

# Contest "Lario" Trofei A.R.I. V-U-SHF 2013

organizzato dalla Sezione A.R.I. di Como

## Banda 144 Mhz

### Categoria Singolo Operatore (01)

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	I4BME	JN54QL	15	9el+7el m2 yagi	500	189	65.235	OK2I	788	6	2.296	183	62.939	3.1 %
2	I0FHZ	JN62AP	588	4x15 hm	500	141	45.502	DR2X	894	4	1.749	137	43.753	2.8 %
3	IK3UNA/1	JN35TF	0	16 el. i0jxx	500	155	45.203	9A4V	879	4	1.870	151	43.333	2.5 %
4	IS0BSR/IS0	JN40MW	900	10 el. dk7zb	500	83	37.063	9A4V	937	0	0	83	37.063	0.0 %
5	I1RJP	JN45BO	600	2x16 el	500	102	33.033	9A0V	858	0	0	102	33.033	0.0 %
6	I3LGP	JN55VK	33	19 el. lly	500	109	33.588	YU7ACO	750	2	942	107	32.646	1.8 %
7	I2XAV/1	JN44MU	500	4 x 10 el. yagi hm d	300	123	33.286	DF0MU	816	5	1.828	118	31.458	4.0 %
8	I5BLH/5	JN53LM	400	9 el	300	74	20.098	DR5M	682	1	327	73	19.771	1.3 %
9	IK4FWF	JN54QM	35	17 elel. cush.	100	60	17.433	OM3W	744	1	358	59	17.075	1.6 %
10	IK4LFI	JN54FL	720	11 el. f9ft	300	91	16.545	IZ8IBB	538	0	0	91	16.545	0.0 %
11	IW3AJN/3	JN55ST	1300	16 elementi jxx	50	95	15.703	IS0BSR/IS0	579	6	1.128	89	14.575	6.3 %
12	IK3CAG	JN65CM	12	17 f9ft	100	50	15.016	OM3W	617	2	464	48	14.552	4.0 %
13	IW0AIJ	JN61KM	20	9el dk7zb	300	41	14.512	I1RJP	593	3	929	38	13.583	7.3 %
14	IK1YNZ/4	JN54ML	0	f9ft 9 el.	100	52	14.584	DR2X	679	7	2.018	45	12.566	13.4 %
15	IW2DOY	JN45NJ	100	11 el f9ft	100	64	10.845	9A2L	589	1	134	63	10.711	1.5 %
16	I2AT	JN45QN	171	yagi 9 elem. hm	50	70	11.962	DR2X	546	4	1.464	66	10.498	5.7 %
17	IZ3DRN	JN55T1	13	8x20 shark	500	52	10.073	OM3W	663	7	1.066	45	9.007	13.4 %
18	IW2DZQ	JN45NI	0	tonna 16 elementi	100	55	9.549	9A2L	590	3	777	52	8.772	5.4 %
19	IK4PMB	JN54MM	65	16jxx2	500	22	8.382	OK2EZ	793	0	0	22	8.382	0.0 %
20	IZ1XGD	JN35SD	290	14 elementi	200	43	8.480	S57O	701	1	299	42	8.181	2.3 %
21	IQ2CJ	JN45ON	180	2 x 17 m2	500	50	8.114	DL9RAR	456	1	14	49	8.100	2.0 %
22	I2ZSI	JN45PO	190	yagi 7 elementi	85	64	8.220	OL3Y	496	1	290	63	7.930	1.5 %
23	IW1CKM	JN45FD	142	13 b2 cushcraft	450	48	9.210	DR2X	598	5	1.306	43	7.904	10.4 %
24	I2 YKT	JN44MX	93	f9-ft 16elem. dirett	150	58	8.606	DR2X	612	9	1.057	49	7.549	15.5 %
25	IZ5HQB/5	JN53NR	150	f9ft 9 elementi	30	37	6.942	OL3Y	643	2	371	35	6.571	5.4 %
26	IK3XTT	JN55LK	60	17 elem.i2odi	80	36	5.913	9A4V	618	1	135	35	5.778	2.7 %
27	IV3LWZ	JN65OV	23	yagi 17el	50	25	5.732	IK1WVQ	482	1	82	24	5.650	4.0 %
28	IZ2JNN	JN45PM	100	yagi 4 elementi	50	54	5.471	I0FHZ	388	1	259	53	5.212	1.8 %
29	IK3MLF	JN55WJ	40	17 elements f9ft	100	21	4.769	HA5KDQ	594	0	0	21	4.769	0.0 %
30	IZ1WFB	JN35RB	410	diamond v2000	50	41	4.607	IZ10KG/1	214	2	277	39	4.330	4.8 %
31	IZ3JIO	JN65FR	8	yagi 12 elementi	50	17	4.316	OM3W	587	0	0	17	4.316	0.0 %
32	IV3DXW	JN65QQ	0	11 ft	500	11	4.238	DR2X	611	0	0	11	4.238	0.0 %
33	I2SVA	JN45NT	600	2x17el f9ft	200	29	4.391	IZ0FWE	450	3	829	26	3.562	10.3 %
34	I0PCB	JN62AH	0	yagi 9 el. i0jxx	100	22	3.911	IK3UNA/1	481	2	471	20	3.440	9.0 %
35	IZ2NRD	JN45NP	210	verticale diamond x5	25	46	3.235	IZ5ENZ	258	2	14	44	3.221	4.3 %
36	IK0BGA	JN61HP	100	8jxx2	40	17	3.172	IK3UNA/1	568	0	0	17	3.172	0.0 %
37	I4VOS	JN54QL	50	17 f9ft	100	6	2.980	OM3W	747	0	0	6	2.980	0.0 %
38	IZ7FLS	JN81EB	0		0	5	2.554	IQ3LX	593	0	0	5	2.554	0.0 %
39	IW1EVQ	JN34VJ	450	omnidirezionale	120	23	2.585	IQ2CU/2	206	3	372	20	2.213	13.0 %
40	IW2DZL	JN45NJ	0	bibanda diamond	0	33	1.929	I5MZY/14	192	6	8	27	1.921	18.1 %
41	IN3IZQ	JN56MJ	808	yagi 17 el	50	11	2.482	I0FHZ	424	3	595	8	1.887	27.2 %
42	IZ8IBC	JN70HR	47	7 elementi long yagi	100	9	1.862	IV3CYF	605	0	0	9	1.862	0.0 %
43	IK1RAN	JN44SF	280	12 el. i0jxx	100	11	1.784	F5PVX/P	317	1	189	10	1.595	9.0 %
44	IZ3KMY	JN55NI	35	gp collineare	40	14	1.461	IK1WVQ	309	0	0	14	1.461	0.0 %
45	IZ0INX	JN61FX	85	yagi dk7zb 5el.	100	8	1.324	IQ3RO	352	0	0	8	1.324	0.0 %
46	IZ5AJO/3	JN55PU	1750	verticale veicolare	50	10	1.320	IK5ZWU/6	274	0	0	10	1.320	0.0 %
47	IV3KID	JN66NG	300	log periodic	50	6	1.197	IK5ZWU/6	305	0	0	6	1.197	0.0 %
48	IK4WKU/4	JN54JK	900	15 el home brewed	30	6	888	IK1WVQ	272	0	0	6	888	0.0 %
49	IZ2CDR	JN45OQ	0	verticale	0	20	1.247	IK1WVQ	194	3	366	17	881	15.0 %
50	IK2ABZ	JN45MT	250	discone	50	10	1.024	S55M	364	2	197	8	827	20.0 %
51	IZ2ZTR	JN45NL	290	v-2000	20	10	788	I5MZY/4	198	0	0	10	788	0.0 %
52	IX1CKN	JN35PR	600	j-pole	2	5	753	I2XAV/1	168	0	0	5	753	0.0 %
53	IK0USO	JN61EV	0		0	10	879	S55M	417	4	263	6	616	40.0 %
54	IZ3KSO/3	JN55UT	1000	4el	1	3	764	IS0BSR/IS0	584	1	158	2	606	33.3 %
55	I0DBF	JN61HT	100	yagi 7 elem. ik0bdo	40	8	579	IS0BSR/IS0	315	0	0	8	579	0.0 %
56	IK4XQT	JN54QJ	150	fox maldol	50	8	438	IQ3LX	147	1	67	7	371	12.5 %
57	IW9FRA	JM68GA	10	6 el. dk7zb	200	3	234	IT9CJC	226	0	0	3	234	0.0 %
58	IK3XTY/3	JN55LL	0	hb9	5	10	224	I3YYY/3	61	0	0	10	224	0.0 %
59	I3YYY/3	JN55DE	0	hb9	5	3	196	IW3GYG/3	76	0	0	3	196	0.0 %
60	I1KFH	JN45FG	130	verticale	20	2	94	HB9SV	80	0	0	2	94	0.0 %

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## Banda 144 Mhz

### Categoria Multi Operatore (02)

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IK5ZWU/6	JN63GN	1450	1X16+2X9+3X17	400	363	155779	SN7L	995	16	8.200	347	147.579	4.4 %
2	IQ3LX	JN65EM	20	2x6 2x6 4x5 2x19LLY	500	315	104911	I8YZO	822	10	3.092	305	101.819	3.1 %
3	IK1WVQ	JN34QM	1350	8X(22+22) + 4X10 DJ9	500	218	76460	HG6Z	1030	8	1.962	210	74.498	3.6 %
4	I5MZY/4	JN54OL	420	20shark; 18LBX	500	214	70112	OL9W	769	5	1.117	209	68.995	2.3 %
5	IQ0HV/0	JN61HU	85	10 ELEM. DK7ZB	250	48	15456	9A6Y	652	6	3.349	42	12.107	12.5 %

I Componenti dei TEAM Multioperatori	
I5MZY/4	I4YRW - I4VEQ - I4XZE - IK4DCO
IK1WVQ	I1AXE - IW1AJJ - IK1TBE - IK1AZV
IK5ZWU/6	I5PVA - IK5DHM - IK5ZWU
IQ0HV/0	IK0RMR IOYLI
IQ3LX	IW3HVB - IW3GGU - I3PDA - IK3RIP - IZ3LDP - IK3GHY

## Banda 144 Mhz

### Categoria 6 ore ( 59 )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IW3INQ/3	JN64FV	12	4x5 DK7ZB HM	500	178	63.339	I8YZO	755	4	1.476	174	61.863	2.2 %
2	IZ1ESM	JN45FB	180	1x17(M2)+4x5(ZB)	500	145	51.815	OM3W	875	11	4.331	134	47.484	7.5 %
3	IK5AME/5	JN54QD	0	7 ELEM DK7ZB	500	91	26.558	OK5G	831	3	1.007	88	25.551	3.2 %
4	IZ6SAC	JN63MP	220	17 El. Yagi F9FT	250	70	25.106	OK2C	745	0	0	70	25.106	00. %
5	IK3SSG	JN55XH	20	16 ELEM. IOJXX2	100	74	22.344	OK2EZ	678	1	118	73	22.226	1.3 %
6	IW2MXY	JN45ON	180	2 x 17 m2	500	94	21.283	F1DRR	656	5	1.165	89	20.118	5.3 %
7	IK4IDP	JN54RM	50	17 el Yagi	60	46	15.132	HG6Z	749	1	190	45	14.942	2.1 %
8	IZ1OKG/1	JN44VC	750	6 X 18 EL. Cushcraft	300	64	13.654	HG1Z	631	4	973	60	12.681	6.2 %
9	IQ3RO	JN55VC	6	2X16 Elem. jxx + 4	300	50	13.456	OK2C	687	2	879	48	12.577	4.0 %
10	IQ2CU/2	JN45SS	700	Tonna Yagi 11 elemen	100	76	13.769	IS0BDB	558	6	1.999	70	11.770	7.8 %
11	IZ1YSD/1	JN44GK	1267	2x6 LFA HM 15 el yag	1	71	12.832	S57Q	558	6	1.133	65	11.699	8.4 %
12	IW2HKW	JN45KK	130	12 el Shark	400	46	11.005	HG1Z	637	2	518	44	10.487	4.3 %
13	IQ3TR/3	JN55WV	870	7 Elementi Quagi by	100	49	9.770	IZ8IBB	621	4	929	45	8.841	8.1 %
14	IW2LCB	JN45OP	0	yagi 7elem.	80	63	9.217	9A2L	577	2	849	61	8.368	3.1 %
15	IK3VZO	JN55XA	7	17el f9ft	300	24	7.473	OK2KYZ	678	2	1.322	22	6.151	8.3 %
16	IZ4GOL	JN54TT	25	Yagi 16JXX	200	42	6.717	DL2VV	469	7	953	35	5.764	16.6 %
17	IK2YSJ	JN45MM	135	9 ELEM. F9FT	80	39	5.865	9A2L	592	2	484	37	5.381	5.1 %
18	IZ2QBH	JN45OQ	252	7 elementi	100	50	5.064	F5PVX/P	384	0	0	50	5.064	00. %
19	I1WKN/1	JN35RD	818	Yagi 5 el portable	5	33	5.062	9A2L	722	1	140	32	4.922	3.0 %
20	IV3CYT	JN65SW	90	8 EL. YU7EF	200	12	4.935	IS0BSR/IS0	665	1	479	11	4.456	8.3 %
21	I4CIV	JN63FX	335	10 elem HM	50	16	3.765	OM3W	737	0	0	16	3.765	00. %
22	IN3LFL	JN56QM	270	LLY 19 El. Pol. Orr.	150	12	3.235	I0FHZ	434	2	427	10	2.808	16.6 %
23	IZ0MVQ/0	JN61DT	15	YAGI 9ELEM	5	14	1.976	IK1WVQ	500	0	0	14	1.976	00. %
24	IZ3GNG	JN55WM	25	Verticale	100	10	1.819	IK1WVQ	371	0	0	10	1.819	00. %
25	IK2FTB/6	JN63MP	185	9 elem f9ft	50	6	1.350	IK1WVQ	463	0	0	6	1.350	00. %
26	IW2KVT	JN45JQ	235	17 ELEMENTI TONNA	80	19	1.985	S57Q	514	7	807	12	1.178	36.8 %
27	F/IZ1POA/P/C	JN33LS	1267	2x6 LFA HM 15 el yag	1	6	1.078	IQ3LX	471	0	0	6	1.078	00. %
28	IK0BDO	JN61GP	100	7 HJN-BDO	120	9	969	IK4LFI	357	0	0	9	969	00. %
29	IZ3NVR	JN65EP	15	verticale	5	10	903	IK5ZWU/6	232	1	87	9	816	10.0 %
30	IK5AMB/5	JN52JW	300	4 ELEMENTI F9FT	3	3	702	IK3UNA/1	359	1	277	2	425	33.3 %
31	IZ2CEF/3	JN55ML	0	stilo	20	2	319	IZ1ESM	207	0	0	2	319	00. %
32	IK7HIN	JN81KC	0	17 elementi Yagi	10	1	241	IZ6RCR	241	0	0	1	241	00. %
33	IK8GYQ	JN71HJ	650	9 el. Yagi M2	150	1	99	IC8FAX	99	0	0	1	99	00. %

# Contest "Lario" Trofei A.R.I. V-U-SHF 2013

organizzato dalla Sezione A.R.I. di Como

## Banda 432 Mhz

### Categoria singolo Operatore 03 ( x 3 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	I4CIV	JN63FX	335	23 elem HM	400	69	23.928	DK4VW	810	2	1.101	67	22.827	2.8 %
2	I3NPF/4	JN63CW	600	2 x 25 el. yagi	200	67	20.757	OK2C	753	8	2.687	59	18.070	11.9 %
3	IZ3DRN	JN55TI	13	4x25 Shark	50	27	4.118	OL3Z	556	1	107	26	4.011	3.7 %
4	IW3AJN/3	JN55ST	1300	22 elementi tonna'	30	25	2.964	IK2FTB/6	248	0	0	25	2.964	0.0 %
5	IW3SPI	JN66OD	165	Quagi 13 el. H.M.	80	12	2.677	IQ1KW	497	0	0	12	2.677	0.0 %
6	IV3DXW	JN65QQ	0	25jxx	20	10	2.531	IQ1KW	498	0	0	10	2.531	0.0 %
7	IK3XTT	JN55LK	60	33 ELEM.I2ODI	70	21	2.434	IQ1KW	308	0	0	21	2434	0.0 %
8	IK3MLF	JN55WJ	41	21 ELE	50	19	2.360	IQ1KW	377	0	0	19	2360	0.0 %
9	I4CVC/4	JN54VJ	22	21 el tonna	300	10	2.456	OL3Z	653	1	133	9	2323	10.0 %
10	I1RJP	JN45BO	600	9 EL	50	11	2.198	I4CIV	387	0	0	11	2198	0.0 %
11	I2ZJNN	JN45PM	100	yagi 9 elementi	35	15	2.232	I4CIV	303	1	303	14	1929	6.6 %
12	IK1YNZ/4	JN54ML	0	F9FT 19 EL	40	17	2.326	DL3SFB	458	1	458	16	1868	5.8 %
13	IK4LFI	JN54FL	720	COMET GP15	100	16	1.995	IQ1KW	259	1	169	15	1826	6.2 %
14	IW1CKM	JN45FD	145	25 Elementi Shark	180	12	1.800	IZ0CLS	428	0	0	12	1800	0.0 %
15	I3TXQ	JN65CN	15	yagi 25 el.	20	14	1.710	IK2FTB/6	205	1	168	13	1542	7.1 %
16	IK4PMB	JN54MM	65	21 F9FT	300	8	1.471	OK2M	596	0	0	8	1471	0.0 %
17	IW3IPI	JN54TV	8	Yagi 21 el	40	11	1.447	IQ1KW	350	0	0	11	1447	0.0 %
18	IZ5HQB/5	JN53NR	150	10 ELEMENTI HM	10	7	980	IQ3TR/3	248	0	0	7	980	0.0 %
19	IK1RAN	JN44SF	280	21 El Tonna Yagi	80	9	1.239	F5PVX/P	317	1	317	8	922	11.1 %
20	I1PSC	JN44MJ	50	LFA 30 ELEMENTI	75	7	864	F5PVX/P	288	0	0	7	864	0.0 %
21	IZ3KMY	JN55NI	35	GP Collineare	20	10	933	IQ1KW	318	1	97	9	836	10.0 %
22	IZ5AJO/3	JN55PU	1750	Verticale Veicolare	20	6	827	IK2FTB/6	261	1	91	5	736	16.6 %
23	IZ3JIO	JN65FR	8	Yagi 20 elementi	20	4	613	IK2FTB/6	219	0	0	4	613	0.0 %
24	IK4XQT	JN54QJ	150	FOX MALDOL	30	5	589	IQ3TR/3	171	0	0	5	589	0.0 %
25	IK3TPP	JN65CP	21	28 EL M2	13	3	403	I3NPF/4	190	0	0	3	403	0.0 %
26	IZ1XGD	JN35SD	290	21 elementi	35	4	353	IK1WVR/1	213	0	0	4	353	0.0 %
27	IK3XTY/3	JN55LL	0	hb9	5	5	227	IQ4AX/4	117	0	0	5	227	0.0 %
28	I3YYY/3	JN55DE	0	hb9	5	3	196	IW3GYG/3	76	1	61	2	135	33.3 %
29	I1KFH	JN45FG	130	verticale	15	2	85	I2ZJNN	71	0	0	2	85	0.0 %
30	IZ1WFB	JN35RB	410	Diamond V2000	20	2	61	IQ1KW	50	0	0	2	61	0.0 %

## Banda 432 Mhz

### Categoria Multi operatore 04 ( x 3 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IQ4AX/4	JN54JK	900	4x23 H DL6WU	500	134	39.289	OK5K	820	2	928	132	38.361	1.4 %
2	IQ1KW	JN34OP	1950	2X39 IOJXX	500	65	21.344	OK1TEH	842	3	901	62	20.443	4.6 %
3	I3ZVN/3	JN55QO	600	FT 2X23 ELE	40	35	5.068	IW0FRR/0	366	2	364	33	4.704	5.7 %
4	IZ0CLS	JN52VD	20	310 cm Dish	10	6	1.663	IW1CKM	428	0	0	6	1.663	00. %
5	I3NGL/3	JN65BT	360	10 el. Yagi	15	8	1.198	IK2FTB/6	233	0	0	8	1.198	00. %

I Componenti dei TEAM Multioperatori	
I3NGL/3	Giuliano I3NGL - Valter IW3GOA
IQ1KW	IK1YWB - IK2OFO - IW1FQD
IQ4AX/4	IK4WKU - IK4HLQ - IK4PMB
IZ0CLS	IZ0CLS - IOFHL
I3ZVN/3	??

## Banda 432 Mhz

### Categoria 6 ore 60 ( x 3 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IZ3NOC/3	JN65EA	6	40 ele. 40 ele.	300	93	30.776	OK2I	693	0	0	93	30.776	00. %
2	IK2FTB/6	JN63JS	600	19 elem f9ft	100	45	11.624	OK1TEH	710	3	787	42	10.837	6.6 %
3	IK3VZO	JN55XA	7	21el f9ft	150	26	7.570	OK2C	670	0	0	26	7.570	00. %
4	IQ3TR/3	JN65JN	800	Direttiva 16 element	20	39	5.794	IQ1KW	450	3	478	36	5.316	7.6 %
5	IZ4AMS/4	JN54LF	1104	2x21el	5	18	4.088	OL3Z	692	0	0	18	4.088	00. %
6	IK1WVR/1	JN44VC	750	2X21 El. F9FT	100	28	4.035	IQ3TR/3	258	1	7	27	4.028	3.5 %
7	IZ0CEZ/4	JN54IN	360	Yagi 19 el	45	34	4.460	IQ1KW	277	3	474	31	3.986	8.8 %

# Contest "Lario" Trofei A.R.I. V-U-SHF 2013

organizzato dalla Sezione A.R.I. di Como

## Banda 1296 Mhz

### Categoria singolo Operatore 05 ( x 5 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IK3GHY	JN65DM	10	2.8 m Dish	300	21	6.219	HA8V	657	4	959	17	5.260	19.0 %
2	IW3SPI	JN66OD	165	1,35 mt dish	100	17	4.157	OL9W	526	0	0	17	4.157	0.0 %
3	IK3COJ	JN65BN	20	DISH 3,8 METRI	5	21	4.316	OL3Z	521	2	498	19	3.818	9.5 %
4	I4CVC/4	JN54VJ	22	2x50 el loop	300	10	3.320	DL0GTH/P	672	0	0	10	3.320	0.0 %
5	I1KFH	JN45FG	130	2 x 35 F8FT	20	19	3.911	DL0GTH/P	616	1	616	18	3.295	5.2 %
6	IK3MLF	JN55WJ	41	55 ELE	10	14	2.549	OL3Z	546	1	50	13	2.499	7.1 %
7	I4CIV	JN63FX	335	4X23 elem F9FT	100	11	1.861	IZ0CLS	211	0	0	11	1861	0.0 %
8	IW1CKM	JN45FD	145	4 X 35 Elementi Tonn	80	14	2.011	IZ0CLS	428	2	178	12	1833	14.2 %
9	I1PSC	JN44MJ	50	67 ELEMENTI WIMO	200	8	1.248	IZ0CLS	335	0	0	8	1248	0.0 %
10	I1GPE	JN45AN	430	23 el. F9FT	20	9	691	IQ1KW	121	0	0	9	691	0.0 %
11	I3ZHN	JN65FP	10	disco 2mt.	10	12	1.621	IQ1KW	426	8	1.045	4	576	66.6 %
12	I2ZJNN	JN45PM	100	yagi 23 elementi	10	8	549	IQ1KW	190	0	0	8	549	0.0 %
13	IK1RAN	JN44SF	280	35 El Tonna Yagi	10	4	734	F5PVX/P	317	1	317	3	417	25.0 %
14	IK3YAA	JN65HL	10	yagi 23 el	10	1	30	IK3HHG	29	0	0	1	30	0.0 %

## Banda 1296 Mhz

### Categoria Multi operatore 06 ( x 5 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IQ1KW	JN34OP	1950	410 CM DISH	400	43	15.855	OL3Z	806	1	609	42	15.246	2.3 %
2	IZ0CLS	JN52VD	20	310 cm Dish	10	18	6.629	EA3XU	798	0	0	18	6.629	00. %
3	I3ZVN/3	JN55QO	600	FT 2X23 ELE	40	15	2.319	IQ1KW	344	1	256	14	2.063	6.6 %
4	I3NGL/3	JN65BT	360	YAGI DI 28 EL.	10	10	752	I4CIV	206	0	0	10	752	00. %

#### I Componenti dei TEAM Multioperatori

I3NGL/3	GIULIANO I3NGL - VALTER IW3GOA
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IQ1KW	IK1YWB - IK2OFO - IW1FQD
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## Banda 2320 Mhz

### Categoria singolo operatore 07 ( x 20 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IK3HHG	JN65DO	10	200 cm Dish	180	18	3.889	OL9W	618	1	332	17	3.557	5.5 %
2	IK3GHY	JN65DM	10	2.8 m Dish	300	14	3.787	HA8W	657	2	359	12	3.428	14.2 %
3	I1KFH	JN45FG	130	25 F9FT	150	8	1.592	DL0R	408	0	0	8	1.592	00. %
4	IK3COJ	JN65BN	20	DISH 3,8 METRI	100	11	1.861	IQ1KW	399	1	381	10	1.480	9.0 %
5	IW1CKM	JN45FD	145	40 Elementi Wimo	100	7	1.207	IK3HHG	304	0	0	7	1.207	00. %
6	I4CVC/4	JN54VJ	22	2x 44el loop	200	5	818	IZ0CLS	250	0	0	5	818	00. %
7	I3ZHN	JN65FP	10	disco 2mt.	10	5	619	IQ1KW	426	1	132	4	487	20.0 %
8	I23KSO/3	JN55UT	1000	Offset 80cm	1	6	599	S58RU	172	1	132	5	467	16.6 %
9	IW3SPI	JN66OD	165	1,35 mt dish	200	4	438	9A4QV	140	0	0	4	438	00. %

## Banda 2320 Mhz

### Categoria multi operatore 08 ( x 20 overall )

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IQ1KW	JN34OP	0	410 CM DISH	120	14	5.040	S51ZO	743	14	0	0	5.040	00. %
2	IZ0CLS	JN52VD	20	310 cm Dish	10	8	2.536	HB9SV	474	8	0	0	2.536	00. %
3	I3ZVN/3	JN55QO	600	PAR 120	1	6	561	S58RU	195	6	0	0	561	00. %
4	I3NGL/3	JN65BT	360	CERCHIETTI DI 33 EL	1	8	368	S58RU	140	8	0	0	368	00. %

#### I Componenti dei TEAM Multioperatori

I3NGL/3	GIULIANO I3NGL - VALTER IW3GOA
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IQ1KW	IK1YWB - IK2OFO - IW1FQD
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# Contest "Lario" Trofei A.R.I. V-U-SHF 2013

organizzato dalla Sezione A.R.I. di Como

## Banda 5760 Mhz

### Categoria singolo Operatore 11 ( x 87 overall)

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IK3HHG	JN65DO	10	200 cm Dish	50	11	1.220	IQ1KW	413	1	51	10	1.169	9.0 %
2	I1KFH	JN45FG	130	disco 80	2	7	929	IK3HHG	301	0	0	7	929	0.0 %
3	IK3COJ	JN65BN	20	DISH 3,8 METRI	300	6	894	IQ1KW	399	0	0	6	894	0.0 %
4	I4CVC/4	JN54VJ	22	disk 60cm	3	5	747	I3OPW/3	173	0	0	5	747	0.0 %
5	I3ZHN	JN65FP	10	disco 1.2 mt.	10	8	895	IQ1KW	426	2	219	6	676	25.0 %
6	I23KSO/3	JN55UT	1000	Offset 80cm	4	7	446	I4CVC/4	158	0	0	7	446	0.0 %
7	IK3YAA	JN65HL	10	dish 1,2 m offset	1	4	276	I3ZVN/3	98	0	0	4	276	0.0 %
8	IW1CKM	JN45FD	145	Disco 80 cm off-set	4	4	255	HB9SV	92	0	0	4	255	0.0 %
9	IW3SPI	JN66OD	165	1,35 mt dish	4	2	199	IK3COJ	106	0	0	2	199	0.0 %
10	I3JVS/3	JN55RQ	150	parabola 100 CM	0	3	155	I3ZHN	78	0	0	3	155	0.0 %
11	I1GPE	JN45AN	430	Horn 20 dB	1	2	103	IW1CKM	57	1	46	2	57	50.0 %

## Banda 5760 Mhz

### Categoria Multi operatore 12 ( x 87 overall)

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IQ1KW	JN34OP	0	Dish 140cm.	8	10	2.119	I3ZHN	427	0	0	10	2.119	0.0 %
2	I3ZVN/3	JN55QO	600	PAR 120	4	9	623	I4CVC/4	138	0	0	9	623	0.0 %
3	I3NGL/3	JN65BT	360	Parabola da 100 cm.	1	5	169	I3ZVN/3	63	0	0	5	169	0.0 %

I Componenti dei TEAM Multioperatori

I3NGL/3	GIULIANO I3NGL - VALTER IW3GOA
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## Banda 10 Ghz

### Categoria singolo operatore 13 ( x 35 overall)

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	I6XCK	JN63QO	20	disco 100 mm	15	8	2.245	IQ1KW	506	0	0	8	2.245	0.0 %
2	I4XCC	JN63HW	200	85 OFS.	7	9	2.083	9A3AQ	327	1	173	8	1.910	11.1 %
3	IK3GHY	JN65DM	10	1,2m offset Dish	3	15	1.844	IQ1KW	411	1	8	14	1.836	6.6 %
4	IK3HHG	JN65DO	10	100 cm Gregorian Off	10	18	1.899	IQ1KW	413	2	425	16	1.474	11.1 %
5	I23KSO/3	JN55UT	1000	Offset 80cm	2	15	1.471	I6XCK	279	0	0	15	1.471	0.0 %
6	I3ZHN	JN65FP	10	disco 1.2 mt.	10	13	1.309	IQ1KW	426	3	404	10	905	23.0 %
7	IW3SPI	JN66OD	165	1,35 mt dish	2	5	805	I6XCK	283	0	0	5	805	0.0 %
8	I4CVC/4	JN54VJ	22	disk 60cm	10	5	734	I3OPW/3	173	1	138	4	596	20.0 %
9	IW1CKM	JN45FD	145	Disco 80 cm off-set	8	6	546	I24MAO	178	0	0	6	546	0.0 %
10	I1KFH	JN45FG	130	disco 80	4	6	522	I24MAO	182	0	0	6	522	0.0 %
11	IK3YAA	JN65HL	10	dish 1,2 m offset	1	5	415	IN3VXH/IN3	139	0	0	5	415	0.0 %
12	I3TXQ	JN65CN	15	Parabola m.1,2	1	9	294	I3ZVN/3	65	1	44	8	250	11.1 %
13	I1GPE	JN45AN	430	Parabola 60 cm.	4	3	224	IQ1KW	121	0	0	3	224	0.0 %
14	I3JVS/3	JN55RQ	150	parabola 100 CM	2	2	43	I3ZH	32	0	0	2	43	0.0 %

## Banda 10 Ghz

### Categoria singolo operatore 14 ( x 35 overall)

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IQ1KW	JN34OP	0	DISH 1.50	10	18	4.130	I6XCK	507	2	923	16	3.207	11.1 %
2	I3ZVN/3	JN55QO	600	OFFSET 90	3	17	1.466	9A4QV	223	0	0	17	1.466	00. %
3	I3NGL/3	JN65BT	360	Parabola da 100 cm.	1	9	391	S58RU	140	0	0	9	391	00. %
4	I2OCLS	JN52VD	20	120 cm Dish	2	1	131	I5CTE/5	131	0	0	1	131	00. %

I Componenti dei TEAM Multioperatori

I3NGL/3	GIULIANO I3NGL - VALTER IW3GOA
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IQ1KW	IK1YWB - IK2OFO - IW1FQD
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# Contest "Lario" Trofei A.R.I. V-U-SHF 2013

organizzato dalla Sezione A.R.I. di Como

## Banda 24 Ghz

*Categoria singolo Operatore 15 ( x 202 overall )*

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	I4CVC/4	JN54VJ	22	disk 60cm	3	1	138	I3ZVN/3	138	0	0	1	138	0.0 %
2	IK3YAA	JN65HL	10	dish 60 cm cassegrai	5	1	68	I3OPW/3	68	0	0	1	68	0.0 %
3	I3JVS/3	JN55RQ	150	parabola 30 CM	0	1	11	I3ZVN/3	11	0	0	1	11	0.0 %

## Banda 24 Ghz

*Categoria Multi operatore 16 ( x 202 overall )*

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	I3ZVN/3	JN55QO	600	PAR 60	5	6	324	I4CVC/4	138	0	0	6	324	00. %
2	IQ1KW	JN34OP	1950	dish 60 cm.	.9	4	298	IZ1ERR/1	84	0	0	4	298	00. %
3	I3NGL/3	JN65BT	360	Parabola da 60 cm.	1	1	63	I3ZVN/3	63	0	0	1	63	00. %

I Componenti dei TEAM Multioperatori

I3NGL/3	GIULIANO I3NGL - VALTER IW3GOA
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## Banda 47 Ghz

*Categoria singolo operatore 17 ( x 202 overall )*

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	IK4PNJ/4	JN54NI	650	40 Cm Dish	0.13	3	492	I3JVS/3	176	1	176	2	316	33.3 %
2	I3JVS/3	JN55TV	1800	parabola 68 CM	0	3	234	IK4PNJ/4	176	0	0	3	234	00. %

## Banda 47 Ghz

*Categoria singolo operatore 18 ( x 202 overall )*

CL	Nominativo	Locator	Aslm	Antenna	Power	Qso	Punti	ODX	DX	Err	ERR.punti	qso	Finale	%
1	I3ZVN/3	JN55QO	600	PAR 30	2	2	127	I3OPW/3	64	0	0	2	127	00. %
2	I3NGL/3	JN65BT	360	Parabola da 50 cm.	2	3	141	I3ZVN/3	63	1	63	2	78	33.3 %

I Componenti dei TEAM Multioperatori

I3NGL/3	GIULIANO I3NGL - VALTER IW3GOA
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# Contest "Lario" Trofei A.R.I. V-U-SHF 2013

organizzato dalla Sezione A.R.I. di Como

## Classifica finale OVERALL

### Categoria singolo operatore

pos	Call	432Mhz	1296Mhz	2,3 Ghz	5,7Ghz	10Ghz	24Ghz	47Ghz	76Ghz	Totale
1	IK3HHG			71.140	101.703	51.590				224.433
2	IK3GHY		26.300	68.560		64.260				159.120
3	I4CVC/4	6.969	16.600	16.360	64.989	20.860	27.876			153.654
4	I1KFH	255	16.475	31.840	80.823	18.270				147.663
5	IK3COJ		19.090	29.600	77.778					126.468
6	I3ZHN		2.880	9.740	58.812	31.675				103.107
7	IZ3KSO/3			9.340	38.802	51.485				99.627
8	IW3SPI	8.031	20.785	8.760	17.313	28.175				83.064
9	IW1CKM	5.400	9.165	24.140	22.185	19.110				80.000
10	I4CIV	68.481	9.305							77.786
11	I3JVS/3				13.485	1.505	2.222	47.268		64.480
12	IK3YAA		150		24.012	14.525	13.736			52.423
13	IK3MLF	7.080	12.495							19.575
14	I1GPE		3.455		4.959	7.840				16.254
15	I3TXQ	4.626				8.750				13.376
16	I1PSC	2.592	6.240							8.832
17	IZ2JNN	5.787	2.745							8.532
18	IK1RAN	2.766	2.085							4.851

## Classifica finale OVERALL

### Categoria multi operatore

pos	Call	432Mhz	1296Mhz	2,3 Ghz	5,7Ghz	10Ghz	24Ghz	47Ghz	76Ghz	Totale
1	IQ1KW	61.329	76.230	100.800	184.353	112.245	60.196			595.153
2	I3ZVN/3	14.112	10.315	11.220	54.201	51.310	65.448	25.654		232.260
3	IZ0CLS	4.989	33.145	50.720		4.585				93.439
4	I3NGL/3	3.594	3.760	7.360	14.703	13.685	12.726	15.756		71.584

La sezione ARI di Como ringrazia tutti i partecipanti. 73 de IK2AQZ