDO	133	DG7EE	NONE	30	30	23	690	DG7EE
58	PA2CVD	NONE	102	102	40	4.080	PA2CVD	134	UA2FBQ	NONE	31	31	20	620	UA2FBQ
59	IW1RLC	NONE	91	91	44	4.004		135	SP5BB	NONE	30	30	20	600	
60	SP6DVP	NONE	107	107	37	3.959	SP6DVP	136	RC4R	NONE	30	30	19	570	
61	IN3EIS	NONE	92	92	43	3.956		137	ON6LO	NONE	35	35	16	560	
62	DK3YD	NONE	102	102	38	3.876		138	DL2DQL	NONE	29	29	18	522	DL2DQL
63	UR5WFP	NONE	79	79	47	3.713		139	EA4CFT	NONE	29	29	18	522	EA4CFT
64	LZ1GE	NONE	86	86	43	3.698	LZ1GE	140	PH4E	NONE	29	29	18	522	PH4E
65	UR7CT	NONE	86	86	43	3.698		141	SQ8SET	NONE	32	32	16	512	SQ8SET
66	DF6RI	NONE	88	88	39	3.432		142	OE3MCS/M	NONE	26	26	19	494	OE3MCS/M
67	IZ0VXY	NONE	92	92	37	3.404		143	SV9/OH1VR	NONE	29	29	17	493	OH1VR
68	OM7JM	NONE	74	74	45	3.330		144	SQ9BDB	NONE	28	28	17	476	SQ9BDB
69	M6EAM	NONE	92	92	36	3.312	M6EAM	145	GU0UVH	NONE	27	27	17	459	GU0UVH
70	YO4BXX	NONE	77	77	43	3.311	YO4BXX	146	E70EA	NONE	25	25	18	450	E70EA
71	YO4BEX	NONE	109	109	29	3.161		147	OM8AHJ	NONE	24	24	17	408	
72	IK2HTY	NONE	77	77	39	3.003		148	F4GFT	NONE	29	29	14	406	
73	OM4J	NONE	75	75	40	3.000	OM4JD	149	PA9HR	NONE	23	23	17	391	PA9HR
74	DJ3GE	NONE	83	83	36	2.988	DJ3GE	150	OM8JP	NONE	34	34	11	374	
75	DL3YEI	NONE	72	72	41	2.952		151	F4FLO	NONE	23	23	16	368	F4FLO
76	F4WAX	NONE	77	77	38	2.926	F4WAX	152	DL4HWM	NONE	24	24	13	312	
77	EA1BFZ	NONE	76	76	37	2.812	EA1BFZ	153	UR8UZ	NONE	20	20	15	300	UR8UZ
78	EA1QS	NONE	71	71	38	2.698	EA1QS	154	DK4EF	NONE	23	23	13	299	DK4EF

Results SSB

155 LZ1FJ	NONE	20	20	14	280		20 SV3QUP	NONE	72	72	41	2.952	SV3QUP
156 YO11IPA	NONE	20	20	14	280	YO3AS	21 R5FU	NONE	62	62	45	2.790	R5FU
157 DO2HRB	NONE	20	20	13	260		22 PC2D	NONE	81	81	31	2.511	PC2D
158 R2AHS	NONE	20	20	12	240	R2AHS	23 S51TA	NONE	92	92	26	2.392	S51TA
159 SP5LCS	NONE	17	17	14	238		24 DJ5AN	NONE	55	55	37	2.035	DJ5AN
160 OM7LW	NONE	18	18	13	234		25 HB2T	NONE	50	50	33	1.650	HB9ELV
161 SQ6IYV	NONE	19	19	11	209	SQ6IYV	26 ES1BH	NONE	52	52	30	1.560	ES1BH
162 9A3IVA	NONE	17	17	12	204	9A3IVA	27 PC4H	NONE	49	49	30	1.470	PC4H
163 DO9MV	NONE	14	14	13	182	DO9MV	28 GM0AXY	NONE	50	50	24	1.200	GM0AXY
164 DG1RPU	NONE	13	13	12	156	DG1RPU	29 DL1DTL	NONE	48	48	23	1.104	
165 IU8DQQ	NONE	14	14	11	154		30 F5NBX	NONE	36	36	28	1.008	
166 PD8J	NONE	13	13	11	143	PD8J	31 LZ1ST	NONE	32	32	20	640	LZ1ST
167 EA5IMM	NONE	12	12	11	132	EA5IMM	32 RZ2D	NONE	15	15	12	180	UA3BZ
168 RA1ANY	NONE	12	12	11	132		33 SV3GKU	NONE	10	10	7	70	SV3GKU
169 DM5SB	NONE	11	11	11	121	DM5SB	34 OQ5M	NONE	8	8	6	48	ON5ZO
170 IZ0KBA	NONE	12	12	10	120	IZ0KBA	35 OK2KYK	NONE	1	1	1	1	OK2KYK
171 YO9BXE	NONE	12	12	10	120	YO9BXE	36 OK4MM	NONE	1	1	1	1	OK4MM
172 DK4IO	NONE	12	12	9	108	DK4IO							
173 DG2IAI	NONE	14	14	7	98								
174 UA1ZGK	NONE	12	12	8	96								
175 9A5RPZ	NONE	10	10	8	80								
176 S55RD	NONE	8	8	8	64								
177 YL2NK	NONE	7	7	7	49	YL2NK							
178 SP6PWW	NONE	7	7	5	35	SP6PWW							
179 DH4PSG	NONE	6	6	5	30								
180 TK4RC	NONE	6	6	5	30	TK4RC							
181 DJ1YFK	NONE	7	7	4	28	DJ1YFK							
182 RA3DGH	NONE	7	7	4	28								
183 SQ3WW	NONE	5	5	5	25	SQ3WW							
184 DL1NPG	NONE	5	5	4	20	PETER							
185 RA4L	NONE	5	5	4	20	RA4L							
186 IU2DXF	NONE	3	3	3	9	IU2DXF							
187 RW4CBU	NONE	3	3	3	9								
188 UY2IF	NONE	2	2	2	4	UY2IF							
189 IZ3ZLE	NONE	0	0	0	0								
190 PA1BV	NONE	0	0	0	0	PA1BV							

Single Operator Assisted Low-Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	LY5W	NONE	219	219	70	15.330	LY5W
2	LZ5K	NONE	209	209	64	13.376	LZ1RAY
3	UV7V	NONE	183	183	63	11.529	UX1VT
4	LY2MM	NONE	178	178	64	11.392	LY2MM
5	UA4S	NONE	172	172	62	10.664	UA4S
6	E55GP	NONE	162	162	63	10.206	
7	SO7BIT	NONE	129	129	56	7.224	SO7BIT
8	OK1KZ	NONE	88	88	44	3.872	
9	YU1DX	NONE	85	85	36	3.060	YU1DX
10	SP2GOW	NONE	70	70	37	2.590	SP2GOW
11	OK2BEN	NONE	70	70	36	2.520	
12	YL2HB	NONE	67	67	37	2.479	
13	E56PA	NONE	58	58	32	1.856	
14	RM5O	NONE	43	43	32	1.376	
15	RM6AA	NONE	27	27	19	513	RM6AA
16	LY3DA	NONE	11	11	9	99	LY3DA
17	YO5TI	NONE	9	9	7	63	

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	SP7VTQ	NONE	181	181	80	14.480	SP7VTQ
2	YT8A	NONE	132	132	61	8.052	YU1EA
3	EU6DX	NONE	98	98	53	5.194	EU6DX
4	IZ2KPE	NONE	84	84	34	2.856	
5	YO4AAC	NONE	70	70	29	2.030	YO4AAC
6	PA0AWH	NONE	52	52	30	1.560	
7	R1AO	NONE	46	46	27	1.242	
8	HB9WAM	NONE	46	46	21	966	HB9WAM
9	HA5BA	NONE	42	42	21	882	
10	M0WLY	NONE	36	36	21	756	M0WLY
11	OE3ERR	NONE	32	32	21	672	OE3ERR
12	RZ3ARO/6	NONE	33	33	18	594	
13	UR3PHG	NONE	28	28	16	448	
14	IW0GTA/5	NONE	13	13	11	143	
15	UT5UUV	NONE	7	7	7	49	

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	IK0PHY	NONE	315	315	94	29.610	
2	EA3FP	NONE	267	267	77	20.559	EA3FP
3	ON5RZ	NONE	206	206	82	16.892	ON5RZ
4	IT9FRX	NONE	218	218	77	16.786	
5	YO5OBA	NONE	182	182	80	14.560	
6	YL2GP	NONE	150	150	78	11.700	
7	S56A	NONE	150	150	67	10.050	S56A
8	ER4LX	NONE	141	141	71	10.011	ER4LX
9	YO6DBL	NONE	143	143	64	9.152	YO6DBL
10	LZ1ZU	NONE	138	138	66	9.108	LZ1ZU
11	CT1BXT	NONE	140	140	63	8.820	CT1BXT
12	LX9EG	NONE	126	126	64	8.064	UX1NO
13	RW4WA	NONE	135	135	57	7.695	RW4WA
14	RT4W	NONE	136	136	56	7.616	
15	UT3EK	NONE	125	125	60	7.500	UT3EK
16	RQ6M	NONE	127	127	55	6.985	RQ6M
17	YO6LA	NONE	130	130	52	6.760	YO6LA
18	EA3HAB	NONE	103	103	54	5.562	
19	YO7ARY	NONE	107	107	50	5.350	YO7ARY
20	9A6DJX	NONE	93	93	52	4.836	
21	PA0MIR	NONE	99	99	48	4.752	PA0MIR
22	US5QUB	NONE	96	96	49	4.704	US5QUB
23	OK4DZ	NONE	87	87	49	4.263	OK4DZ
24	EI3CTB	NONE	93	93	44	4.092	
25	RA4I	NONE	98	98	33	3.234	RA4I
26	S51AF	NONE	111	111	29	3.219	S51AF
27	RK2M	NONE	72	72	43	3.096	RK2M
28	EA2WD	NONE	79	79	38	3.002	EA2WD
29	EA5IJG	NONE	64	64	35	2.240	
30	PB2A	NONE	72	72	31	2.232	PB2A
31	YO4FZX	NONE	70	70	29	2.030	
32	YO8WW	NONE	57	57	32	1.824	YO8WW
33	RK3DU	NONE	48	48	32	1.536	RK3DU
34	YO4AJ	NONE	48	48	28	1.344	YO4AJ
35	E58SX	NONE	44	44	27	1.188	
36	DB8AH	NONE	38	38	28	1.064	DB8AH

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	9A7DX	NONE	520	520	141	73.320	9A7DX
2	F1AKK	NONE	489	489	131	64.059	
3	S57DX	NONE	305	305	98	29.890	S57DX
4	UT7QL	NONE	302	302	94	28.388	
5	SV1JG	NONE	262	262	100	26.200	SV1JG
6	LZ1ND	NONE	301	301	77	23.177	LZ1ND
7	YO3RU	NONE	267	267	77	20.559	YO3RU
8	SV9FBG	NONE	234	234	78	18.252	SV9FBG
9	RK3AW	NONE	174	174	80	13.920	
10	DD8SM	NONE	191	191	71	13.561	DD8SM
11	SP9LJD	NONE	148	148	83	12.284	SP9LJD
12	EA5IDQ	NONE	169	169	60	10.140	EA5IDQ
13	DG1EA	NONE	147	147	66	9.702	DG1EA
14	DL1FMK	NONE	143	143	60	8.580	DL1FMK
15	DK2CX	NONE	138	138	62	8.556	
16	DL1NKS	NONE	137	137	59	8.083	DL1NKS
17	PA3AAV	NONE	120	120	63	7.560	PA3AAV
18	9A8DX	NONE	137	137	36	4.932	9A8DX
19	SV1AJO	NONE	76	76	44	3.344	SV1AJO

Results SSB

37 YU3A	NONE	42	42	25	1.050	YU3A
38 PD9DB	NONE	38	38	27	1.026	PD9DB
39 S50L	NONE	43	43	21	903	S56WKC
40 IK5YJK	NONE	40	40	21	840	IK5YJK
41 S58MU	NONE	37	37	19	703	S58MU
42 F8OOI	NONE	30	30	20	600	F8OOI
43 DG2FDE	NONE	34	34	15	510	
44 S54ZO	NONE	28	28	17	476	S54ZO
45 DL2RD	NONE	22	22	17	374	DL2RD
46 SQ8ERS	NONE	19	19	13	247	SQ8ERS
47 DL1DQW	NONE	18	18	13	234	DL1DQW
48 DH2AW	NONE	20	20	11	220	
49 PC4C	NONE	19	19	9	171	PC4C
50 LZ2FL	NONE	10	10	10	100	LZ2FL
51 SO6R	NONE	8	8	7	56	SO6R
52 M0OSA/M	NONE	6	6	5	30	M0OSA/M
53 CT7ABD	NONE	3	3	3	9	CT7ABD

Single Operator Assisted All Band QRP Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	IK4OMU	NONE	117	117	35	4.095	IK4OMU
2	OK6OK	NONE	69	69	38	2.622	
3	LZ7H	NONE	33	33	19	627	LZ7H
4	IZ5PNL	NONE	32	32	15	480	IZ5PNL
5	PE2K	NONE	15	15	12	180	PE2K
6	PD0JMH	NONE	8	8	5	40	

Multi Operator Single Transmitter

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	HG7T	NONE	548	548	141	77.268	HA5MY HA7TM
2	9A1RBZ	NONE	481	481	122	58.682	9A7MIM 9A7CDZ 9A5AEV 9A5CP 9A5CMM OE3FTA HA8RT GABOR
3	RY6Y	NONE	341	341	93	31.713	RY6Y RU6YJ UA6YN RA6YDX RW6ALB
4	IT9YVO	NONE	347	347	84	29.148	IT9SSI- IT9YVO IT9UFP
5	HG6V	NONE	228	228	87	19.836	HA6IHA HA6QT HA6VH, HA6FQ, HA6ZFA, HA6IAM HA1AC, HA5PA, HA6IGU
6	UT7E	NONE	217	217	78	16.926	UR3EZ, UV5EOZ, UT5EL
7	RC3W	NONE	185	185	82	15.170	
8	YL1S	NONE	156	156	82	12.792	YL1ZS YL2PP
9	HA1NR	NONE	163	163	69	11.247	
10	PA6SAC	NONE	133	133	72	9.576	PA3DAT PE5JW
11	E73EKK	NONE	127	127	64	8.128	E73EKK
12	PI4ZI	NONE	90	90	55	4.950	PA1BV PA1DI PA1RT PA8B PA0VLA
13	9A1CCN	NONE	91	91	44	4.004	9A3CEN 9A1CCN -SIME 9A4DC 9A3EDW

14 UR4RWW	NONE	94	94	41	3.854	UR5RU UR5RAB, US-R-86 CHYHYR PROKOPY
15 UR4PWC	NONE	38	38	26	988	S52WW, S56DX
16 S59T	NONE	37	37	23	851	

Checklogs

DF9XI, DL8BH, DM5DX, E74Y, EA1XT, EA4FVT, EA7LL, EV1R, G4PKP, HG8C, IZ5WTV, LY9A, MB5RC, OE6FTE, PA0RBO, PC3H, PD0HF, RT3W, S58Q, SP5XSD, SP9R, SQ5BIH, SQ5CQ, UW1WU, YL1ZT, YL2TD, YL3GV, YO4NF, YO8BGE, YT3EE

NORTH AMERICA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	K3ZO	NONE	69	127	45	5.715	
2	K8MFO	NONE	40	40	23	920	K8MFO
3	KA8Q	NONE	21	21	18	378	KA8Q
4	W1GXZ	NONE	7	7	7	49	W1GXZ
5	K4BAI	NONE	7	7	6	42	K4BAI

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	VE2SSS	NONE	8	8	8	64	VE2SSS
2	WN6K	NONE	7	7	7	49	WN6K
3	KB1VUN	NONE	3	3	3	9	KB1VUN
4	W7JKC	NONE	0	0	0	0	W7JKC

Single Operator All Band QRP Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	K3TW		5	5	4	20	K3TW

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	NK3Y	NONE	33	33	21	693	NK3Y

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	WA1J	NONE	13	13	11	143	K1MAZ
2	VE2GT	NONE	2	2	2	4	VE2GT

OCEANIA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	YB5BOY	NONE	45	53	29	1.537	YB5BOY
2	ZL2UO	NONE	16	48	10	480	ZL2UO

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	YD6BTI	NONE	8	24	7	168	YD6BTI
2	DU3/W6QT	NONE	1	1	1	1	DU3/W6QT

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	VK3GK	NONE	17	17	11	187	VK3GK
2	YB3FBZ	NONE	15	17	10	170	YB3FBZ
3	VK2OXZ	NONE	14	14	8	112	VK2OXZ

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	YB1BGI	NONE	26	26	16	416	YB1BGI
2	YB6DE	NONE	15	21	13	273	YB6DE

SOUTH AMERICA

Single Operator All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	PS2T	NONE	231	371	85	31.535	PY2ZEA
2	PY2ZXU	NONE	194	318	83	26.394	SM0CXU

3	PJ4DX	NONE	50	64	26	1.664	PJ4DX
4	PY2LED	NONE	47	47	21	987	PY2LED

Single Operator All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	PY90IARU	NONE	38	38	24	912	PY2ZZZ
2	LU1JHF	NONE	4	4	4	16	
3	YV8AD	NONE	1	3	1	3	YV8AD

Single Operator Assisted All Band High Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	PT7ZT	NONE	60	60	31	1.860	PT7ZT
2	PY5AB	NONE	48	58	26	1.508	PY5AB

Single Operator Assisted All Band Low Power

#	Call	Overlay	QSO	Point	Multi.	Score	Operators
1	PY1SX	NONE	30	30	21	630	PY1SX
2	PY2LPM	NONE	11	11	9	99	PY2LPM
3	PS8BR	NONE	4	4	4	16	PS8BR

Scandinavian Activity Contest Award 2015

EK6SI

SINGLE-OP ALL BAND LP/SSB

#1 in EK - Armenia

#1 in ASIA

Finland
Iceland
Sweden
Norway
Denmark
Faroe Islands

Ingo
Ingemar Fogelberg SM5AJV
SAC CG Teamleader

YB5BOY

A little story about SAC 2015 SSB

Last year 2014 I first joined the SAC only get 78 QSO when propagation is quite good, and this year 2015 I am very spirit following the SAC in 2015 but unfortunately the propagation of very ugly.

I almost monitors all the time and CQ but nothing makes station of Scandinavian, unfortunately.

I only posted QSO much as 48 Station, and it was the spirit I'm burning indeed sad but I still hope to be a winner in Oceania.

Hopefully greetings and thanks.

Vector Aliendry - YB5BOY



EA8DED

Hello to all my Fellow Contesters.

I'am building my dream station to our new holiday home in North of Teneriffe. So far have transferred some 300 kg radio stuff down to Puerto de la Cruz.

The current HF antenna eq. a 3 el SteppIR @ 5M high tower is working pretty well at the 140 M ASL, but the low band Windom have to be replaced by a better one in next phase. My main radio is a IC-7800.

My favorite Mode is RTTY, in addition some SSB and CW. I prefer to work SO2R in the Contest.

TU and see You in the Pile-ups

Kari EA8DED (OH2BP)



9A1RBZ

CROATIAN DX CLUB YOUNGSTERS - 9A1RBZ in SAC SSB CONTEST as Part of IARU Region 1 Youth Contesting Programme (YCP)

Croatian DX club, 9A1A from year 2012 is teaching youngsters in amateur radio. They are students of Technical school Rudjera Boskovic in Zagreb. They are starting as second grade students in age 16 and they usually are passing Novice Class exam after 2 months course.

For their amateur radio practice we installed station in school and it has call 9A1RBZ.



Students who have the best skills in station operation after 1 to 1,5 year practice are passing T/R 61-02 class exam. Also they are getting chance to participate in amateur radio contests using call 9A1RBZ.

Some of them - the best ones, in age 17 to 19, after 2 years of contesting practice became members of 9A1A contest team.



9A1A contest location is in village Kozjaca, located about 40km SE from Zagreb or 20 km from Zagreb Airport. Station is constructed for Multi - Multi operation, and such installation permits MS, M2 or SO SB contest participation.

There are 4 antenna towers, 2 times 36 meters, one 40m and one 26m height.

Shack has 62,5m² including operating room, small bath room, kitchen and sleeping room.

The whole infrastructure is built in accordance to Croatian law. It passed "Technical Acceptance Test" and it has "Usage permit" issued by appropriate authorities. That means "No problem with any possible complaints from neighbors" !

Antenna installation has 36 various antennas. Antenna systems are selected by antenna switchers, antenna rotation is in use in rare situations.

Croatian Amateur Radio sublaw permits use of any call on other location with power limits given in licence of host station, and that is why youngsters can use 9A1RBZ on 9A1A contest location. .

9A1RBZ members have been world winners as team or single band operators in EA RTTY Contest 2014, SCC RTTY Championship 2014, YO DX HF Contest 2014. They have been on top list two times in UBA DX Contest SSB, years 2014 and 2015. Claimed scores in SCC RTTY Championship 2015 shows to be world winner again.

Having such practice with youngsters in contesting Croatian DX Club, 9A1A, claimed to IARU Region 1 call to participate in "Youth Contesting Programme" (YCP). Primarily aim of YCP programme is teaching youngsters in amateur radio contesting. We added to have in same time nice social event where youngsters will exchange their amateur radio experience, specially contesting skills. IARU Region 1 accepted our proposal for participation in SAC SSB Contest 2015 as part of YCP programme.



Chairman of IARU Region 1 Youth WG Lisa Leenders, PA2LS, sent a call to possible participants outside of Croatia. In accordance to it we got SAC contest team: OE3FTA, Florian - HA8RT, Tomi - 9A7MIM, Mihaela - 9A7MSM, Marija - 9A7CDZ, Domagoj - 9A5CPP, Petar - 9A5AEV, Eugen and Hungarian youngster Gabor who has exam but no call sign.

On Sunday joined them Mateo, 9A5CMM.

9A1RBZ team members arrived on contest location on Friday night and early Saturday morning hours. Before start of SAC they had introduction of location facilities. Their mentors Ivica- Braco, 9A7R, and Nikola, 9A5W explained how 9A1A had built station and what is philosophy of equipment and antennas set-up. Heavy rain stopped longer stay outside to look in detail how antenna systems are installed.

Standard station equipment set up is for Multi-Multi category but for this contest it was modified to Multi-single category, with no inband addition.

The whole contest young contesters worked alone. They planned their working time and rest time. Supervision from 9A7R and 9A5W was almost no needed. Only to give advice regarding use of antenna systems, band openings and importance of asking multipliers for band exchange.

Main strategy was to have most opened band towards Scandinavia as runing band. Multiplier band was chosen in accordance to possible propagation conditions. Unfortunately propagation conditions were very bad on 10 and 15M, those two bands were closed almost whole time.

In addition heavy raining on Saturday/Sunday evening caused a lot of noise on 80M band, and many weak signals could not be copied.

Signals on 40 and 20 meters were mostly strong and clear, on 80m noisy and on 15 and 10 meters very weak. So we missed usually clear and strong signals from Scandinavia on 15 meters band. The most exciting moment was when 3 stations were worked on completely, for our location, closed 10 meters band.

Activity from Scandinavian countries was very nice with a lot of stations.

As some of contest participants know each other from IARU Region 1 YOTA events, free time during contest was nicely used to talk and making jokes between themselves and enjoy in good food prepared by 9A7R.

Event impressions are excellent. Immediately a question was on the table :
" Which contest is next one and shall we be here again in next SAC SSB? "

As all of them like SSB mode within 9A1A we decided to offer to them and other IARU Region 1 youngsters participation in OK-OM DX Contest SSB.

Event is on April 9/10th 2016. Contest has duration of 24 hours and it is worldwide and it has Multi-Two category which can give more fun than Multi-Single in case of bigger number of participants.

In year 2016 the second contest will be SAC SSB again. During normal propagation conditions only 10 meters band has some difficulties towards Scandinavia what means on other bands nice pile-ups can be achieved. Until October some antennas for 15 and 10 meters bands will be added in order to improve propagation towards Europe, including Scandinavia.



Event was closed in Sunday afternoon hours on "Domestic way" prepared grill in Velika Gorica, city 17 km far from contest location and which was starting Point for come back to home for OE3FLA, HA8RT and Gabor.

Lunch was nice occasion again to exchange contest impressions and their future plans in amateur radio.

Nikola Percin , 9A5W

5P1B: not the best setup up here a fritzel 3 band gp.

9A1CFR: very poor propagations. 15 and 10m dead, 20m early evening dead, 40m crowdy

9A1RBZ: operators were youngsters in age 17 to 20. it was iaru r1 ycp several times they put call 9a1rbz because did not copy correctly A65CR: 50w, buddipole on the balcony

DB8AH: hello, this is my little log for you, 73 heinz db8ah

DG1RPU: kenwood ts-2000, dipol

DH4PSG: tnx fer fb contest, sorry not so much time to particpate. there is lot of family activity. 73 see you next year

DJ1YFK: k2 / 10w / indoor dipole. just giving out a few points to the deserving.

DJ3GE: 40m: 10 watts from ts130v via tuner at130 to off-center-fed dipole fd3 20m: 90 watts from ts130v and pa tl120 via tuner at130 to 2 ele-mini-yagi mfb23

DJ5AN: very bad propagation.

DK3YD: thank your for organizing this fine contest

DL1HBD: thanks for the nice contest, i'll try to be next, 73

DL4MFR: i lost the callsign of my qso no. 86. no idee whom i worked. because of this reason i deleted qso no. 86. hopefully the station i worked with this no. will not lose the points. sorry for the mistake.

DL8AKA: tnx for nice contest... dl8aka volker

DL9TU: rig: icom ic9100 pwr: 100 w thanks for your nice contest! i will be sure back next year.

DM1CM: poor conditions on all bands except 40 meters, nonetheless did fairly well.

DU3/W6QT: 80m loop 100w i think i need a beam

EA2WD: rig: kenwood ts-570d ant: g5rv jr. pwr: 80w this time bad conditions. see you in next year.

EA5IMM: ft-450d wire 16.2 mts

EK6SI: kenwood ts-440s ER5DX: icom 706 100w 2el qq,iv-dipol

EU6DX: used ft897d 5 watts+tm535 tuner+2x40 meters zepp.

F1AKK: propagation as activity wasn't so good! it could be worst!
thanks for qsos oli

F4WAX: condx very bad due to solar storm only 40 and 20 m bands
open to scandinavia noise level was s8-s9 both bands happy to give
away a few points!

F5MA: tnx for nice contest

F800I: nice contest. propogation a little tough. could only really
work on 20 meters from france. will be back next year. 73s!

G3PRI: at the age of 74 i am still enjoying contest working, con-
ditions for uk/scandinavia were not good. thanks to all involved.

G4PKP: too busy to take part seriously

GW4BLE: just qrv for a short time. hear qso audio at
<http://www.gw4ble.dxlist.co.uk>

HB9MXY: rig: icom-7200; 100w; antennas: 2-element steppir and 40/80
trap dipol, both antennas 12 m over ground. very difficult condi-
tions, nothing worked on 21 and on 28 mhz. i heard some stations
but could not work them. cu next year, 73 de hb9mxy

HS0ZHC: no propagation from thailand no where as good as last y

HV0A: visiting pope in vatican city - operating allowance for 6-
hours!

IN3ADW: again for me in sac 2015 ssb. nice nice contest! gl! 73 de
in3adw, nicola.

IW0GTA/5: just for testing my qrp portable set-up (ft817 - 3wout -
efwant), i have answered to some scandinavian stations and i recei-
ved very good real reports. i will trty again next year for long-
er time. 73 de iw0gta giovanni

IZ2ZQP: propagazione molto difficoltosa, ciao tnx 73 very good con-
test sac

IZ3XNJ: rtx: yaesu ft-897d ant: 18 meters end-feed longwire

JH1CML: i enjoyed the contest.

JW5X: very strong aurora before and during the contest. band were
dead long periodes.no signals at all on 10m and 15m. on 80m we could
not penetrate the european qrm

K3TW: "band conditions were difficult for qrp."

KB1VUN: very poor conditions this year, couldn't hear anyone on
saturday. happy to make 3 qsos at the end. see you in 2016.

LA4NL: very poor conditions

LA8OKA: terrible conditions, except for the last 30 minutes of the contest! very frustrating!

LB9KG: icome ic-735 mic. sm-8 home made ocf antenna home made antenna tuner

LN50: poor propagation fixing some stuff in shack and laid back :)

LN7TTT: this wasent fun att all.

LU1JHF: homebriew wire dipole at 23 meters from the ground

LZ1FJ: rig: 90 w wire 15 meters

M0MCV: only qrv for 6.5 hours, but a very enjoyable contest with plenty of activity.

MB5RC: this is special event station set up in rsgb convention. kenwood set up nice ts-990 but not many operators keen to test radio so i did sac briefly. due to station setup, there is no computer logging available then no cat control, no exact qrg recorded. i did not remember when was last time i did paper logging! only oh station (and many italians, east eus) were heard during 10 minutes of s&p on saturday afternoon. thanks to kenwood, m0dxr for use of ts-990. 73 kazu m0cfw, m5z, jk3gad

OE3MCS/M: rig: yaesu ft-857d pwr: 100 w ant: atas 120a (mobile antenna!) i was working as /m because i was working from my car with my mobile setup! i was parked all time at same location lon:e016 27.823 lat:n048 17.308 grid:jn88fg qth:gerasdorf on the border to vienna! in a field! great condition on 40m very strong signals from stations with vertical antennas, on my small mobile whip, they also received my signals very well! great contest! tnx! hope to have more time next year!

OG2K: w3dzz+5 by oh2ec

OH1F: the worst conditions ever in sac! true pain from the beginning to the end!

OH2BH: condx can't get any worse than this!! :)

OH2ECG: yaesu ft-2000, ocf-dipole at 25m agl.

OH2FNR: yaesu ft-2000d, tribander yagi, 40m and 80m dipoles frequencies are generic per band, i had no cat-control.

OH2LU: ic-756proii, 50 w, ta33-mw fixed se 101 qsos - 1 dupe = 100 net qsos, 218 pts, 37 mults, 8066 = score

OH2QY: log submitted by sm5ajv, data from an email from oh2qy.

OH3LS: icom 7000 ;dipole antennas

OH3P: tnx for organizing sac. needless to comment conditions. i used ufb logger dxlog with mkii, antennas: tribander ob11-3, 80/40m wire loop and ts-590 (100w). hope to hear u on 2016.

OH3WW: windom (80m), ts590, al 1200

OH4MVH: poor conds, away 5 hours on birthday

OH5TS: this game was not for the small guns! 73. kari

OH8KA: ft-990, ocf-dipole 80-10m at 13m.

OK1KZ: rig: yaesu ts-430s ant: dipole g5rv thanks for a nice contest!

OK1VHV: rig: alinco dx-77e + atu edx-2 pwr: 100 w ant: 1/2 vs1aa (20 m lenght)

OM7AB: tcvr ic756 100w. multiband invec dipole ant.

OM8AHJ: otava77, power 100w antenna lw 40m

ON5RZ: propagation on 80 - 15 and 10 could be better from on working 100w ft450at on butternut hf9v - zs6kbw - 10/15 moxon

ON6LO: this year the propagation was very bad. 0

V3T: rookie

OZ1KKH: very bad condx

PA0AWH: rig: ft817, 5 watt in ssb/rtty, 3 watt in psk antennas: 5 band sloping delta loop / 6 band windom as inv. vee

PA0MIR: unfortunately conditions on 14, 21 and 28 not available here, with a lot of trouble managed some multipliers on 14. too bad so many sac operators operate in contest-free segment on 7,100-7,130 and none to be found on 3,610-3650!. i think rules should be modified there.

PA0RBO: rig: elecraft k3 pwr: 5 w ant: 40m: hor.sq.loop, 80m: wire dipole.

PA2CHM: just a few qso's due to lack of time. band conditions not to good used sd post contest mode

PD0JMH: very bad conditions on sunday work with elecraft kx3 5watt output in magnetic loop nice to work you again

PE2K: dear om, yl, it was not the best one with aurora on the bands. 73, adriaan pe2k with grp

PJ4DX: worst conditions ever! at one stage i could not hear a single scandinavian station on any band. only a very part-time entry due to the poor propagation. hope it is better in 2016. tcvr: yaesu ft-2000, acom 1500 amp at 1kw to spiderbeam for 10-20m, 2-ele phased vertical array on 40m, quarter-wave vertical on 80m.

PS2T: sorry, cat did not work, the serial port of computer was damaged due to power outages during thunderstorm just before the contest. so could not provide exact frequencies. nice to work many old friends and some new ones as well. despite the worst propagation in decades. my first sac was a half a century ago. i still feel the same excitement in it as i did back in 1965.

RA3DGH: yaesu ft-450, dipole

RA3DQP: my balcony antenna work!

RC4R: homemade

RK3AW: tnx for the contest. cu next time. 73. hej hej.

RQ6M: rig: yaesu ft-950, pwr: 100w, ant: delta loop 40 m. directional to the east

RT9TM: 73 ! tnx ! kenwood ts-450s

RW3AI: ic7800 pwr 100w, ant vertical, lw

RW4CBU: single-op- all-low

SA6BET: rig: yaesu ft-1000mp pwr:1000 w with heathkit sb-220 ant: 1/4 fullsize 40mb vertical with 36 radials. thanks for a fun contest even though the conds. were very bad. website: <https://www.facebook.com/sa6bet>

SE5S: activation from uppsala radioclub with personal call. rig:ft950 (100w), ant: fb43 (3-band 10-15-20 and dipole on 40) and wire dipole on 80m.hard to get a run w lp. mostly sp, but got some run periods on 20 and 40m. better luck and conditions next year!

SF3A: antenn cushcraft r7

SI3A: yl-operator

SM0TCZ: ft-301d, w3dzz

SM2T: intressant med så dåliga conds.

SM5S: due technical malfunction in the beginning of the contest the rig lost contact with the computer and no frequency data was recorded during the first hour. when i noticed this, both the rig and the contest program was shut down and started again. after that the problem was sorted out. the propagation was not good this time, so i hope for better condx next year. thank you ww for operating

scandinavia. hope to meet you again next year in sac-cw and sac-ssb! 73 de sm5sic göran

SM5YRA: gick inte alls bra i år! strulande rotorer, loggprogram som inte funkade som det skulle... osäker om alla nummer är rätt...för övrigt bra aktivitet

SM6MKD: log submitted by sm5ajv, data from an email from sm6mkd.

SM6Z: boycott samsung!

SP5BB: plik utworzony programem "cabrillo generator v.2.1.9" - (c) sp7dqr

SP6DVP: ft 1000 mp mark v - 100 w ant.dipol 40-20-15 m 40m qso=103 20m check log

SP9GMI: icom ic7100 with atu 40m delta

SQ5BIH: single-op all low

SV1AJO: gm dr. operators. best regards and wishes from greece.

TA2ANL: thank you all scandinavian amateurs.

UA2FBQ: my rig ft-450 100 watts, my antenna w3dzz, 73!

UA9XMC: ft-757gx, 3 el yagi, cable 30m

UR4RWW: tnx for test. good luck and 73's

UT5UUV: homemade trx 4 wtt ant trap gp a>=25 aurura, difficult to copy grp station. do not like to call many times.

UT8AS: trx - miniyes + pa 100w, ant - vert delta (85 m prm)

VU2DED: icom ic 707 bare foot with single element multiband trap wire dipole,

VU2GRM: thank the organisers for the nice arrangements for the contest. the second day between 0 to 12:00 gmt propogation to vu2 was very poor could not make any contacts as a result

VU2JOS: very very bad conditions.

VU2TO: bad conditions

VU3LMS: poor conditions

VU3TNI: very poor conditions during the contest.

W1GXZ: awful conditions this year WA1J: i was honestly very disappointed with this year's sac. besides band conditions being horrible, it felt as if the scandinavian stations were just looking for

whatever bands would bring them the best rate, meaning they looked to the bands that let them work eu. the stateside stations never had a chance. by the time 20 started to open up here, they had all moved to 40. when it was dark here and 40 should be open, everyone was in bed. i'll try again next year, but attempting to put in a serious effort and making only 14 qsos leaves me a bit disheartened.

WN6K: band conditions were very marginal here but it was fun digging out the few that we found all the same. wn6k, paul

YD6BTI: great contest, but very heavy and constrained by propagation unfavorable, especially for me who took the participation for the first time.

YL3AD: was not so good propagation this year because no one qso on 20 and 15 m bands, sorry. but heard that on 10m was troposcater propagation for some scandinavian stations. until next year! 73! janis, yl3ad

YO4BEX: i observed the contest rules home made tcvr 100w dipole ant

YO4BXX: gl in contest sac 2016! 73s for all scandinavian amateur stations! sd contest program work good! tnx ei5di!

YO4GPC: i observed the contest rules tcvr ft77 vertical ant

YO4NF: tryed to have some fun in 40m with 100w and a dipole.

YO8THG: rig: ts830s; ant:vertical loop

YO9HOW: yaesu ft-857d and fish-pole antenna

ZS9Z: thanks to the organizers, despite the bad propagation the participation was interesting!

Scandinavian Activity Contest Award 2015

Finland
Iceland
Sweden
Norway
Denmark
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UR7GO
(op. UR7GO)

SINGLE-OP-ASSISTED ALL BAND HP CW

#1 in UR - Ukraine
#1 in EUROPE

Ingo
Ingemar Fogelberg SM5AJV
SAC CC Teamleader

See you next year

Front and back picture:
Aurora by Ximonic

<https://twitter.com/SACContestTeam>

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The Scandinavian Activity Contest 2016

CW: 17-18 September

1200 – 1159 UTC

SSB: 8-9 October

1200 – 1159 UTC