

# Floarea de mină 2021 Results

**Total received logs used: 119 from 81 unique callsigns**

**Total exchanged logs used: 493 from 317 unique callsigns**

**Total robot logs used: 904 from 758 unique callsigns**

## 144 Single Operator (55 entries)

Place	Call	Valid QSOs	Invalid QSOs	Unique QSOs	Final Score	Average km/valid qso	Antenna	Power	ODX (call)	ODX (distance)
1	S56P	95	2	4	31290	329.4	9el. F9FT	500	LZ2T	750
2	YO5OCZ	71	9	0	24656	347.3	F9FT	100	S51S	738
3	LZ2ZY	69	5	1	21900	317.4	2x9 EL.	500	S53XX	757
4	HA5OO	67	3	1	18200	271.6	13 el. DJ9BV	800	LZ9A	606
5	YO2AMU	46	5	1	16597	360.8	4 x 17 el.	400	LZ2AB	591
6	YO9AYN	52	8	0	15398	296.1	F9FT	400	S59ABC	791
7	YO2GL	41	3	1	15301	373.2	10 EL YAGI	300	OL1B	583
8	HA8AR	43	7	0	14203	330.3	10 el. DK7ZB	100	S51S	523
9	HA1WA	47	4	1	14031	298.5	2x7 + PGA103+	1000	LZ9A	703
10	9A3QB	43	4	0	13961	324.7	2x16 el.	120	SX2I/P	641
11	LZ2AB	52	7	1	12842	247.0	17 el KLM	100	HA6W	768
12	YO7LBX	40	9	0	11676	291.9	2xF9FT	50	S59P	587
13	LZ1JER	56	3	1	10706	191.2	6/11el on 144/430	100	S59ABC	719
14	YO5BRE	34	2	0	10193	299.8	10 ELEM	100	S51S	593
15	YO2LLZ	28	4	0	9691	346.1	11 el	50	SP9KDA	561
16	9A4CW	26	1	2	9239	355.3	2XM2 2M5WL	700	LZ7Z	591
17	YO5BQQ/P	30	3	0	8701	290.0	CUSHCRAFT 11EL	100	OK1DOL	755
18	LZ2FX	28	5	0	8118	289.9	10 el	100	HG6Z	705
19	YO5DAS	26	5	1	7882	303.2	DK7ZB	50	S51S	637
20	LZ2EHO	23	3	0	6885	299.3	13 el.	25	SP8WJW	756
21	YO4FZX	20	6	1	6867	343.4	15EL LFA YAGI	50	HA6W	677
22	YO7LDT	35	3	0	6788	193.9	YAGI 7 EL	100	S59P	664

23	YO3VK	32	2	1	6780	211.9	LFA 12+2 EL	100	HA6W	574
24	YO3CCB	32	8	2	6535	204.2	YAGI 9EL	50	HG5R	485
25	YO3FAI	6	35	2	6471	1078.5	2X11 Elem LFA	200	S59P	611
26	LZ1JH	30	4	0	6272	209.1	8el. LZ1OA	150	HA6W	637
27	YO7CWP	20	2	0	5857	292.9	7 EL. YAGI	200	S59P	656
28	YO3FUU	28	8	0	5678	202.8	DK7ZB 8EL	100	HA6W	567
29	YO3FKX	23	8	0	4785	208.0	F9FT	100	HG5R	491
30	OM8AND	33	3	0	4599	139.4	4x6 RZ9CJ	50	LZ2T	645
31	YO9CWY/P	26	2	0	4530	174.2	YAGI 5 ELE	30	HA6W	588
32	YO9BCM	25	3	0	4174	167.0	5EL YAGY	30	LZ3NY	371
33	YP9D	21	3	0	3979	189.5	Yagi 9 el.	80	YP2DX	364
34	YO9RIJ	20	2	0	3791	189.6	1X 7EL YO9RIJ	10	YP2DX	452
35	YO3JW	22	7	1	3773	171.5	F9FT	100	YP2DX	422
36	YO7BKX	14	7	0	3517	251.2	YAGI 2x7el	50	OM3CA	529
37	YO9BHI	21	4	0	3475	165.5	Yagi	35	LZ2T	353
38	YO3GEJ	12	2	0	3173	264.4	DK7ZB 8EL	100	HA6W	567
39	YO5PEU	15	1	1	3029	201.9	DK7ZB - 8 ELEMENT	50	S57O	476
40	YO5VAE	10	2	0	2790	279.0	11 EL YU7EF	200	LZ2T	464
41	LZ1NIZ	13	3	0	2786	214.3	11el Yaggi	50	YO5OCZ	529
42	YO5PLP	14	2	0	2484	177.4	YU7EF-11EL	100	LZ7Z	501
43	LZ2LG	17	3	0	2259	132.9	9EL	50	OM3CA	447
44	YO9KXC/P	16	6	0	2099	131.2	Yagi 12el	100	LZ6Z	310
45	YO9CLG	15	4	1	1934	128.9	yagi 6 elements	90	LZ2T	342
46	YO5OSW/P	10	2	0	1909	190.9	YAGI 5 el	30	S59P	662
47	YO3FWL	15	1	0	1597	106.5	LONG YAGI 9 EL	50	LZ2T	250
48	YO5QBS/P	8	3	1	1324	165.5	yagi 9 el	50	HG6Z	292
49	YO5DND	10	0	0	1217	121.7	Diamond X-510	50	HG6Z	269
50	YO5OFT/P	8	1	0	843	105.4	Diamond X50	30	OM3CA	240
51	YO5ER	6	0	0	696	116.0	Cushcraft 17b2	400	YP2DX	313
52	YO8BFB	3	2	0	655	218.3	YAGI 7 EL	50	LZ6Z	462
53	YO8CLN	3	0	0	544	181.3	3el	100	YO2AMU	337
54	YO5TP	3	2	0	294	98.0	YAGI 17 EL.2M5WL	400	OM3CA	233

## 432 Single Operator (20 entries)

Place	Call	Valid QSOs	Invalid QSOs	Unique QSOs	Final Score	Average km/valid qso	Antenna	Power	ODX (call)	ODX (distance)
1	LZ2AB	30	6	0	5971	199.0	4X22el K1FO	75	UR7G	543
2	YO9AYN	20	0	0	3645	182.2	13 el DK7ZB	200	YP2DX	356
3	YO7LBX	12	2	0	2784	232.0	YAGI 19EL.	20	LZ1S	456
4	LZ2QA	12	6	1	2619	218.2	21 EL.	50	LZ2T	399
5	LZ2ZY	11	0	1	2186	198.7	21 EL.	10	LZ6R	270
6	YO3VK	18	1	0	2150	119.4	DK7ZB	75	YP2DX	409
7	LZ2WE	11	0	0	2101	191.0	21el	10	LZ6R	270
8	YO3FKX	16	3	0	1934	120.9	DZ9BV 23EL	50	YP2DX	429
9	YO3JW	12	5	0	1642	136.8	k1fo	100	LZ2AB	228
10	YO9BCM	13	3	0	1490	114.6	5EL YAGY	30	LZ7Z	309
11	YO3CYR	15	3	0	1482	98.8	2X Yagi 15 el	50	LZ2ZY	237
12	YO9CWY/P	8	3	0	785	98.1	YAGI 8 ELE	20	LZ1S	232
13	YO3DAX	9	0	0	663	73.7	YAGI 6 ELEM.	50	LZ2T	252
14	YO2LLZ	3	2	0	654	218.0	25 el	50	S57M	465
15	YO7LDT	5	1	0	615	123.0	YAGI 12 EL	15	LZ6R	238
16	YO3CCB	9	1	0	480	53.3	YAGI 7EL	20	LZ2AB	175
17	YO3FWL	8	1	0	267	33.4	YAGI 7 EL	50	YO9BCM	91
18	YO2GL	1	1	0	144	144.0	13 EL YAGI	50	YO7LBX	136
19	YO9BHI	3	0	0	133	44.3	Yagi	35	YO3CYR	106
20	YO9CLG	2	0	0	20	10.0	yagi 9 elements	90	YO9CWY/P	13

## 1296 Single Operator (10 entries)

Place	Call	Valid QSOs	Invalid QSOs	Unique QSOs	Final Score	Average km/valid qso	Antenna	Power	ODX (call)	ODX (distance)
1	9A5M	63	1	0	25024	397.2	210cm dish	100	IQ1KW	895
2	HA8V	58	0	1	23601	406.9	220cm dish	200	DH3NAN	790
3	YO8RHM	3	1	0	1956	652.0	250cm DISH	300	9A5M	655
4	LZ2AB	9	3	1	1442	160.2	36el.	10	LZ2T	325
5	YO9AYN	8	1	0	1276	159.5	Yagi 26 el	25	LZ2T	260
6	YO3FKX	6	1	0	518	86.3	DJ9BV 35EL	10	LZ7Z	233
7	YO3CYR	5	1	0	465	93.0	4X Yagi 16 el	50	LZ7Z	218
8	YO3VK	6	0	0	411	68.5	YAGI 18 EL	10	LZ7Z	245
9	YO3DAX	5	1	0	377	75.4	HELIX-23-2 ANTENNA, 13 TURNS	40	LZ2T	252
10	YO3FWL	5	1	0	322	64.4	DJ9BV	20	LZ7Z	218

## Single Operator - multiband

<b>Place</b>	<b>Call</b>	<b>144</b>	<b>432</b>	<b>1296</b>	<b>Total</b>
<b>1</b>	LZ2AB	12842	29855	14420	<b>57117</b>
<b>2</b>	YO9AYN	15398	18225	12760	<b>46383</b>
<b>3</b>	LZ2ZY	21900	10930	0	<b>32830</b>
<b>4</b>	YO7LBX	11676	13920	0	<b>25596</b>
<b>5</b>	YO3VK	6780	10750	4110	<b>21640</b>
<b>6</b>	YO3FKX	4785	9670	5180	<b>19635</b>
<b>7</b>	YO2GL	15301	720	0	<b>16021</b>
<b>8</b>	YO2LLZ	9691	3270	0	<b>12961</b>
<b>9</b>	YO3CYR	0	7410	4650	<b>12060</b>
<b>10</b>	YO3JW	3773	8210	0	<b>11983</b>
<b>11</b>	YO9BCM	4174	7450	0	<b>11624</b>
<b>12</b>	YO7LDT	6788	3075	0	<b>9863</b>
<b>13</b>	YO3CCB	6535	2400	0	<b>8935</b>
<b>14</b>	YO9CWY/P	4530	3925	0	<b>8455</b>
<b>15</b>	YO3DAX	0	3315	3770	<b>7085</b>
<b>16</b>	YO3FWL	1597	1335	3220	<b>6152</b>
<b>17</b>	YO9BHI	3475	665	0	<b>4140</b>
<b>18</b>	YO9CLG	1934	100	0	<b>2034</b>

## Multi Operator - multiband

<b>Place</b>	<b>Call</b>	<b>144</b>	<b>432</b>	<b>1296</b>	<b>Total</b>
<b>1</b>	HA6W	58520	0	109870	<b>168390</b>
<b>2</b>	LZ2T	51310	53315	61850	<b>166475</b>
<b>3</b>	LZ6R	24777	34130	62770	<b>121677</b>
<b>4</b>	YP2DX	35177	63260	0	<b>98437</b>
<b>5</b>	LZ7Z	18814	22925	26090	<b>67829</b>
<b>6</b>	HG6Z	32966	0	0	<b>32966</b>
<b>7</b>	OM3KSI	12132	0	0	<b>12132</b>
<b>8</b>	YO6KNY	4063	0	0	<b>4063</b>

## 144 Single Operator – YO (40 entries)

Place	Call	Valid QSOs	Invalid QSOs	Unique QSOs	Final Score	Average km/valid qso	Antenna	Power	ODX (call)	ODX (distance)
1	YO5OCZ	71	9	0	24656	347.3	F9FT	100	S51S	738
2	YO2AMU	46	5	1	16597	360.8	4 x 17 el.	400	LZ2AB	591
3	YO9AYN	52	8	0	15398	296.1	F9FT	400	S59ABC	791
4	YO2GL	41	3	1	15301	373.2	10 EL YAGI	300	OL1B	583
5	YO7LBX	40	9	0	11676	291.9	2xF9FT	50	S59P	587
6	YO5BRE	34	2	0	10193	299.8	10 ELEM	100	S51S	593
7	YO2LLZ	28	4	0	9691	346.1	11 el	50	SP9KDA	561
8	YO5BQQ/P	30	3	0	8701	290.0	CUSHCRAFT 11EL	100	OK1DOL	755
9	YO5DAS	26	5	1	7882	303.2	DK7ZB	50	S51S	637
10	YO4FZX	20	6	1	6867	343.4	15EL LFA YAGI	50	HA6W	677
11	YO7LDT	35	3	0	6788	193.9	YAGI 7 EL	100	S59P	664
12	YO3VK	32	2	1	6780	211.9	LFA 12+2 EL	100	HA6W	574
13	YO3CCB	32	8	2	6535	204.2	YAGI 9EL	50	HG5R	485
14	YO3FAI	6	35	2	6471	1078.5	2X11 Elem LFA	200	S59P	611
15	YO7CWP	20	2	0	5857	292.9	7 EL. YAGI	200	S59P	656
16	YO3FUU	28	8	0	5678	202.8	DK7ZB 8EL	100	HA6W	567
17	YO3FKX	23	8	0	4785	208.0	F9FT	100	HG5R	491
18	YO9CWY/P	26	2	0	4530	174.2	YAGI 5 ELE	30	HA6W	588
19	YO9BCM	25	3	0	4174	167.0	5EL YAGY	30	LZ3NY	371
20	YP9D	21	3	0	3979	189.5	Yagi 9 el.	80	YP2DX	364
21	YO9RIJ	20	2	0	3791	189.6	1X 7EL YO9RIJ	10	YP2DX	452
22	YO3JW	22	7	1	3773	171.5	F9FT	100	YP2DX	422
23	YO7BKX	14	7	0	3517	251.2	YAGI 2x7el	50	OM3CA	529
24	YO9BHI	21	4	0	3475	165.5	Yagi	35	LZ2T	353
25	YO3GEJ	12	2	0	3173	264.4	DK7ZB 8EL	100	HA6W	567
26	YO5PEU	15	1	1	3029	201.9	DK7ZB - 8 ELEMENT	50	S57O	476
27	YO5VAE	10	2	0	2790	279.0	11 EL YU7EF	200	LZ2T	464
28	YO5PLP	14	2	0	2484	177.4	YU7EF-11EL	100	LZ7Z	501
29	YO9KXC/P	16	6	0	2099	131.2	Yagi 12el	100	LZ6Z	310
30	YO9CLG	15	4	1	1934	128.9	yagi 6 elements	90	LZ2T	342
31	YO5OSW/P	10	2	0	1909	190.9	YAGI 5 el	30	S59P	662

<b>32</b>	YO3FWL	15	1	0	1597	106.5	LONG YAGI 9 EL	50	LZ2T	250
<b>33</b>	YO5QBS/P	8	3	1	1324	165.5	yagi 9 el	50	HG6Z	292
<b>34</b>	YO5DND	10	0	0	1217	121.7	Diamond X-510	50	HG6Z	269
<b>35</b>	YO5OFT/P	8	1	0	843	105.4	Diamond X50	30	OM3CA	240
<b>36</b>	YO5ER	6	0	0	696	116.0	Cushcraft 17b2	400	YP2DX	313
<b>37</b>	YO8BFB	3	2	0	655	218.3	YAGI 7 EL	50	LZ6Z	462
<b>38</b>	YO8CLN	3	0	0	544	181.3	3el	100	YO2AMU	337
<b>39</b>	YO5TP	3	2	0	294	98.0	YAGI 17 EL.2M5WL	400	OM3CA	233
<b>40</b>	YO5OAA	3	0	0	91	30.3	Yagi 5 elementi	10	YO5OCZ	74



## 432 Single Operator – YO (16 entries)

Place	Call	Valid QSOs	Invalid QSOs	Unique QSOs	Final Score	Average km/valid qso	Antenna	Power	ODX (call)	ODX (distance)
1	YO9AYN	20	0	0	3645	182.2	13 el DK7ZB	200	YP2DX	356
2	YO7LBX	12	2	0	2784	232.0	YAGI 19EL.	20	LZ1S	456
3	YO3VK	18	1	0	2150	119.4	DK7ZB	75	YP2DX	409
4	YO3FKX	16	3	0	1934	120.9	DZ9BV 23EL	50	YP2DX	429
5	YO3JW	12	5	0	1642	136.8	k1fo	100	LZ2AB	228
6	YO9BCM	13	3	0	1490	114.6	5EL YAGY	30	LZ7Z	309
7	YO3CYR	15	3	0	1482	98.8	2X Yagi 15 el	50	LZ2ZY	237
8	YO9CWY/P	8	3	0	785	98.1	YAGI 8 ELE	20	LZ1S	232
9	YO3DAX	9	0	0	663	73.7	YAGI 6 ELEM.	50	LZ2T	252
10	YO2LLZ	3	2	0	654	218.0	25 el	50	S57M	465
11	YO7LDT	5	1	0	615	123.0	YAGI 12 EL	15	LZ6R	238
12	YO3CCB	9	1	0	480	53.3	YAGI 7EL	20	LZ2AB	175
13	YO3FWL	8	1	0	267	33.4	YAGI 7 EL	50	YO9BCM	91
14	YO2GL	1	1	0	144	144.0	13 EL YAGI	50	YO7LBX	136
15	YO9BHI	3	0	0	133	44.3	Yagi	35	YO3CYR	106
16	YO9CLG	2	0	0	20	10.0	yagi 9 elements	90	YO9CWY/P	13

## 1296 Single Operator – YO (7 entries)

Place	Call	Valid QSOs	Invalid QSOs	Unique QSOs	Final Score	Average km/valid qso	Antenna	Power	ODX (call)	ODX (distance)
1	YO8RHM	3	1	0	1956	652.0	250cm DISH	300	9A5M	655
2	YO9AYN	8	1	0	1276	159.5	Yagi 26 el	25	LZ2T	260
3	YO3FKX	6	1	0	518	86.3	DJ9BV 35EL	10	LZ7Z	233
4	YO3CYR	5	1	0	465	93.0	4X Yagi 16 el	50	LZ7Z	218
5	YO3VK	6	0	0	411	68.5	YAGI 18 EL	10	LZ7Z	245
6	YO3DAX	5	1	0	377	75.4	HELIX-23-2 ANTENNA, 13 TURNS	40	LZ2T	252
7	YO3FWL	5	1	0	322	64.4	DJ9BV	20	LZ7Z	218

## Single Operator - multiband – YO

<b>Place</b>	<b>Call</b>	<b>144</b>	<b>432</b>	<b>1296</b>	<b>Total</b>
<b>1</b>	YO9AYN	15398	18225	12760	<b>46383</b>
<b>2</b>	YO7LBX	11676	13920	0	<b>25596</b>
<b>3</b>	YO3VK	6780	10750	4110	<b>21640</b>
<b>4</b>	YO3FKX	4785	9670	5180	<b>19635</b>
<b>5</b>	YO2GL	15301	720	0	<b>16021</b>
<b>6</b>	YO2LLZ	9691	3270	0	<b>12961</b>
<b>7</b>	YO3CYR	0	7410	4650	<b>12060</b>
<b>8</b>	YO3JW	3773	8210	0	<b>11983</b>
<b>9</b>	YO9BCM	4174	7450	0	<b>11624</b>
<b>10</b>	YO7LDT	6788	3075	0	<b>9863</b>
<b>11</b>	YO3CCB	6535	2400	0	<b>8935</b>
<b>12</b>	YO9CWY/P	4530	3925	0	<b>8455</b>
<b>13</b>	YO3DAX	0	3315	3770	<b>7085</b>
<b>14</b>	YO3FWL	1597	1335	3220	<b>6152</b>
<b>15</b>	YO9BHI	3475	665	0	<b>4140</b>
<b>16</b>	YO9CLG	1934	100	0	<b>2034</b>

## Multi Operator - multiband

Place	Call	144	432	1296	Total
1	YP2DX	35177	63260	0	<b>98437</b>
2	YO6KNY	4063	0	0	<b>4063</b>

For detailed information 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!