

# Carpathian UHF-SHF Contest 2020 Results

**Total received logs used: 90 from 71 unique callsigns**

**Total exchanged logs used: 190 from 119 unique callsigns**

**Total robot logs used: 292 from 254 unique callsigns**

## 432 MHz Low Power (21 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	I3MU	31	3	8.8	5592	180.4	13WLA-M2 Enterprise	50	IK0ZYH	398
2	SP6KEP	15	1	6.2	4026	268.4	23el.DK7ZB	10	S59DGO	606
3	YO5PUV/P	9	0	0.0	3464	384.9	2 x 10 el. Yagi	45	S50G	655
4	S52ON	29	1	3.3	2908	100.3	YAGI	20	IZ4JMU	321
5	YT5W	8	0	0.0	2825	353.1	27 el by UA9TC	40	OM3KII	543
6	SP8MRD	10	2	16.7	2667	266.7		35	YU1LA	608
7	IU5ICR	18	0	0.0	2654	147.4	15 ELEM. YAGI	50	IV3CVN	356
8	HA5OO	10	0	0.0	2361	236.1	18 el. Yagi	30	OK2KKW	454
9	IK4VFB	13	0	0.0	1809	139.2	cushcraft 15 el	50	IK3TPP	196
10	IZ5IOM	14	0	0.0	1540	110.0	Yagi F9FT	20	IK1YNZ	241
11	IU1IEK	9	1	10.0	1228	136.4	Yagi 7 EL HM	40	IW4ARD	207
12	9A3AQ	9	0	0.0	1203	133.7	VILED A INDOOR ANT closed window 2 glasis	10	YU1LA	377

<b>13</b>	<b>IU5KRE</b>	12	1	7.7	<b>991</b>	82.6	delta loop	40	I3MU	262
<b>14</b>	<b>YT2TM</b>	4	0	0.0	<b>670</b>	167.5	DJ9BV	50	S56P	456
<b>15</b>	<b>S57PKT</b>	6	0	0.0	<b>561</b>	93.5		25	9A3JN	151
<b>16</b>	<b>YO8TNB</b>	1	0	0.0	<b>451</b>	451.0	20 ELEM LFA	35	YO4FYQ	451
<b>17</b>	<b>IZ3WZQ</b>	5	0	0.0	<b>383</b>	76.6	Tribanda V-U	50	IZ4JMU	143
<b>18</b>	<b>YO9CWY/P</b>	4	0	0.0	<b>280</b>	70.0	8 elem	20	YO4FYQ	168
<b>19</b>	<b>YO9BHI</b>	3	0	0.0	<b>120</b>	40.0	Yagi	35	YO3VK	80
<b>20</b>	<b>IK0XCC</b>	1	0	0.0	<b>42</b>	42.0	VERTICAL VHF/UHF	25	IK0ZYH	42
<b>21</b>	<b>YO3DAX</b>	2	1	33.3	<b>30</b>	15.0	YAGI 6 ELEM.	40	YO3VK	29

## 432 MHz High Power (34 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	S56P	102	2	1.9	26948	264.2	16x17el. YU7EF	500	YO6OBK	789
2	S59DGO	106	5	4.5	25600	241.5	4xEF7019+2xEF7019	750	UT5DV	680
3	YU1LA	51	1	1.9	23810	466.9	M2 13WLA	500	IK2OFO	880
4	IW4ARD	73	5	6.4	21321	292.1	4x19	500	YO2LSP	705
5	OK2KKW	52	1	1.9	20953	402.9	23el DK7ZB	750	YU1LA	752
6	IZ7UMS	30	2	6.2	17247	574.9	2x21 F9FT	300	OE3REC	783
7	IU4CHE	57	1	1.7	16586	291.0	2 X 13 el.Yagi HM DK7ZB	200	YO2LSP	701
8	IK3TPP	61	1	1.6	12522	205.3	28 el M2	500	YO2LSP	693
9	OE3REC	48	0	0.0	11549	240.6	23 el. Yagi	200	IZ7UMS	783
10	IK3XTT	57	0	0.0	9808	172.1	33 elementi	75	IZ7UMS	657
11	IZ3DRN	55	2	3.5	8568	155.8	4X25 EL SHARK	500	IK1YNZ	355
12	IK2OFO	27	1	3.6	7820	289.6	4 X 25 SHARK	500	YU1LA	880
13	9A5M	22	0	0.0	7118	323.5	2x33el	100	OK1TEH	590
14	9A1I	34	1	2.9	7030	206.8	2x21el.F9FT	100	IZ7UMS	514
15	IK1YNZ	27	1	3.6	6632	245.6	2X21 HM	100	IK0HWJ	476
16	IK0ZYH	23	4	14.8	6324	275.0	Yagi 12 el	400	S59DGO	403

17	UT5DV	14	1	6.7	6175	441.1	25el i0jxx	75	S59DGO	680
18	IZ3XBK	36	2	5.3	5252	145.9	LARET SHARK 26 ELEMENTI	75	IK0ZYH	363
19	HG7F	26	1	3.7	4668	179.5	2*23 ele yagi	500	OK2KKW	420
20	IZ3OHR	26	5	16.1	3982	153.2	LARET SHARK 26 ELEMENTI	75	IK0ZYH	363
21	I3JUK	30	2	6.2	3397	113.2	10 el	75	S59P	351
22	LZ1JH	6	0	0.0	2930	488.3	25el. I0JXX	200	S56P	768
23	HA6KVC	11	0	0.0	2929	266.3	4x12el. DK7ZB	100	S50L	481
24	DL8ARJ	8	1	11.1	2648	331.0	17 el Yagi	120	9A1CMS	591
25	OM5CM	10	1	9.1	2436	243.6	4x25el.I0JXX	600	IZ7UMS	758
26	YO3GNF/P	4	0	0.0	1856	464.0	YAGI-10EL	70	S56P	571
27	HA3FMR	5	1	16.7	1688	337.6	16el Yagi	500	OK2KKW	449
28	IK4AUY	10	1	9.1	1569	156.9	8 EL 432 MHz (Dual-YU1CF) 1 meter boom	100	S59DGO	303
29	YO3VK	12	0	0.0	1493	124.4	DK7ZB	75	YO2LSP	409
30	YO3CYR	8	0	0.0	1078	134.8	2x16 el. yagi	250	YO2LSP	412
31	I1HHH	7	0	0.0	783	111.9	16 el jxx	500	IW4ARD	391
32	OE6STD	10	1	9.1	774	77.4	X-Yagi	70	S59DGO	179
33	YO8CQQ	1	0	0.0	208	208.0	27 EL LONG YAGI.	250	YO3VK	208
34	YO9AYN	3	0	0.0	190	63.3	13 el DK7ZB	60	YO3CYR	68

# 1296 MHz (17 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	OK2KKW	31	1	3.1	8919	287.7	17dBd DISH	400	9A8D	614
2	OM5CM	27	1	3.6	6466	239.5	180cm Dish	100	DG2SRL	556
3	9A5M	17	0	0.0	5452	320.7	dish 210cm	10	DH3NAN	746
4	HA5HY	11	3	21.4	2537	230.6	1.5m dish	70	OK2KKW	450
5	OE3REC	9	1	10.0	1341	149.0	33 el. Yagi	100	9A2SB	331
6	IZ3OHR	7	0	0.0	968	138.3	2 X 26 ELEMENTI	10	IW1PZC	252
6	IZ3XBK	7	0	0.0	968	138.3	2 X 26 ELEMENTI	10	IW1PZC	252
7	9A1I	8	0	0.0	788	98.5	67 el.yagi	10	9A8D	196
8	9A3AQ	5	0	0.0	685	137.0	VILED A INDOOR ANT closed window 2 glasis	10	9A2SB	209
9	YO8RHM	1	0	0.0	458	458.0	50 EL	300	HA8V	458
10	OE6STD	3	0	0.0	114	38.0	Vertikal X5000	1	OE6WIG/P	38
11	YO3CYR	3	0	0.0	113	37.7	4x16 el Yagi	100	YO9CNU	83
12	YO9CNU	1	0	0.0	83	83.0	Yagi 16 el.	10	YO3CYR	83
13	YO3VK	2	0	0.0	58	29.0	YAGI	10	YO3DAX	29
14	YO3DAX	2	0	0.0	30	15.0	HELIX-23-2 ANTENNA, 13 TURNS	40	YO3VK	29
15	HG7F	1	0	0.0	20	20.0	190cm dish	100	HA5KDQ	20

## 2320 MHz (17 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	HA5HY	7	0	0.0	1732	247.4	1.5m dish	50	OE5D	451
2	HG7F	7	1	12.5	1627	232.4	120cm, dish	50	OE5D	418
3	YO3BZW	2	0	0.0	14	7.0	yagi dual band	8	YO3CYR	7
4	YO3CYR	2	0	0.0	8	4.0	PG 24 Vertical	25	YO3BZW	7
4	YO3DAX	2	0	0.0	8	4.0	24dB QLP PARABOLIC ANTENNA FEED	4	YO3BZW	7

## 432 MHz Low Power - YO (5 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	YO5PUV/P	9	0	0.0	3464	384.9	2 x 10 el. Yagi	45	S50G	655
2	YO8TNB	1	0	0.0	451	451.0	20 ELEM LFA	35	YO4FYQ	451
3	YO9CWY/P	4	0	0.0	280	70.0	8 elem	20	YO4FYQ	168
4	YO9BHI	3	0	0.0	120	40.0	Yagi	35	YO3VK	80
5	YO3DAX	2	1	33.3	30	15.0	YAGI 6 ELEM.	40	YO3VK	29

## 432 MHz High Power - YO (5 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	YO3GNF/P	4	0	0.0	1856	464.0	YAGI-10EL	70	S56P	571
2	YO3VK	12	0	0.0	1493	124.4	DK7ZB	75	YO2LSP	409
3	YO3CYR	8	0	0.0	1078	134.8	2x16 el. yagi	250	YO2LSP	412
4	YO8CQQ	1	0	0.0	208	208.0	27 EL LONG YAGI.	250	YO3VK	208
5	YO9AYN	3	0	0.0	190	63.3	13 el DK7ZB	60	YO3CYR	68

## 1296 MHz – YO (5 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	YO8RHM	1	0	0.0	458	458.0	50 EL	300	HA8V	458
2	YO3CYR	3	0	0.0	113	37.7	4x16 el Yagi	100	YO9CNU	83
3	YO9CNU	1	0	0.0	83	83.0	Yagi 16 el.	10	YO3CYR	83
4	YO3VK	2	0	0.0	58	29.0	YAGI	10	YO3DAX	29
5	YO3DAX	2	0	0.0	30	15.0	HELIX-23-2 ANTENNA, 13 TURNS	40	YO3VK	29

## 2320 MHz – YO (3 entries)

Place	Call	Valid QSOs	Invalid QSOs	Invalid percent	Final Score	Average km/valid qso	Antenna	Power	ODX call	ODX distance
1	YO3BZW	2	0	0.0	14	7.0	yagi dual band	8	YO3CYR	7
2	YO3CYR	2	0	0.0	8	4.0	PG 24 Vertical	25	YO3BZW	7
2	YO3DAX	2	0	0.0	8	4.0	24dB QLP PARABOLIC ANTENNA FEED	4	YO3BZW	7

For detailed informations about the results (bad QSOs etc) or certificate download please contact the VHFdx.ro team at [vhfdxro@gmail.com](mailto:vhfdxro@gmail.com).

Thanks for the participation!