

Final Result for PACC 2013

Non PA Stations

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Results per countries

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4L - Georgia

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SINGLE-OP, 15M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4L6QC	42	42	1	10	410	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4L1UN	39	39	3	14	504	Electronic Log

4O - Montenegro

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SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4O4SM	142	142	7	35	4725	Electronic Log

4X - Israel

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SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4Z8SM	25	25	0	11	275	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
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1.	4Z5KO	151	151	1	47	7050	Electronic Log
2.	4Z5LU	78	78	13	38	2470	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4X0A	55	55	2	25	1325	Electronic Log

SINGLE-OP, ALL, LOW, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4Z5TK	55	55	2	14	742	Electronic Log

SINGLE-OP, ALL, LOW, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	4X6DK	58	58	2	12	672	Electronic Log

9A - Croatia  
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SINGLE-OP, 20M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	9A4U	126	126	10	12	1392	Electronic Log

SINGLE-OP, 20M, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	9A7ZZ	202	202	4	12	2376	Electronic Log
2.	9A4BB	201	201	10	12	2292	Electronic Log
3.	9A6DJX	108	108	1	12	1284	Electronic Log

SINGLE-OP, 40M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	9A4BA	51	51	0	12	612	Electronic Log

SINGLE-OP, 40M, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	9A6DQB	26	26	1	12	300	Electronic Log

SINGLE-OP, 80M, HIGH, CW  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	9A3B	108	108	7	12	1212	Electronic Log
SINGLE-OP, ALL, HIGH, CW							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	9A3ND	220	220	10	56	11760	Electronic Log
SINGLE-OP, ALL, HIGH, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	9A1DL	78	77	1	12	912	Electronic Log
SINGLE-OP, ALL, LOW, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	9A1SZ	75	75	5	21	1470	Electronic Log
2.	9A6SJZ	60	60	0	12	720	Electronic Log
3.	9A6IND	31	31	1	16	480	Electronic Log
SINGLE-OP, ALL, QRP, MIXED							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	9A2EY	61	61	0	31	1891	Electronic Log

CM - Cuba  
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SINGLE-OP, ALL, LOW, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	CM5FZ	44	44	6	21	798	Electronic Log

CT - Portugal  
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SINGLE-OP, 20M, HIGH, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	CT2KFA	49	49	0	11	539	Electronic Log
SINGLE-OP, 40M, HIGH, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type

1.	CT1IQI	41	41	1	12	480	Electronic Log
2.	CT2JBG	29	29	0	11	319	Electronic Log

SINGLE-OP, ALL, LOW, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	CT1DJE	59	59	2	32	1824	Electronic Log

DL - Fed. Rep. of Germany  
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CHECKLOG  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DM5DX	3	3	0	2	0	Electronic Log

SINGLE-OP, 15M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DK4WF	13	13	2	10	110	Electronic Log

SINGLE-OP, 160M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DL8CKL	34	34	0	12	408	Electronic Log
2.	DL9CW	17	17	0	8	136	Electronic Log
3.	DK0SU	16	16	0	8	128	Electronic Log

SINGLE-OP, 40M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DL5KUD	76	76	1	12	900	Electronic Log
2.	DL2SWW	66	66	1	12	780	Electronic Log
3.	DF9DM	10	10	1	7	63	Electronic Log
4.	DL6UM	6	6	0	6	36	Electronic Log
5.	DH6YMC	6	6	0	4	24	Electronic Log

SINGLE-OP, 40M, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DL1HSR	223	223	4	12	2628	Electronic Log
2.	DL9WRM	81	81	2	12	948	Electronic Log
3.	DL9HB	31	31	0	12	372	Electronic Log
4.	DL7LZ	19	19	1	9	162	Electronic Log
5.	DM3DA	10	10	0	8	80	Electronic Log

## SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DL7VAF	79	79	2	12	924	Electronic Log
2.	DJ3CS	49	49	0	12	588	Electronic Log
3.	DH2URF	44	44	0	12	528	Electronic Log
4.	DL2DRM	36	36	0	12	432	Electronic Log

## SINGLE-OP, 80M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DG1EA	158	152	1	12	1812	Electronic Log
2.	DD5NN	51	51	0	11	561	Electronic Log
3.	DL2RZG	29	29	0	9	261	Electronic Log
4.	DO8YX	17	17	0	9	153	Electronic Log
5.	DO3SH	16	16	2	8	112	Electronic Log
6.	DO2RIS	7	7	1	5	30	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DK4A	133	133	4	40	5160	Electronic Log
2.	DL9GFB	56	56	3	38	2014	Electronic Log
3.	DL5QS	43	43	0	19	817	Electronic Log

## SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DJ0TP	296	296	13	44	12452	Electronic Log
2.	DL3TC	88	88	1	30	2610	Electronic Log

## SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DD8SM	206	206	5	27	5427	Electronic Log
2.	DK7TA	121	121	1	36	4320	Electronic Log

## SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DL5JQ	134	134	1	35	4655	Electronic Log
2.	DL2FCA	135	135	5	31	4030	Electronic Log
3.	DL3KWR	111	111	3	37	3996	Electronic Log
4.	DL7BY	99	99	5	40	3760	Electronic Log
5.	DL5CL	116	116	3	30	3390	Electronic Log

6.	DL3KWF	109	109	2	30	3210	Electronic Log
7.	DK1FT	88	88	0	31	2728	Electronic Log
8.	DF3TE	69	69	1	35	2380	Electronic Log
9.	DL1DQW	72	72	1	31	2201	Electronic Log
10.	DL1SBF	81	81	1	26	2080	Electronic Log
11.	DL5CD	63	63	1	28	1736	Electronic Log
12.	DL7VMM	52	52	2	26	1300	Electronic Log
13.	DL0P	42	42	1	26	1066	Electronic Log
14.	DJ3XD	46	46	0	20	920	Electronic Log
15.	DM2RN	44	44	2	20	840	Electronic Log
16.	DL0EKO	38	38	2	20	720	Electronic Log
17.	DL6DSA	22	22	0	14	308	Electronic Log
18.	DL4VQ	22	22	1	14	294	Electronic Log
19.	DL2NBY	16	16	0	9	144	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DK8NT	409	409	5	45	18180	Electronic Log
2.	DL1NKS	293	293	2	38	11058	Electronic Log
3.	DL5YL	150	150	0	34	5100	Electronic Log
4.	DM5BB	158	157	7	28	4200	Electronic Log
5.	DJ9SN	72	72	5	27	1809	Electronic Log
6.	DG2HN	81	81	3	23	1794	Electronic Log
7.	DM3RB	61	61	11	24	1200	Electronic Log
8.	DM7DX	54	54	1	18	954	Electronic Log
9.	DL2EF	50	50	14	19	684	Electronic Log
10.	DL1AWC	60	60	0	11	660	Electronic Log
11.	DL8UAA	44	44	9	18	630	Electronic Log
12.	DL9NO	52	52	3	12	588	Electronic Log
13.	DG1VR	25	25	1	11	264	Electronic Log
14.	DL7VRG	16	16	0	8	128	Electronic Log
15.	DF2AP	13	13	1	7	84	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DL4LAX	131	131	1	23	2990	Electronic Log
2.	DH1PAL	98	98	2	29	2784	Electronic Log
3.	DB2BJT	54	54	2	27	1404	Electronic Log
4.	DL4HWM	63	63	3	22	1320	Electronic Log
5.	DD1OP	56	56	0	21	1176	Electronic Log
6.	DG1DRS	56	56	0	20	1120	Electronic Log
7.	DG6DCB	54	53	0	20	1060	Electronic Log
8.	DL/PA2HBN	50	50	1	20	980	Electronic Log
9.	DL2ARG	40	40	0	23	920	Electronic Log

10.	DK1VFA	44	44	2	19	798	Electronic Log
11.	DG7DBR	43	42	3	13	507	Electronic Log
12.	DL9DRF	34	34	1	15	495	Electronic Log
13.	DH2PAF	30	30	0	11	330	Electronic Log
14.	DL1SWB	22	22	1	10	210	Electronic Log

SINGLE-OP, ALL, MIXED, SWL  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DE2UAA	125	123	1	42	5124	Electronic Log

SINGLE-OP, ALL, QRP, MIXED  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DK3CW	158	158	2	28	4368	Electronic Log
2.	DL8TG	58	58	0	24	1392	Electronic Log
3.	DL2LFH/P	51	51	3	20	960	Electronic Log
4.	DL9GTI	41	41	1	17	680	Electronic Log
5.	DL2TM	61	61	0	11	671	Electronic Log
6.	DK4CU	25	25	0	11	275	Electronic Log

DU - Philippines  
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SINGLE-OP, 20M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DU7HF	0	0	1	0	0	Electronic Log

E7 - Bosnia-Herzegovina  
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SINGLE-OP, 20M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	E74GZ	74	74	3	12	852	Electronic Log

SINGLE-OP, 40M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	E77Y	49	49	0	12	588	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	E73ESP	105	104	10	25	2350	Electronic Log
SINGLE-OP, ALL, LOW, CW							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	E73PY	90	90	1	21	1869	Electronic Log
SINGLE-OP, ALL, LOW, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	E78T	44	44	0	18	792	Electronic Log

EA - Spain

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SINGLE-OP, 20M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	EA2DT	195	195	2	12	2316	Electronic Log
2.	EA1IIP	53	53	2	12	612	Electronic Log
3.	EA2CHL	13	13	0	8	104	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	EA1AAW	53	52	2	12	600	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	EA5YU	226	226	2	54	12096	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	EA5FQ	136	136	2	28	3752	Electronic Log
2.	EA5CP	60	60	2	19	1102	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	EA3BHK	256	256	6	51	12750	Electronic Log

SINGLE-OP, ALL, LOW, SSB



	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA3KT	345	345	21	35	11340	Electronic Log
2.	EA4GLJ	34	34	6	17	476	Electronic Log
3.	EA5CZM	9	9	3	8	48	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA7AAW	96	96	0	41	3936	Electronic Log

EA8 - Canary Islands

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SINGLE-OP, 15M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA8AVK	70	70	1	12	828	Electronic Log

SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA8CN	42	42	1	12	492	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA8/IK1PMR	10	10	0	8	80	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA8/PA7ZEE	121	121	15	46	4876	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EA8CTK	47	46	7	20	780	Electronic Log

EK - Armenia

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SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	EK3GM	73	71	5	20	1320	Electronic Log

ER - Moldova

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SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	ER100	144	144	1	36	5148	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	ER3CT	617	617	10	47	28529	Electronic Log

ES - Estonia

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SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	ES5DB	2	2	0	1	2	Electronic Log

SINGLE-OP, 20M, HIGH, SSB

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	ES2IPA	24	24	0	10	240	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	ES4RX	43	43	1	25	1050	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	ES8SX	197	197	4	36	6948	Electronic Log
2.	ES6RMR	100	100	2	36	3528	Electronic Log

EU - Belarus

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## SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EW8EW	140	140	1	12	1668	Electronic Log
2.	EW6EW	109	109	3	12	1272	Electronic Log
3.	EU6AA	34	34	0	11	374	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EW6GF	218	218	8	12	2520	Electronic Log
2.	EW6AF	118	118	3	12	1380	Electronic Log
3.	EW6DO	59	59	3	12	672	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EW7SL	98	98	3	12	1140	Electronic Log
2.	EV6Z	44	44	1	12	516	Electronic Log

## SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EU1AI	76	76	0	12	912	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EW8OF	107	107	3	38	3952	Electronic Log

## SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EW8OW	36	36	3	18	594	Electronic Log

## SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EU6RO	194	194	5	48	9072	Electronic Log

## SINGLE-OP, ALL, QRP, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EW1FM	40	40	2	17	646	Electronic Log

EX - Kyrgyzstan

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SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EX2A	63	63	1	28	1736	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	EX8BN	8	8	1	8	56	Electronic Log

F - France

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SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F6AJM	50	50	2	12	576	Electronic Log
2.	F8NUH	50	50	4	12	552	Electronic Log
3.	F5NBX	42	42	8	12	408	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F4FFH	270	270	9	12	3132	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F5IN	291	291	5	69	19734	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F5BBD	80	80	7	30	2190	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F1NZC	240	240	1	35	8365	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F5NEH	30	30	4	17	442	Electronic Log
2.	F5AQB	30	30	2	13	364	Electronic Log
3.	F3WT	8	8	0	8	64	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F5PAL	99	99	1	20	1960	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	F8UNF	207	207	7	30	6000	Electronic Log
2.	F4FSY	169	169	12	33	5181	Electronic Log
3.	F6DRP	63	62	2	22	1320	Electronic Log
4.	F8VNU	34	34	1	17	561	Electronic Log
5.	F5LIW	21	21	0	15	315	Electronic Log
6.	F4GFT	19	19	0	12	228	Electronic Log

FG - Guadeloupe

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SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	FG8NY	12	12	0	10	120	Electronic Log

G - England

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CHECKLOG

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	M6EAM	55	55	0	12	0	Electronic Log

SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	G4MKR	71	71	1	12	840	Electronic Log
2.	G3SQU	10	10	0	8	80	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	G0GLJ	119	119	5	12	1368	Electronic Log
2.	M0GLV	62	62	2	12	720	Electronic Log
3.	G8JYV	27	27	1	11	286	Electronic Log
4.	M6EIO	9	9	0	7	63	Electronic Log

SINGLE-OP, 80M, HIGH, SSB

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	G4SJX	88	88	0	11	968	Electronic Log
2.	G4FJK	79	79	0	11	869	Electronic Log

SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	G3TXF	31	31	1	12	360	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	G0DVJ	218	218	6	35	7420	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	M1ACB	148	148	1	30	4410	Electronic Log
2.	M1JJK	101	99	4	29	2755	Electronic Log
3.	G0TTM	84	84	2	21	1722	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	G3LIK	140	140	4	43	5848	Electronic Log
2.	G3ZGC	126	126	1	40	5000	Electronic Log
3.	M0AEK	114	114	11	33	3399	Electronic Log
4.	G3ZRJ	58	58	4	26	1404	Electronic Log
5.	G2HDR	44	44	6	15	570	Electronic Log
6.	M0CFW	15	15	0	15	225	Electronic Log
7.	G4ICP	14	14	1	12	156	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	M/PA0NCV	138	138	12	24	3024	Electronic Log
2.	G0MRH	33	33	2	19	589	Electronic Log
3.	M0MPM	16	16	0	12	192	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	2E0ZDX	110	110	0	23	2530	Electronic Log
2.	G4DFI	93	93	6	22	1914	Electronic Log
3.	M0SLC	68	68	1	20	1340	Electronic Log
4.	G8ZRE	70	55	4	18	918	Electronic Log
5.	G0FPU	19	19	1	12	216	Electronic Log

GI - Northern Ireland

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SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	GI4AAM	123	123	2	24	2904	Electronic Log

GM - Scotland

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SINGLE-OP, 40M, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	MM0GOR	45	45	0	12	540	Electronic Log

SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	GM0OAA	21	21	3	9	162	Electronic Log

HA - Hungary

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SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA3MU	85	85	3	12	984	Electronic Log
2.	HA6ZFA	65	65	5	12	720	Electronic Log
3.	HA6ZQ	58	58	2	12	672	Electronic Log

SINGLE-OP, 80M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA3JO	22	22	1	9	189	Electronic Log
SINGLE-OP, ALL, HIGH, CW							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA8VK	103	103	3	23	2300	Electronic Log
SINGLE-OP, ALL, HIGH, MIXED							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA8TP	296	296	2	47	13818	Electronic Log
SINGLE-OP, ALL, LOW, MIXED							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA1TI	241	241	7	46	10764	Electronic Log
2.	HA5UA	238	238	9	38	8702	Electronic Log
3.	HA7JQK	26	26	1	17	425	Electronic Log
SINGLE-OP, ALL, LOW, SSB							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA6IHA	322	322	5	46	14582	Electronic Log
2.	HA0RZK	61	61	1	23	1380	Electronic Log
SINGLE-OP, ALL, QRP, MIXED							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HA4FY	55	55	2	12	636	Electronic Log
2.	HG6C	25	25	2	11	253	Electronic Log

HB - Switzerland

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SINGLE-OP, 40M, HIGH, CW							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HB9ARF	26	26	0	12	312	Electronic Log
SINGLE-OP, ALL, HIGH, MIXED							
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	HB9CIC	344	344	10	50	16700	Electronic Log



SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	HB9ELV	396	396	4	61	23912	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	HB9MXV	74	74	1	24	1752	Electronic Log

HB0 - Liechtenstein

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SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	HB0WR	25	25	1	15	360	Electronic Log

HI - Dominican Republic

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SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	HI8A	34	34	1	28	924	Electronic Log

HK - Colombia

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SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	HK3Q	43	43	3	21	840	Electronic Log

HL - Republic of Korea

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SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	DS2CYI	22	22	1	10	210	Electronic Log

HS - Thailand

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SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	HS0AC	55	55	5	30	1500	Electronic Log

I - Italy

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SINGLE-OP, 160M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IV3AZV	46	46	0	11	506	Electronic Log

SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IK0PAV	47	47	3	12	528	Electronic Log
2.	IK7FMQ	41	41	1	12	480	Electronic Log

SINGLE-OP, 20M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IK7RVY	134	134	6	12	1536	Electronic Log
2.	IK7WPD	26	26	4	10	220	Electronic Log
3.	IZ5ZEB	18	18	0	10	180	Electronic Log

SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IK5OJB	33	33	4	11	319	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IV3WMS	208	208	2	12	2472	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IK1CCS	82	82	2	32	2560	Electronic Log
2.	IQ2CJ	75	75	2	23	1679	Electronic Log

3. IK2HDF 53 53 4 28 1372 Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	IQ1EE	79	79	6	33	2409	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	IW5AB	48	48	1	23	1081	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	I6FDJ	126	126	2	24	2976	Electronic Log
2.	IK6BAK	49	49	0	28	1372	Electronic Log
3.	I8JYK	57	57	3	25	1350	Electronic Log
4.	IZ3KMY	40	40	4	18	648	Electronic Log
5.	IZ5GRS	28	28	1	19	513	Electronic Log
6.	IK2NUX	27	27	0	14	378	Electronic Log
7.	IZ1BZV	5	5	5	4	0	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	IZ3GNG	299	299	4	40	11800	Electronic Log
2.	I2WIJ	108	108	1	49	5243	Electronic Log
3.	IK1BPL	150	150	14	36	4896	Electronic Log
4.	IW2FUT	67	66	4	22	1364	Electronic Log
5.	IZ1MHX	63	62	2	13	780	Electronic Log
6.	IK7UFW	37	37	2	11	385	Electronic Log
7.	IK3XTY	12	12	1	6	66	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	IV3KKW	145	145	3	34	4828	Electronic Log
2.	IZ5RLK	96	96	8	22	1936	Electronic Log
3.	IT9STG	55	55	0	27	1485	Electronic Log
4.	IZ4DIG	63	63	3	22	1320	Electronic Log
5.	IZ7XIB	42	42	3	12	468	Electronic Log
6.	IW7BIM	16	16	4	9	108	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IV3DRP	103	103	0	23	2369	Electronic Log
2.	IK4OMU	81	81	1	15	1200	Electronic Log

IS - Sardinia  
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SINGLE-OP, ALL, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	IS0BSR	325	325	10	24	7560	Electronic Log

JA - Japan  
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SINGLE-OP, 15M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	JR3AAZ	43	43	2	11	451	Electronic Log
2.	JA2KKA	18	18	0	10	180	Electronic Log
3.	JE1NVD	10	10	1	8	72	Electronic Log
4.	JE4URN	9	9	1	6	48	Electronic Log
5.	JA0FSN	8	8	2	7	42	Electronic Log

SINGLE-OP, 15M, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	7L4VYK	24	24	4	10	200	Electronic Log
2.	JA9CCG	14	14	0	7	98	Electronic Log
3.	JG2REJ	8	8	0	5	40	Paper Log
4.	JA1FO	2	2	0	2	4	Electronic Log

SINGLE-OP, 20M, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	JA8XOD	14	14	2	9	108	Electronic Log
2.	JA1CTZ	8	8	1	7	49	Electronic Log

SINGLE-OP, ALL, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	JK1LUY	6	6	0	5	30	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	JJ3JJL	66	66	0	26	1716	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	JA3AOP	92	92	1	23	2093	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	JH3WKE	42	42	4	21	798	Electronic Log
2.	JG3CQJ	27	27	4	16	368	Electronic Log
3.	JG1TVK	12	12	0	10	120	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	JF1KWG	12	12	0	9	108	Electronic Log
2.	JA0VTK/7	5	5	0	4	20	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	JA7BEW	28	28	1	18	486	Electronic Log
2.	JR4CTF	2	2	0	2	4	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	JH7UJU	13	13	0	10	130	Electronic Log
2.	JR6HMJ/1	3	3	0	3	9	Electronic Log
3.	JM2RUV	2	2	0	2	4	Electronic Log

K - United States

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SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	N7DR	67	53	0	11	583	Electronic Log
2.	NW2Q	13	13	2	8	88	Electronic Log
3.	N8AGU	8	8	0	6	48	Electronic Log

## SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	N9DJ	59	59	1	12	696	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	K1JB	19	19	0	10	190	Electronic Log
2.	WB3CII	8	8	0	5	40	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	N6NC	4	4	1	3	9	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	K3ZO	201	201	3	48	9504	Electronic Log
2.	K1GQ	144	144	4	36	5040	Electronic Log
3.	K1ZZ	117	117	0	41	4797	Electronic Log
4.	K1BV	90	90	1	40	3560	Electronic Log
5.	WA9AQN	41	41	0	17	697	Electronic Log

## SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	NK3Y	109	109	5	27	2808	Electronic Log
2.	K4VU	64	64	3	33	2013	Electronic Log
3.	K5RX	57	57	3	22	1188	Electronic Log

## SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	KA8Q	68	68	1	29	1943	Electronic Log
2.	W2WGK	40	40	8	13	419	Paper Log
3.	AC0DQ	21	21	0	12	252	Electronic Log

## SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	N3GJ	127	127	4	46	5658	Electronic Log
2.	W2SA	63	63	0	33	2079	Electronic Log
3.	W1END	46	46	2	23	1012	Electronic Log
4.	AC6VN	43	43	2	19	779	Electronic Log

5.	K1KI	34	34	0	22	748	Electronic Log
6.	N3KR	32	32	0	17	544	Electronic Log
7.	N1NN	20	20	2	15	270	Electronic Log
8.	AI4SV	18	18	0	12	216	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	W9OA	114	114	2	39	4368	Electronic Log
2.	KI0I	44	44	0	32	1408	Electronic Log
3.	NF8J	79	79	1	18	1404	Electronic Log
4.	N2WN	58	58	0	21	1218	Electronic Log
5.	KC0DEB	48	48	0	24	1152	Electronic Log
6.	W1RJ	22	22	0	15	330	Electronic Log
7.	K4BAI/M	9	9	0	6	54	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	WA5SWN	18	18	5	10	139	Paper Log
2.	KC4EZN	13	13	0	9	117	Electronic Log
3.	N7WY/0	9	8	1	6	42	Electronic Log
4.	NR8U	5	5	0	4	20	Electronic Log
5.	N9WL	1	1	0	1	1	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	KS4X	22	22	1	12	252	Electronic Log
2.	W4UT	14	14	2	10	120	Electronic Log
3.	NQ2W	4	4	0	4	16	Electronic Log

KP4 - Puerto Rico

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SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	WP3UX	72	72	2	37	2590	Electronic Log

LA - Norway

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SINGLE-OP, ALL, HIGH, CW

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LA2AB   103    103     2        42          4242  Electronic Log

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SINGLE-OP, ALL, LOW, CW

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LA2HFA   26     26     2        14           336  Electronic Log

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SINGLE-OP, ALL, LOW, SSB

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LA2GN   51     51     2        21          1029  Electronic Log
2.          LA4CQ   16     16     2        10           140  Electronic Log

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LY - Lithuania

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SINGLE-OP, 160M, HIGH, CW

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LY2OU   35     35     1        11           374  Electronic Log
2.          LY7M   12     12     0         8            96  Electronic Log
3.          LY2BBF   3       3     2         3             3  Electronic Log

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SINGLE-OP, 20M, HIGH, CW

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LY2BKT  104    104     3        12          1212  Electronic Log
2.          LY3QA   119    93     1        12          1104  Electronic Log
3.          LY2KA   83     83     3        12           960  Electronic Log

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SINGLE-OP, 20M, HIGH, SSB

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LY2BIS  324    324     4        12          3840  Electronic Log

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SINGLE-OP, 40M, HIGH, CW

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          Callsign  QSOs  Points  Penalts  Mults          Score  Type
1.          LY2MM   92     92     3        12          1068  Electronic Log
2.          LY2RJ   31     31     0        12           372  Electronic Log

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SINGLE-OP, 80M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	LY2SA	93	93	3	12	1080	Electronic Log
2.	LY2F	25	25	0	10	250	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	LY5O	258	258	4	54	13716	Electronic Log
2.	LY3CY	222	222	0	42	9324	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	LY3B	439	439	16	66	27918	Electronic Log
2.	LY2AJ	163	163	3	36	5760	Electronic Log
3.	LY2OM	76	76	3	35	2555	Electronic Log
4.	LY2GV	66	66	3	34	2142	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	LY4T	229	229	3	54	12204	Electronic Log
2.	LY2NY	289	289	4	42	11970	Electronic Log
3.	LY7Z	228	228	3	46	10350	Electronic Log
4.	LY2CO	179	179	1	37	6586	Electronic Log
5.	LY9A	72	72	1	21	1491	Electronic Log
6.	LY5K	48	48	2	20	920	Electronic Log
7.	LY4BF	60	60	3	12	684	Electronic Log
8.	LY3KB	30	30	1	12	348	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	LY1DJ	84	84	3	21	1701	Electronic Log
2.	LY1NDN	88	88	4	15	1260	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	LY5G	126	126	1	42	5250	Electronic Log

LZ - Bulgaria

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CHECKLOG

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ1MDU	20	20	1	9	0	Electronic Log

MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ6C	803	803	22	49	38269	Electronic Log
2.	LZ5W	452	452	18	58	25172	Electronic Log

SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ2HA	117	117	4	12	1356	Electronic Log
2.	LZ2PT	100	100	15	12	1020	Electronic Log
3.	LZ2NG	119	61	2	12	708	Electronic Log
4.	LZ2CH	45	45	0	11	495	Electronic Log

SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ1KP	69	69	6	12	756	Electronic Log
2.	LZ3YV	45	42	1	12	492	Electronic Log
3.	LZ1ZU	23	23	2	11	231	Electronic Log

SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ2CM	111	62	3	12	708	Electronic Log
2.	LZ1QN/1	42	42	0	12	504	Electronic Log

SINGLE-OP, 80M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ1OJ	30	30	2	10	280	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ1GE	195	195	5	48	9120	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	LZ1DM	202	202	3	45	8955	Electronic Log

## SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	LZ2PS	339	339	0	49	16611	Electronic Log
2.	LZ2FM	165	165	6	44	6996	Electronic Log
3.	LZ9R	110	110	0	36	3960	Electronic Log
4.	LZ1DNY	109	109	3	28	2968	Electronic Log
5.	LZ49FJ	48	48	3	29	1305	Electronic Log
6.	LZ4EL	32	32	0	18	576	Electronic Log
7.	LZ5XQ	16	16	0	8	128	Electronic Log

## SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	LZ1DQ	275	275	17	46	11868	Electronic Log
2.	LZ4BU	70	70	0	34	2380	Electronic Log
3.	LZ3V	74	74	3	33	2343	Electronic Log

## SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	LZ3SD	206	206	4	36	7272	Electronic Log
2.	LZ1VCT	169	169	1	42	7056	Electronic Log
3.	LZ5C	131	131	9	34	4148	Electronic Log

## SINGLE-OP, ALL, MIXED, SWL

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	LZ1G42	274	273	0	48	13104	Electronic Log

## SINGLE-OP, ALL, QRP, MIXED

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	LZ2RS	386	386	4	48	18336	Electronic Log
2.	LZ7H	135	135	4	44	5764	Electronic Log

OE - Austria

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## SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OE6GJE	23	23	0	18	414	Electronic Log

## SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OE6HLF	177	177	3	27	4698	Electronic Log
2.	OE6PJD	55	55	1	24	1296	Electronic Log
3.	OE3FVU	56	56	9	12	564	Electronic Log

OH - Finland

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SINGLE-OP, 15M, HIGH, CW

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OH7FF	51	51	0	12	612	Electronic Log

SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OH2BN	79	79	1	12	936	Electronic Log
2.	OH2BAH	79	79	2	12	924	Electronic Log
3.	OH2BEC	51	51	0	12	612	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OH6RE	433	433	7	60	25560	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OH4BNP	212	212	5	36	7452	Electronic Log
2.	OH1TD	217	217	7	35	7350	Electronic Log
3.	OH2GBA	45	45	10	12	420	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OH6NG	94	94	2	43	3956	Electronic Log
2.	OH1TS	55	55	4	22	1122	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OH1B	110	110	0	32	3520	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OH6ECM	180	180	0	42	7560	Electronic Log
2.	OH6LDJ	4	4	0	3	12	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OH8VQ	60	60	0	24	1440	Electronic Log

OK - Czech Republic

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CHECKLOG

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OK1CZ	10	10	1	8	0	Electronic Log

SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OK1DM	17	17	1	8	128	Electronic Log

SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OK1MZB	81	81	2	12	948	Electronic Log
2.	OK5SA	75	75	0	12	900	Electronic Log
3.	OK2BRS	69	69	2	12	804	Electronic Log
3.	OK2SSJ	68	68	1	12	804	Electronic Log
4.	OK1AOU	56	56	7	12	588	Electronic Log
5.	OL2U	27	27	0	11	297	Electronic Log
6.	OK3EQ	23	23	1	11	242	Electronic Log
7.	OK1DJS	20	20	2	10	180	Electronic Log
8.	OK2PBF	9	9	1	6	48	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OK2XKA	74	74	1	12	876	Electronic Log

SINGLE-OP, 80M, HIGH, CW

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	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OK2PTS	59	59	2	12	684	Electronic Log

2. OK1FMX 56 56 3 12 636 Electronic Log

SINGLE-OP, 80M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	OK1XQ	171	171	3	12	2016	Electronic Log
2.	OK1MJA	42	42	1	11	451	Electronic Log
3.	OK2BRQ	36	36	3	11	363	Electronic Log
4.	OK2BUT	27	27	1	10	260	Electronic Log
5.	OK2SPO	13	13	1	6	72	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	OK1AYY	98	98	4	29	2726	Electronic Log
2.	OK1JOK	33	33	2	12	372	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	OK1KZ	144	144	0	32	4608	Electronic Log
2.	OL8M	86	86	0	12	1032	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	OK1HX	205	205	3	61	12322	Electronic Log
2.	OK1DOR	188	188	3	47	8695	Electronic Log
3.	OK2PBR	134	134	3	35	4585	Electronic Log
4.	OK2BDR	129	129	11	35	4130	Electronic Log
5.	OK1DXE	100	100	0	35	3500	Electronic Log
6.	OK1FCA	109	109	1	25	2700	Electronic Log
7.	OK2QX	66	66	3	35	2205	Electronic Log
8.	OK1ABF	70	70	3	30	2010	Electronic Log
9.	OK1EV	56	56	2	26	1404	Electronic Log
10.	OK2TBC	46	46	2	24	1056	Electronic Log
11.	OK2KFK	42	42	1	21	861	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	OK2MBP	484	484	6	50	23900	Electronic Log
2.	OK2BMA	217	217	7	36	7560	Electronic Log
3.	OK1HCG	176	176	5	34	5814	Electronic Log
4.	OK1IC	134	134	1	25	3325	Electronic Log
5.	OK1BLU	83	83	5	22	1716	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OK1VHV	71	71	2	22	1518	Electronic Log
2.	OK2UFU	54	54	9	23	1035	Electronic Log
3.	OK2BEN	46	46	0	21	966	Electronic Log
4.	OK2WYK	33	33	0	11	363	Electronic Log

SINGLE-OP, ALL, MIXED, SWL

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OK134856	80	80	0	29	2320	Electronic Log
2.	OK29329	17	17	0	14	238	Electronic Log
3.	OK236352	7	7	0	6	42	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OK2BLD	106	106	4	36	3672	Electronic Log
2.	OK7U	106	106	1	24	2520	Electronic Log
3.	OK7CM	60	60	0	22	1320	Electronic Log

OM - Slovak Republic

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SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OM2AW	74	74	0	12	888	Electronic Log

SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OM6FM	35	35	0	11	385	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OM8JP	29	29	0	12	348	Electronic Log

SINGLE-OP, 80M, HIGH, SSB

	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	OM0CS	94	94	1	11	1023	Electronic Log

2.	OM0DC	70	70	3	11	737	Electronic Log
3.	OM4KK	54	54	0	11	594	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OM4J	546	546	13	57	30381	Electronic Log
2.	OM5WW	170	170	1	46	7774	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OM4DN	153	153	4	46	6854	Electronic Log
2.	OM6AL	133	133	4	36	4644	Electronic Log
3.	OM4DU	78	78	2	37	2812	Electronic Log
4.	OM8FF	89	87	1	26	2236	Electronic Log
5.	OM3BY	71	71	0	22	1562	Electronic Log
6.	OM3BA	15	15	0	8	120	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OM7AB	218	218	4	36	7704	Electronic Log
2.	OM7JM	106	106	1	32	3360	Electronic Log
3.	OM8CA	57	57	9	28	1344	Electronic Log

SINGLE-OP, ALL, MIXED, SWL

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OM328393	15	15	0	10	150	Paper Log

ON - Belgium

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CHECKLOG

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OO9O	19	19	1	11	0	Electronic Log

SINGLE-OP, 15M, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OS8A	38	38	3	10	350	Electronic Log

SINGLE-OP, 40M, HIGH, CW



	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	ON1DX	31	31	1	11	330	Electronic Log
2.	ON7XN	4	4	0	4	16	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	ON4PJA	143	143	0	12	1716	Electronic Log

SINGLE-OP, 80M, HIGH, SSB

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	ON7USB	224	224	3	12	2652	Electronic Log
2.	ON4AST	65	65	0	11	715	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	ON6NL	300	300	5	71	20945	Electronic Log
2.	OR1Z	143	143	12	38	4978	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	ON5WL	57	57	2	25	1375	Electronic Log
2.	ON5JD	53	53	4	20	980	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	ON6FC	180	180	3	28	4956	Electronic Log
2.	ON3ND	103	103	1	22	2244	Electronic Log
3.	ON9CC	42	42	0	11	462	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penaltn	Mults	Score	Type
1.	OT1S	278	278	3	39	10725	Electronic Log
2.	ON2KP	144	144	3	36	5076	Electronic Log
3.	ON1DNF	101	101	2	23	2277	Electronic Log
4.	ON6LEO	59	59	3	31	1736	Electronic Log
5.	ON3AR	69	69	2	22	1474	Electronic Log
6.	ON3HO	32	32	1	17	527	Electronic Log
7.	ON7KS	38	38	1	12	444	Electronic Log

## SINGLE-OP, ALL, MIXED, SWL

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	ONL4638	415	415	0	56	23240	Paper Log

## SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	ON6HZ	95	95	2	22	2046	Electronic Log
2.	ON7CC	49	49	0	14	686	Electronic Log

OZ - Denmark

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## SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OZ9V	68	68	7	12	732	Electronic Log
2.	OZ5BD	2	2	0	2	4	Electronic Log

## SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OU2I	140	140	1	44	6116	Electronic Log
2.	OZ8AE	126	126	4	33	4026	Electronic Log
3.	OZ5UR	78	78	0	28	2184	Electronic Log

## SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	OZ4NA	132	132	0	23	3036	Electronic Log
2.	OZ1HHH	114	114	2	23	2576	Electronic Log

PJ4 - Bonaire

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## CHECKLOG

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	PJ4NX	205	205	6	39	0	Electronic Log

PY - Brazil

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SINGLE-OP, 10M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	PU2LEP	16	16	1	8	120	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	PY2ZEA	53	53	0	18	954	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	PY1SX	49	49	4	22	990	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	PY4ZO	38	38	0	13	494	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	PY5PDC	40	40	4	26	936	Electronic Log
2.	PY1PDF	21	21	1	12	240	Electronic Log

S5 - Slovenia

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CHECKLOG

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S51UJ	50	50	0	21	0	Electronic Log

MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S59T	38	38	2	18	648	Electronic Log

SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S51DX	71	71	3	12	816	Electronic Log

## SINGLE-OP, 80M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S51CK	146	146	7	12	1668	Electronic Log

## SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S52WW	45	45	1	12	528	Electronic Log

## SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S51WO	184	183	4	46	8234	Electronic Log
2.	S52AU	102	102	2	35	3500	Electronic Log

## SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	S58MU	61	61	2	30	1770	Electronic Log

SM - Sweden

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## MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SK6HD	206	206	4	40	8080	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SH0G	6	6	0	5	30	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SM6NET	8	8	0	5	40	Electronic Log

## SINGLE-OP, 40M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SB6A	172	169	2	12	2004	Electronic Log
2.	SB0X	6	6	0	5	30	Electronic Log

SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SA1A	49	49	1	25	1200	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SE6W	133	133	3	27	3510	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SA6P	40	40	4	24	864	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SI5Y	119	119	2	34	3978	Electronic Log
2.	SE6Y	89	89	3	32	2752	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SE2I	502	502	9	46	22678	Electronic Log
2.	SM5ALJ	131	131	10	32	3872	Electronic Log
3.	SM5BMB	69	69	2	26	1742	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SE5S	183	183	5	23	4094	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SM5VZY	86	86	7	33	2607	Electronic Log

SP - Poland

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CHECKLOG

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
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1.	SP4QCU	113	113	3	21	0	Electronic Log
2.	SP6CZ	3	3	0	3	0	Electronic Log
3.	SQ6OR	11	11	1	7	0	Electronic Log
4.	SQ9CWO	9	9	2	7	0	Electronic Log
5.	SQ9LOM	51	51	3	12	0	Electronic Log

SINGLE-OP, 160M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SN5J	69	29	0	12	348	Electronic Log

SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP4EOO	49	49	3	12	552	Electronic Log
2.	SP4YZW	54	54	1	10	530	Electronic Log
3.	SP4GHL	48	48	1	11	517	Electronic Log
4.	SP8KEA	11	11	1	6	60	Electronic Log

SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SQ8LSB	23	23	2	10	210	Electronic Log
2.	SP5YW	8	8	0	5	40	Electronic Log

SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP9EMI	48	48	0	12	576	Electronic Log
2.	SP7JLH	47	47	3	12	528	Electronic Log
3.	SP5BMU	17	17	0	9	153	Electronic Log
4.	SP9JZT	20	20	3	8	136	Electronic Log
5.	SP6JQC	14	14	1	9	117	Electronic Log

SINGLE-OP, 40M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP3S	390	227	4	12	2676	Electronic Log
2.	SP4ICD	38	38	1	12	444	Electronic Log
3.	SP6OWA	12	11	0	7	77	Electronic Log

SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP1MGM	55	53	12	12	492	Electronic Log
2.	SP9MZH	37	37	0	12	444	Electronic Log

3.	SP1NY	54	36	1	12	420	Electronic Log
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SINGLE-OP, 80M, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP3PJY	116	116	0	12	1392	Electronic Log

SINGLE-OP, ALL, HIGH, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP9DLY	192	192	6	48	8928	Electronic Log
2.	SP6CES/6	203	203	5	40	7920	Electronic Log
3.	3Z5W	122	122	8	35	3990	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP4JCP	220	220	11	41	8569	Electronic Log

SINGLE-OP, ALL, HIGH, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SQ9HZM	394	392	10	42	16044	Electronic Log

SINGLE-OP, ALL, LOW, CW  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP2LNW	218	218	2	50	10800	Electronic Log
2.	SP1AEN	180	180	4	43	7568	Electronic Log
3.	SP4GL	136	136	2	42	5628	Electronic Log
4.	SP9DUX	79	79	2	31	2387	Electronic Log
5.	SQ9EI	76	76	2	30	2220	Electronic Log
6.	SP2HMY	18	18	5	13	169	Electronic Log

SINGLE-OP, ALL, LOW, MIXED  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP3PWL	236	235	3	36	8352	Electronic Log
2.	SP4AAZ	157	157	11	35	5110	Electronic Log
3.	SP6BAA	86	86	11	32	2400	Electronic Log
4.	SN5O	24	24	1	16	368	Electronic Log

SINGLE-OP, ALL, LOW, SSB  
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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	SP9CLO	109	109	1	38	4104	Electronic Log

2.	SQ9NJ	125	125	1	31	3844	Electronic Log
3.	SP6OPZ	127	127	2	21	2625	Electronic Log
4.	SQ2HCK	76	76	2	24	1776	Electronic Log
5.	SQ9PPO	76	76	1	13	975	Electronic Log
6.	SQ9DXT	30	30	0	16	480	Electronic Log
7.	SQ8JLF	34	34	3	13	403	Electronic Log
8.	SQ8JMC	19	19	0	10	190	Electronic Log
9.	SP1MVG/1	5	5	0	5	25	Electronic Log
10.	SQ2BNM	6	6	0	3	18	Electronic Log

SINGLE-OP, ALL, MIXED, SWL

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	SP820101	26	26	0	13	338	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	SP4GFG	144	144	0	35	5040	Electronic Log
2.	SP6BXM	72	72	2	29	2030	Electronic Log
3.	SQ30GP	7	7	0	4	28	Electronic Log

SV - Greece

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SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	SV1JGX	308	308	7	38	11438	Electronic Log
2.	SV1JSN	103	103	8	23	2185	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	SV1MQJ	68	68	0	23	1564	Electronic Log

SINGLE-OP, ALL, MIXED, SWL

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	R8AKS/SWL	38	38	0	14	532	Electronic Log

TA - Asiatic Turkey

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SINGLE-OP, 15M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	TC2C	60	60	1	12	708	Electronic Log
2.	TA7EB	50	50	1	12	588	Electronic Log

SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	TC1BW	19	19	0	11	209	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	TA3X	67	65	2	31	1953	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	TA2ST	15	15	0	13	195	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YM3KB	19	19	1	14	252	Electronic Log

SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YM2SFT	45	45	4	17	697	Electronic Log

UA - European Russia

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CHECKLOG

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RV3MQ/3	10	10	0	9	0	Electronic Log
2.	UA1ATD	56	56	2	12	0	Electronic Log

MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RN3F	1074	1074	37	71	73627	Electronic Log
2.	RL9X	317	317	8	64	19776	Electronic Log

3.	RK4HYT	289	289	12	64	17728	Electronic Log
4.	R2AB	322	322	18	44	13376	Electronic Log

SINGLE-OP, 10M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	R9XT	33	30	1	11	319	Electronic Log

SINGLE-OP, 10M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RT7T	183	183	3	12	2160	Electronic Log

SINGLE-OP, 15M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	R3QA	110	110	0	12	1320	Electronic Log
2.	UA6AK	101	101	1	12	1200	Electronic Log
3.	RM5O	100	100	2	12	1176	Electronic Log
4.	RW3XM	100	100	4	12	1152	Electronic Log
5.	R4WDX	90	89	6	12	996	Electronic Log
6.	UA1OOX	79	79	3	12	912	Electronic Log
7.	UA9FGJ	52	52	1	12	612	Electronic Log
8.	UB3DDG	21	21	1	9	180	Electronic Log

SINGLE-OP, 15M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RX6AM	227	227	9	12	2616	Electronic Log
2.	RY7Y	168	167	2	12	1980	Electronic Log
3.	RK6CM	130	130	1	12	1548	Electronic Log
4.	R7NA	123	116	3	12	1356	Electronic Log
5.	RA3RBL	119	119	6	11	1243	Electronic Log
6.	RA3DGH	96	96	1	12	1140	Electronic Log
7.	RN3FK	59	59	1	12	696	Electronic Log
8.	UA4AVN	68	68	3	10	650	Electronic Log
9.	UA1ZGK	56	56	5	11	561	Electronic Log
10.	RX6FF	50	50	2	11	528	Electronic Log
11.	RN4ACX	49	49	4	11	495	Electronic Log
12.	UA4ACP	41	41	0	11	451	Electronic Log

SINGLE-OP, 160M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RA3LDP	21	21	0	9	189	Electronic Log

## SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	R1TEU	123	123	1	12	1464	Electronic Log
1.	RD3BV	125	125	3	12	1464	Electronic Log
2.	R7MC	110	110	6	12	1248	Electronic Log
3.	UA6EED	97	97	4	12	1116	Electronic Log
4.	RW6AM	92	92	4	12	1056	Electronic Log
5.	RA1QD	84	84	2	12	984	Electronic Log
6.	RX3DBG	82	82	2	12	960	Electronic Log
7.	RA7C	61	61	2	12	708	Electronic Log
8.	RA4LO	54	54	2	12	624	Electronic Log
9.	RA6MQ	41	41	2	11	429	Electronic Log
10.	RM3G	21	21	1	11	220	Electronic Log
11.	UA1OMB	35	1	0	1	1	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UA1AQA	295	295	4	12	3492	Electronic Log
2.	RU3VV	238	238	4	12	2808	Electronic Log
3.	R2WW	55	55	0	11	605	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	R3ZZ	121	121	7	12	1368	Electronic Log
2.	RU3UN	109	109	2	12	1284	Electronic Log
3.	UA3VVB	61	61	0	12	732	Electronic Log
4.	R3DAU	32	32	0	12	384	Electronic Log
5.	UA3QQ	34	34	3	12	372	Electronic Log
6.	RA4HMT	37	32	0	11	352	Electronic Log

## SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RN3P	56	56	1	12	660	Electronic Log
2.	UA4LU	53	53	1	11	572	Electronic Log
3.	RV3MR	20	20	4	10	160	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RT3F	497	497	15	72	34704	Electronic Log
2.	UA3QPA	449	449	6	68	30124	Electronic Log
3.	RK6HG	291	291	6	60	17100	Electronic Log

4.	RA3NC	250	250	7	55	13365	Electronic Log
5.	R6AF	210	210	5	60	12300	Electronic Log
6.	RA5B	232	232	3	51	11679	Electronic Log
7.	R4II	185	185	6	55	9845	Electronic Log
8.	R7FF	179	179	1	48	8544	Electronic Log
9.	RT3N	153	153	2	51	7701	Electronic Log
10.	RM6J	165	165	5	45	7200	Electronic Log
11.	RA1QX	197	197	4	36	6948	Electronic Log
12.	RD3AEF	141	141	6	36	4860	Electronic Log
13.	RZ3PX	80	79	1	30	2340	Electronic Log
14.	RZ3DCK	45	45	3	27	1134	Electronic Log
15.	R8XW	85	85	0	13	1105	Electronic Log
16.	RA4I	37	37	0	17	629	Electronic Log
17.	R9XZ	28	28	2	21	546	Electronic Log
18.	RM4R	9	9	0	8	72	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RO3G	735	735	18	70	50190	Electronic Log
2.	UA4PN	663	663	18	69	44505	Electronic Log
3.	RL3A	382	382	5	54	20358	Electronic Log
4.	RA3DNC	338	338	8	39	12870	Electronic Log
5.	RV3FU	108	108	2	24	2544	Electronic Log
6.	RA1CP	131	109	5	24	2496	Electronic Log
7.	UA3YDH	86	86	8	27	2106	Electronic Log
8.	RM3TO	38	38	4	12	408	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RC6U	531	531	10	59	30739	Electronic Log
2.	RA3OA	550	548	25	55	28765	Electronic Log
3.	UA3VFS	424	424	5	48	20112	Electronic Log
4.	RW1CW	379	379	3	48	18048	Electronic Log
5.	RM4HZ	286	273	9	48	12672	Electronic Log
6.	U1BD	130	130	15	24	2760	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RO6A	369	369	11	66	23628	Electronic Log
2.	UA3MIF	365	365	2	62	22506	Electronic Log
3.	RL3KQ	368	368	5	60	21780	Electronic Log
4.	RM3Z	314	314	2	57	17784	Electronic Log
5.	RU6CS	280	280	9	61	16531	Electronic Log

6.	UA6YH	279	279	4	60	16500	Electronic Log
7.	RV3QO	314	314	1	52	16276	Electronic Log
8.	UA3QAM	284	284	0	56	15904	Electronic Log
9.	RO5O	266	266	1	57	15105	Electronic Log
10.	RZ3MM	239	239	8	61	14091	Electronic Log
11.	RV6LCI	196	196	4	51	9792	Electronic Log
12.	R3ZV	201	201	6	50	9750	Electronic Log
13.	RD4CAQ	170	170	5	56	9240	Electronic Log
14.	R3EA	168	168	1	54	9018	Electronic Log
15.	RK1NA	166	166	1	42	6930	Electronic Log
16.	UA3AKI	147	147	4	46	6578	Electronic Log
17.	RD3FX	153	153	7	43	6278	Electronic Log
18.	R7MT	134	134	2	44	5808	Electronic Log
19.	RA6HSM	126	126	8	49	5782	Electronic Log
20.	RV3D	138	138	10	45	5760	Electronic Log
21.	RC4A	151	151	4	36	5292	Electronic Log
22.	RN6AI	106	106	0	49	5194	Electronic Log
23.	RU3DU	115	115	6	47	5123	Electronic Log
24.	RU3MS	138	138	9	39	5031	Electronic Log
25.	UA9MRX/3	140	140	1	35	4865	Electronic Log
26.	RA5FB	121	121	2	40	4760	Electronic Log
27.	UA4WJ	103	103	2	47	4747	Electronic Log
28.	UA3T	128	128	0	35	4480	Electronic Log
29.	UA1AFT	123	123	0	35	4305	Electronic Log
30.	RL3T	117	117	1	36	4176	Electronic Log
31.	RN3AAB	104	104	3	41	4141	Electronic Log
32.	UA6HFI	107	107	3	39	4056	Electronic Log
33.	R3GM	99	99	1	40	3920	Electronic Log
34.	R3GV	104	104	1	35	3605	Electronic Log
35.	R4WT	109	109	2	33	3531	Electronic Log
36.	RA3ID	124	124	2	28	3416	Electronic Log
37.	RT3G	85	85	0	38	3230	Electronic Log
38.	RW9FZ	80	80	2	41	3198	Electronic Log
39.	UA1OEX	82	82	0	36	2952	Electronic Log
40.	RA4DB	69	69	1	43	2924	Electronic Log
41.	R6CW	122	122	4	24	2832	Electronic Log
42.	RW5CW	83	83	0	33	2739	Electronic Log
43.	RX3MM	87	87	1	31	2666	Electronic Log
44.	RW6MBC	67	67	0	37	2479	Electronic Log
45.	RW3DOX	78	78	2	31	2356	Electronic Log
46.	RX4HB	72	72	7	32	2080	Electronic Log
47.	RD3FP	67	67	2	23	1495	Electronic Log
48.	UA4SN	57	57	4	28	1484	Electronic Log
49.	R6MW	47	47	1	23	1058	Electronic Log
50.	RU4LM	49	49	2	20	940	Electronic Log
51.	RW6A	39	39	1	22	836	Electronic Log

52.	UA4FDL	47	45	3	19	798	Electronic Log
53.	RA6FUZ	45	45	3	18	756	Electronic Log
54.	RN3DKE	49	49	1	15	720	Electronic Log
55.	RU3MW	33	32	2	21	630	Electronic Log
56.	RK3FV	44	44	8	17	612	Electronic Log
57.	RV1OO	35	35	1	17	578	Electronic Log
58.	RM4HW/6	33	33	2	17	527	Electronic Log
59.	R7AO	21	21	1	12	240	Electronic Log
60.	UA3YDI	16	16	2	11	154	Electronic Log
61.	UA9XBJ	13	13	1	10	120	Electronic Log
62.	RX3VF	15	15	2	9	117	Electronic Log
63.	RU3XY	9	9	0	8	72	Electronic Log
64.	RT1ZD	11	11	1	6	60	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RU4SO	475	475	12	58	26854	Electronic Log
2.	RW3DW	362	362	10	54	19008	Electronic Log
3.	UA1CUR	317	317	3	54	16956	Electronic Log
4.	RM7M	260	260	2	53	13674	Electronic Log
5.	RA4DR	229	229	5	55	12320	Electronic Log
6.	UA1ZZ	227	226	13	54	11502	Electronic Log
7.	RW3AI	247	247	2	42	10290	Electronic Log
8.	UA3RC	142	142	5	53	7261	Electronic Log
9.	UA4QK	135	135	4	41	5371	Electronic Log
10.	RX4YY	131	131	8	41	5043	Electronic Log
11.	RA3EA	108	108	4	42	4368	Electronic Log
12.	RW3VA	198	198	11	23	4301	Electronic Log
13.	UA3DUJ	152	152	11	29	4089	Electronic Log
14.	UB3DAO	109	109	5	37	3848	Electronic Log
15.	RN3DN	138	138	11	28	3556	Electronic Log
16.	UA4ARF	92	91	4	39	3393	Electronic Log
17.	RY2S	78	78	2	36	2736	Electronic Log
18.	RW1CX	93	93	4	29	2581	Electronic Log
19.	UA4FER	103	103	1	22	2244	Electronic Log
20.	R1AT	67	67	0	33	2211	Electronic Log
21.	RA3VE	79	79	4	24	1800	Electronic Log
22.	RL3Q	43	43	0	27	1161	Electronic Log
23.	UA1CBM	49	49	1	22	1056	Electronic Log
24.	UA3DLD	47	47	3	20	880	Electronic Log
25.	RL6MA	40	40	2	22	836	Electronic Log
26.	RW1OX	47	47	6	18	738	Electronic Log
27.	RA6M	37	37	3	11	374	Electronic Log
28.	RK3DU	24	24	0	14	336	Electronic Log
29.	R2MA	26	26	2	11	264	Electronic Log

30. UA4PAQ 7 7 1 6 36 Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	UA3BL	488	488	6	52	25064	Electronic Log
2.	RA3BL	398	397	8	49	19061	Electronic Log
3.	RZ3Z	237	237	3	51	11934	Electronic Log
4.	R4HAW	176	176	6	54	9180	Electronic Log
5.	RA3YDA	209	209	0	41	8569	Electronic Log
6.	RX6LOL	155	152	4	36	5328	Electronic Log
7.	UA6LCG	124	124	4	43	5160	Electronic Log
8.	R9FR	111	111	4	47	5029	Electronic Log
9.	RN3BU	94	94	0	22	2068	Electronic Log
10.	UA3OQ	52	52	3	24	1176	Electronic Log
11.	R3OA	49	49	4	20	900	Electronic Log
12.	RX6LDQ	49	49	3	18	828	Electronic Log
13.	R7MP	45	45	1	16	704	Electronic Log
14.	R3AAA	26	25	1	16	384	Electronic Log
15.	UB3GAW	7	7	1	6	36	Electronic Log

SINGLE-OP, ALL, MIXED, SWL

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	R3A44	170	170	0	42	7140	Electronic Log
2.	UA1113949	47	47	0	32	1504	Electronic Log
3.	R1O001	18	18	0	11	198	Electronic Log
4.	UA312125	13	13	0	7	91	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalys	Mults	Score	Type
1.	RT4W	247	246	5	61	14701	Electronic Log
2.	UA6LCJ	222	222	7	58	12470	Electronic Log
3.	RN4HAB	178	177	12	46	7590	Electronic Log
4.	RN4AO	108	108	5	45	4635	Electronic Log
5.	UA3PP	74	74	1	34	2482	Electronic Log
6.	RO2DX	54	54	4	27	1350	Electronic Log
7.	RD3ARU	58	58	3	23	1265	Electronic Log
8.	UA3AP	64	64	4	18	1080	Electronic Log
9.	RX3DIS	52	52	6	20	920	Electronic Log
10.	R4NX	41	41	4	18	666	Electronic Log

UA2 - Kaliningrad

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SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RA2FN	99	99	2	12	1164	Electronic Log

SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RN2FQ	33	33	0	11	363	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UA2FL	161	161	4	51	8007	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RT2F	87	86	3	30	2490	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UA2FBQ	67	67	1	24	1584	Electronic Log

UA9 - Asiatic Russia

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MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RK9CYA	340	337	13	57	18468	Electronic Log
2.	RK9QWM	419	419	12	35	14245	Electronic Log

SINGLE-OP, 10M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UA9CBM	61	61	2	12	708	Electronic Log

SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	RU9WZ	39	39	1	12	456	Electronic Log



## SINGLE-OP, 15M, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RA9UGU	25	25	0	10	250	Electronic Log
2.	UB8QAA	10	10	0	6	60	Electronic Log

## SINGLE-OP, 160M, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RA9CMO	27	27	0	10	270	Electronic Log

## SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RW0AJ	47	47	1	12	552	Electronic Log
2.	RW0SP	28	28	3	11	275	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RK9DM	139	139	8	12	1572	Electronic Log
2.	RW9TP	102	102	6	12	1152	Electronic Log
3.	RZ9UGN	50	49	5	12	528	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UA9SMU	31	31	3	11	308	Electronic Log
2.	RC9YA	29	29	2	10	270	Electronic Log
3.	RA0SMS	3	3	0	3	9	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RT9A	201	199	5	57	11058	Electronic Log
2.	RW9JZ	208	208	5	54	10962	Electronic Log
3.	RK0AB	116	116	7	41	4469	Electronic Log
4.	UA9CU	108	108	2	36	3816	Electronic Log
5.	R8MD	94	94	2	40	3680	Electronic Log
6.	R0AA	50	50	1	25	1225	Electronic Log
7.	RU0SN	40	40	0	20	800	Electronic Log

## SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RL9AA	412	412	11	35	14035	Electronic Log

2.	RF9C	199	199	2	54	10638	Electronic Log
3.	RW9CD	165	165	2	46	7498	Electronic Log
4.	UA8WAA	96	96	0	33	3168	Electronic Log
5.	R9AM	78	78	0	35	2730	Electronic Log
6.	UA0SE	46	46	1	27	1215	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UB9SBH	44	44	8	19	684	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UA9W	224	224	4	63	13860	Electronic Log
2.	RX9CC	196	196	2	57	11058	Electronic Log
3.	UD8A	179	179	3	55	9680	Electronic Log
4.	RA9AP	218	218	2	36	7776	Electronic Log
5.	RA9MX	123	123	3	46	5520	Electronic Log
6.	RA9CCK	101	101	4	48	4656	Electronic Log
7.	RD9CX	177	177	1	26	4576	Electronic Log
8.	RN9RF	109	109	2	36	3852	Electronic Log
9.	UA9OQM	98	98	1	36	3492	Electronic Log
10.	UA0OD	88	88	2	40	3440	Electronic Log
11.	RK9CR	54	54	1	37	1961	Electronic Log
12.	RT9YW	41	41	0	26	1066	Electronic Log
13.	RA9KY	49	49	1	19	912	Electronic Log
14.	RA0TG	37	37	0	23	851	Electronic Log
15.	UA0DM	35	35	1	19	646	Electronic Log
16.	UA9UKL	25	25	0	18	450	Electronic Log
17.	RF8R	17	17	0	14	238	Electronic Log
18.	UB9LBL	20	20	2	9	162	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	R8CAA	118	118	7	39	4329	Electronic Log
2.	UA9JNT	85	85	1	30	2520	Electronic Log
3.	R9QQ	80	80	6	34	2516	Electronic Log
4.	RV9YK	84	84	7	22	1694	Electronic Log
5.	UA9CSA	59	59	2	28	1596	Electronic Log
6.	UI8CM	50	50	2	24	1152	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
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1.	RX9CCJ	138	138	2	38	5168	Electronic Log
2.	RT9TM	81	81	1	38	3040	Electronic Log
3.	R9OAZ	54	54	1	21	1113	Electronic Log
4.	UA8CW	47	47	3	23	1012	Electronic Log
5.	UA9R	32	32	0	16	512	Electronic Log
6.	RZ0SB	30	30	0	17	510	Electronic Log

SINGLE-OP, ALL, QRP, MIXED  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	RD9DX	44	44	2	20	840	Electronic Log
2.	UA0SBQ	24	24	0	17	408	Electronic Log
3.	R9AXX	12	12	0	7	84	Electronic Log

UK - Uzbekistan  
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SINGLE-OP, ALL, HIGH, CW  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UK7AL	100	100	3	31	3007	Electronic Log

SINGLE-OP, ALL, LOW, CW  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UK8AR	193	193	7	45	8370	Electronic Log

UN - Kazakhstan  
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SINGLE-OP, 15M, HIGH, CW  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UN9GD	72	68	1	12	804	Electronic Log

SINGLE-OP, 20M, HIGH, CW  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UN2E	83	83	0	12	996	Electronic Log

SINGLE-OP, 40M, HIGH, CW  
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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UN6GK	32	32	0	12	384	Electronic Log

2. UN7GBM 49 26 1 11 275 Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UN7QCC	33	33	2	18	558	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UN7FW	97	97	3	29	2726	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UN8PT	130	130	3	40	5080	Electronic Log

UR - Ukraine

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MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UX8IXX	206	206	6	53	10600	Electronic Log
2.	UR4CZZ	89	89	4	37	3145	Electronic Log
3.	UR4PWC	53	53	0	25	1325	Electronic Log

SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT8L	109	109	1	12	1296	Electronic Log
2.	UR8QV	68	68	0	12	816	Electronic Log
3.	UX8IW	64	64	5	12	708	Electronic Log
4.	US3IP	56	56	0	12	672	Electronic Log
5.	UX7MR	52	31	0	11	341	Electronic Log
6.	UT5NA	22	22	1	12	252	Electronic Log
7.	US0ZK	23	23	3	11	220	Electronic Log
8.	US7ISE	22	18	0	10	180	Electronic Log

SINGLE-OP, 15M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT7LA	63	63	7	10	560	Paper Log
2.	UU2JQ	5	5	1	5	20	Electronic Log

## SINGLE-OP, 160M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT5ECZ	20	18	0	10	180	Electronic Log

## SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	US0ZZ	112	112	2	12	1320	Electronic Log
2.	UT1XX	97	97	3	12	1128	Electronic Log
3.	UR5VR	82	82	3	12	948	Electronic Log
4.	UR7EN	77	73	2	12	852	Electronic Log
5.	UR4MF	59	58	3	12	660	Electronic Log
6.	UR5EFL	58	56	3	12	636	Electronic Log
7.	UR4GU	53	53	10	12	516	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT7Y	308	308	6	12	3624	Electronic Log
2.	UT7QL	285	285	15	12	3240	Electronic Log
3.	UT8UF	133	133	0	12	1596	Electronic Log
4.	UR3PGS	53	53	1	12	624	Electronic Log
5.	UR5WHT	27	27	3	9	216	Electronic Log
6.	US5ZE	21	19	4	8	120	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT3EK	72	72	1	12	852	Electronic Log
1.	UT5PY	72	72	1	12	852	Electronic Log
2.	UR4VY	64	64	0	12	768	Electronic Log
3.	UX1CW	56	56	1	12	660	Electronic Log

## SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UY7LM	40	40	1	12	468	Electronic Log
2.	US7IM	27	26	0	10	260	Electronic Log

## SINGLE-OP, 80M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UX2MK	21	21	4	8	136	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	US0U	49	48	1	30	1410	Electronic Log
2.	UT4EU	49	49	1	21	1008	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UT0RM	106	106	6	28	2800	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UY2UR	248	248	4	42	10248	Electronic Log
2.	UU2UR	241	241	11	42	9660	Electronic Log
3.	UR5QW	189	189	11	43	7654	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	UR5MM	310	310	8	71	21442	Electronic Log
2.	UX3HX	230	227	10	56	12152	Electronic Log
3.	UU2J	177	177	4	58	10034	Electronic Log
4.	UY5ZI	213	213	0	47	10011	Electronic Log
5.	UR9LD	205	205	2	46	9338	Electronic Log
6.	UR5MA	149	148	7	54	7614	Electronic Log
7.	UY0CA	207	207	2	36	7380	Electronic Log
8.	UT2HC	148	148	9	51	7089	Electronic Log
9.	US7WW	168	168	6	36	5832	Electronic Log
10.	UT5CY	125	125	4	43	5203	Electronic Log
11.	US5FA	123	123	13	38	4180	Electronic Log
12.	UT5IZ	96	95	5	46	4140	Electronic Log
13.	UU4JDD	95	95	5	42	3780	Electronic Log
14.	UR7ZO	91	91	1	38	3420	Electronic Log
15.	UY2ZZ	91	91	3	35	3080	Electronic Log
16.	UX4FC	99	99	1	29	2842	Electronic Log
17.	UU1JE	78	78	0	33	2574	Electronic Log
18.	UR5KJK	83	83	0	24	1992	Electronic Log
19.	UY7IS	66	66	4	32	1984	Electronic Log
20.	UR5VAW	68	68	0	27	1836	Electronic Log
21.	UX5UU	78	78	2	22	1672	Electronic Log
22.	UX2HB	57	56	2	29	1566	Electronic Log
23.	UR7MZ	47	47	2	32	1440	Electronic Log
24.	UT7MD	52	52	2	28	1400	Electronic Log
25.	UY5LM	63	63	2	20	1220	Electronic Log
26.	US6IKT	55	55	1	22	1188	Electronic Log

27.	UT8UD	53	53	4	23	1127	Electronic Log
28.	UT8IA	45	45	5	26	1040	Electronic Log
29.	UR5FCM	42	42	0	21	882	Electronic Log
30.	UU7JD	32	32	1	20	620	Electronic Log
31.	UU7JF	27	27	0	15	405	Electronic Log
32.	UR5FAC	21	21	0	14	294	Electronic Log
33.	UR8GX	20	20	0	14	280	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UY2IG	640	639	11	66	41448	Electronic Log
2.	US8IM	314	314	5	57	17613	Electronic Log
3.	UT5ULX	353	353	12	50	17050	Electronic Log
4.	UT2LF	285	285	3	58	16356	Electronic Log
5.	US2IW	236	236	7	53	12137	Electronic Log
6.	UV3QF	214	214	6	41	8528	Electronic Log
7.	UT0CK	122	121	1	40	4800	Electronic Log
8.	UY1HY	115	115	2	40	4520	Electronic Log
9.	UY8IO	134	134	5	32	4128	Electronic Log
10.	UT4NY	56	56	4	12	624	Electronic Log
11.	US3LX	34	34	1	18	594	Electronic Log
12.	UR5FEL	33	33	0	16	528	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT5VX	246	245	20	43	9675	Electronic Log
2.	UV5EEO	153	153	10	48	6864	Electronic Log
3.	UX3IT	149	149	3	35	5110	Electronic Log
4.	UW1GR	156	156	3	32	4896	Electronic Log
5.	US5IND	118	117	0	39	4563	Paper Log
6.	US5ISV	91	91	1	35	3150	Electronic Log

SINGLE-OP, ALL, MIXED, SWL

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	USQ2115	76	75	0	33	2475	Electronic Log
2.	USI666	57	57	1	15	840	Electronic Log

SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	UT7XM	212	209	4	40	8200	Electronic Log
2.	UR5LAM	94	93	4	29	2581	Electronic Log
3.	UR4MM	62	62	3	28	1652	Electronic Log

4.	UU9JK	49	49	1	24	1152	Electronic Log
5.	UR3QNV	38	38	4	23	782	Electronic Log

VE - Canada

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SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VE9AA	34	34	1	12	396	Electronic Log

SINGLE-OP, 15M, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VA3JWR	14	14	0	8	112	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VE3KZ	209	209	4	47	9635	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VE6JY	11	11	0	8	88	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VE1ZA	106	105	4	46	4646	Electronic Log
2.	VA3ATT	46	46	3	29	1247	Electronic Log
3.	VE1OP	52	52	2	21	1050	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VE9ML	237	237	1	52	12272	Electronic Log
2.	VE9OA	55	55	2	25	1325	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	VA3GKO	80	80	4	30	2280	Electronic Log
2.	VO1BBN	26	26	0	15	390	Electronic Log



VK - Australia

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SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	VK7GN	33	33	0	12	396	Electronic Log
2.	VK4TT	9	9	1	6	48	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	VK2GWK	76	76	1	23	1725	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	VK4QH	107	107	2	31	3255	Electronic Log

SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	VK8AV	34	33	3	20	600	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	VK7GM	2	2	0	2	4	Electronic Log

VU - India

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SINGLE-OP, ALL, QRP, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	VU2UR	11	11	3	10	80	Electronic Log

XE - Mexico

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SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
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1.	XE1AY	3	3	0	2	6	Electronic Log
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YB - Indonesia

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SINGLE-OP, 15M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YC1LA	25	25	1	8	192	Electronic Log

SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YB3OX	55	55	1	18	972	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YBONFL	38	38	0	17	646	Electronic Log

YL - Latvia

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MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL1ZS	218	218	4	52	11128	Electronic Log

SINGLE-OP, 15M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL2PP	28	28	1	11	297	Electronic Log

SINGLE-OP, 160M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL2GP	20	19	0	9	171	Electronic Log

SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL2AG	61	61	4	12	684	Electronic Log
2.	YL7X	56	56	1	12	660	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL3GAO	76	76	4	12	864	Electronic Log

## SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL3FW	56	56	0	12	672	Electronic Log

## SINGLE-OP, ALL, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL3FT	114	114	1	40	4520	Electronic Log
2.	YL2PA	30	30	1	11	319	Electronic Log

## SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL2CV	264	261	10	48	12048	Electronic Log

## SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL2TB	432	432	9	56	23688	Electronic Log

## SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YL2NK	151	151	10	40	5640	Electronic Log
2.	YL2GQG	117	117	4	28	3164	Electronic Log

YO - Romania

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## SINGLE-OP, 15M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO3JV	43	42	6	11	396	Electronic Log
2.	YO2RR	37	37	2	11	385	Electronic Log

## SINGLE-OP, 160M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO8WW	17	17	2	9	135	Electronic Log

## SINGLE-OP, 20M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO4RHK	63	63	1	12	744	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO2LEL	93	93	2	12	1092	Electronic Log
2.	YO7BGB	50	49	3	12	552	Electronic Log
3.	YO9CNU	47	47	6	12	492	Electronic Log

## SINGLE-OP, 40M, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO4BEW	50	50	2	12	576	Electronic Log
2.	YP5T	35	35	0	12	420	Electronic Log
3.	YO8DOH	12	12	0	7	84	Electronic Log

## SINGLE-OP, ALL, HIGH, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO9WF	395	393	6	48	18576	Electronic Log

## SINGLE-OP, ALL, HIGH, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO3CZW	656	656	12	50	32200	Electronic Log

## SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO3GLH	174	174	1	41	7093	Electronic Log
2.	YO9HG	89	89	4	24	2040	Electronic Log
3.	YO2MJZ	23	23	0	10	230	Electronic Log
4.	YO9FLD	15	15	1	8	112	Electronic Log

## SINGLE-OP, ALL, LOW, MIXED

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YO9AGI	366	366	18	55	19140	Electronic Log
2.	YO4DW	227	227	4	48	10704	Electronic Log
3.	YO2MTG	93	93	7	31	2666	Electronic Log
4.	YO7ARZ	111	111	4	12	1284	Electronic Log

## SINGLE-OP, ALL, LOW, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	YO9XC	379	378	11	42	15414	Electronic Log
2.	YO9IXC	106	106	1	31	3255	Electronic Log
3.	YO2MBU	102	102	13	25	2225	Electronic Log
4.	YO9HOW	85	85	4	22	1782	Electronic Log
5.	YO2LXW	41	41	0	19	779	Electronic Log
6.	YO5CCQ	19	19	1	12	227	Paper Log
7.	YO4GNJ	8	8	0	8	64	Electronic Log

## SINGLE-OP, ALL, QRP, MIXED

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	YO4AAC	50	50	0	15	750	Electronic Log
2.	YO9ADN	15	15	0	11	165	Electronic Log
3.	YO4HHP	6	6	0	4	24	Electronic Log

YU - Serbia

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## MULTI-OP, ALL, HIGH, MIXED, UNLIMITED

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	YT6T	589	589	22	55	31185	Electronic Log
2.	YU1AAV	99	99	1	31	3038	Electronic Log

## SINGLE-OP, 15M, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	YU4VIP	5	5	0	4	20	Electronic Log

## SINGLE-OP, 20M, HIGH, CW

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	YU5C	50	50	0	12	600	Electronic Log
2.	YU6DX	20	20	0	10	200	Electronic Log

## SINGLE-OP, 20M, HIGH, SSB

	Callsign	QSOs	Points	Penaltns	Mults	Score	Type
1.	YT1A	387	387	25	12	4344	Electronic Log
2.	YT2AAA	161	145	4	12	1692	Electronic Log
3.	YU1IZ	57	57	0	12	684	Electronic Log
4.	YU1NVA	23	23	0	10	230	Electronic Log

SINGLE-OP, 40M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YU5T	52	52	1	12	612	Electronic Log

SINGLE-OP, 80M, HIGH, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YU1ED	67	67	4	12	756	Electronic Log

SINGLE-OP, ALL, HIGH, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YT2ISM	311	311	5	12	3672	Electronic Log

SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YU1FG	214	214	4	46	9660	Electronic Log
2.	YU9XMC	207	207	4	47	9541	Electronic Log
3.	YT9M	42	42	0	23	966	Electronic Log
4.	YU1ML	42	42	3	20	780	Electronic Log
5.	YU7KW	45	45	0	17	765	Electronic Log

SINGLE-OP, ALL, LOW, MIXED

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	YU1YV	161	161	2	39	6201	Electronic Log
2.	YT4B	156	156	5	23	3473	Electronic Log
3.	YT1HA	19	19	1	9	162	Electronic Log

Z3 - Macedonia

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SINGLE-OP, ALL, LOW, CW

	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	Z320R	208	208	6	44	8888	Electronic Log
2.	Z320G	72	72	1	28	1988	Electronic Log
3.	Z33A	48	43	1	21	882	Electronic Log

ZL - New Zealand

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SINGLE-OP, ALL, HIGH, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	ZL3IO	4	4	0	4	16	Electronic Log

SINGLE-OP, ALL, LOW, SSB

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	ZL2MM	25	25	0	13	325	Electronic Log

ZS - South Africa

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SINGLE-OP, ALL, LOW, CW

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	Callsign	QSOs	Points	Penalts	Mults	Score	Type
1.	ZS6C	1	1	16	1	0	Electronic Log