

2024 ARRL International EME Contest

Last year, the 2.3 GHz and Up weekends of the ARRL International EME Contest were held August 24 – 25 and September 21 – 22. The 50 – 1296 MHz weekends took place October 19 – 20 and November 16 – 17.

The 2024 ARRL International EME Contest is in the books, and activity levels were high. Two hundred forty-nine logs were submitted in the contest, the highest number of entries in recent years. A total of 13,384 contacts were reported, which is up from 12,923 in 2023. 2024 heralded a major change in the contest's scoring, as multipliers were changed to Maidenhead grid squares from US states, Canadian provinces, and DXCC entities, spurring greater interest in the contest.

The band with the highest number of contacts reported is 1.2 GHz, with more than 50% of all contacts in the contest made on that band. Seven thousand thirty-four contacts were reported on the band, an increase of 663 logs from 2023. The increasing popularity of 1.2 GHz can likely be attributed to two factors. First, the availability of smaller antenna systems makes it a popular choice for stations that wish to deploy a portable EME station. Second, a number of operators are chasing the ARRL Worked All States and VHF/UHF Century Club awards on that band. Some operators are taking advantage of the portability of these stations to activate more than one state or Maidenhead grid square during the two 1.2 GHz weekends of the contest.

144 and 432 MHz were also very popular bands in the contest, with 3,091 and 1,881 contacts reported on those bands, respectively. 144 MHz saw a drop of 1,069 contacts last year, while 432 MHz saw an increase of 570 contacts. The two bands comprised 37% of the total contacts reported during the contest. 10 GHz also saw a healthy growth in activity in 2024, with 803 contacts reported, which is 289 more than in 2023.



Erik Ickert, ON4PB, participated in the 2024 ARRL International EME Contest using this Yagi fed with 35 W from his Icom IC-7100. It was his first EME contest, and though he only completed two contacts, he said it was a thrill. [Erik Ickert, ON4PB, photo]

The 2025 International EME Contest weekends are scheduled for August 16 – 17 and September 13 – 14 (2.3 GHz and Up weekends), as well as October 11 – 12 and November 8 – 9 (50 – 1296 MHz weekends).

Total QSOs by Band		
Band	QSOs	% of Total
50 MHz	291	2.17%
144 MHz	3,091	23.09%
222 MHz	53	0.40%
432 MHz	1,881	14.05%
902 MHz	22	0.16%
1.2 GHz	7,034	52.56%
2.3 GHz	159	1.19%
3.4 GHz	9	0.07%
5.7 GHz	33	0.25%
10 GHz	803	6.00%
24 GHz	8	0.06%
Total	13,384	

Total QSOs by Mode		
Mode	QSOs	% of Total
Digital	12,104	90.44%
CW/Phone	1,280	9.56%
Total	13,384	

Logs Received by Year	
2024	249
2023	234
2022	209
2021	237
2020	242
2019	194

Single Operator Scores by Category

Call Sign	Score	QSOs	Mults	Call Sign	Score	QSOs	Mults
Single Operator, All Mode, All Band							
OK1DFC	7,504,900	299	251	JF1AMX	946,400	104	91
N1AV	6,490,400	266	244	OZ7UV	900,900	99	91
NOAKC	1,945,800	141	138	K1FMS	729,800	89	82
7K3LGC	1,423,800	126	113	VE3WY	678,600	87	78
WA3RGQ	1,110,000	111	100	G8RWG	662,200	86	77
DL1SUZ	1,069,200	108	99	KG6NK	621,600	84	74
KNØWS	1,008,000	105	96	UA9YJM	319,000	58	55
YL2GD	863,300	97	89	JP3EXR	286,000	55	52
K1WHS	756,000	90	84	YU7SMN	180,400	44	41
K4EME	639,600	82	78	K6KLY	168,000	42	40
PA2CHR	631,800	81	78	YO6DBA	168,000	42	40
K1OR	546,700	77	71	ND4X	136,500	39	35
K5DOG	296,400	57	52	KE8JCD	133,200	37	36
W5ZN	291,500	55	53	KØTPP	122,500	35	35
NY1V	270,000	54	50	NJ9R	122,400	36	34
WA3GFZ	260,100	51	51	NH6V	115,600	34	34
UA4AQL	211,200	48	44	AG4W	102,300	33	31
RJ3DC	202,100	47	43	TA2NC	90,000	30	30
W2LPL	148,200	39	38	TI1K	84,100	29	29
KØDSP	105,600	33	32	CT7ABA	78,400	28	28
K7ULS	102,400	32	32	JHØWJF	75,600	28	27
KC2HFQ	99,200	32	31	LZ3AK	72,900	27	27
W7TZ	99,200	32	31	SM5CUI	34,200	19	18
AG6EE	67,600	26	26	IK8VSS	32,400	18	18
WQ5S	67,600	26	26	YL2FZ	28,900	17	17
R1NW	67,500	27	25	YO5TP	24,000	16	15
W6BVB	57,600	24	24	R2DMD	22,500	15	15
PJ4MM	44,100	21	21	RW9FT	22,500	15	15
W3HMS	38,000	20	19	JA1DYB	19,600	14	14
HA2NP	36,100	19	19	SP8OOU	14,400	12	12
KK4MA	28,900	17	17	SQ1GU	14,400	12	12
4Z5CP	22,500	15	15	N4HB	10,000	10	10
SM5EPO	10,000	10	10	KG7P	8,100	9	9
ZS4TX	2,500	5	5	CT9/OM3RG	3,600	6	6
Single Operator, All Mode, 50 MHz							
KJ9I	1,805,500	157	115	N8SAN	900	3	3
K1UU	6,400	8	8	K6UFO	400	2	2
ZD9GJ	6,400	8	8	EA3BZ	100	1	1
JG1TSG	3,600	6	6	EW7RF	100	1	1
OG2A	900	3	3	JG2TSL	100	1	1
UW1HM	900	3	3	OM8WG	100	1	1
F4BKV	400	2	2	Single Operator, All Mode, 432 MHz			
G4IFX	400	2	2	OK1VUM	1,108,800	112	99
I4YRW	400	2	2	VK2CMP	530,400	78	68
JH2COZ	400	2	2	SM4GGC	501,600	76	66
OZ4VV	400	2	2	OZ9AAR	494,000	76	65
4O6AH	100	1	1	KD2LGX	408,700	67	61
ES6RQ	100	1	1	GDØTEP	389,400	66	59
F1IXQ	100	1	1	ON7EQ	341,600	61	56
F5LNU	100	1	1	VK4EME	341,600	61	56
FR4OO	100	1	1	DL1VPL	323,300	61	53
GM3POI	100	1	1	DL5BBH	259,200	54	48
JA3EGE	100	1	1	G4RGK	259,200	54	48
JA3JTG	100	1	1	PA6Y	235,000	50	47
JA4LKB	100	1	1	W6TCP	235,000	50	47
JE6KYA	100	1	1	OM4EX	210,700	49	43
JM1OAX	100	1	1	DM9EE	180,400	44	41
JR1LZK	100	1	1	S56P	156,000	40	39
K1TO	100	1	1	RD3FD	151,700	41	37
K6EME	100	1	1	OK1TEH	136,500	39	35
K7KX	100	1	1	UT5DL	65,000	26	25
KL7HBK	100	1	1	SP2WRH	57,500	25	23
N2EME	100	1	1	DL5DAW	46,000	23	20
N3FTI	100	1	1	DL7URH	37,800	21	18
N4WLO	100	1	1	GMØICF	23,800	17	14
NK1K	100	1	1	BV3CE	19,600	14	14
OH2RA	100	1	1	KBØZ	19,600	14	14
OX3LX	100	1	1	N7GP	19,600	14	14
PY2XB	100	1	1	SV8CS	19,600	14	14
S5ØA	100	1	1	JRØWYF	11,000	11	10
SM6LPF	100	1	1	W4NH	6,400	8	8
SP4MPB	100	1	1	JG2XWH	4,900	7	7
UR5LAK	100	1	1	UD2F	2,500	5	5
UT7QF	100	1	1	DF6LH	1,600	4	4
UW5ZM	100	1	1	K7ATN	1,600	4	4
VK2XN	100	1	1	ON4PB	400	2	2
VK3BD	100	1	1	DJ3AK	100	1	1
VK3ZL	100	1	1	WB1BQE	100	1	1
VK4QG	100	1	1	Single Operator, All Mode, 902 MHz			
VK5PJ	100	1	1	W5AFY	3,600	6	6
W3UUM	100	1	1	Single Operator, All Mode, 1.2 GHz			
WA1NLG	100	1	1	OK2DL	2,590,000	185	140
WW1L	100	1	1	DF3RU	1,844,500	155	119
XV9T	100	1	1	PA3FXB	1,612,400	139	116
YL2AO	100	1	1	IK2DDR	1,567,800	134	117
ZL1RQ	100	1	1	UA9FAD	1,467,200	131	112
ZL3NW	100	1	1	RA4HL	1,335,600	126	106
Single Operator, All Mode, 144 MHz							
OK1DIX	1,870,500	145	129	DL7UDA	1,160,000	116	100
SM2BYC	1,744,600	143	122	YO2LAM	1,118,700	113	99
W9IP	1,411,200	126	112	JJ3JHP	947,600	103	92
LZ1DX	1,206,400	116	104	SP5GDM	936,000	104	90
				YU1SAN	913,500	105	87
				PAØTBR	824,500	97	85

Multioperator Scores by Category

Call Sign	Score	QSOs	Mults
Multioperator, All Mode, All Band			
K5N	7,660,800	288	266
OH1LRY	2,006,400	152	132
W3SZ	1,495,000	130	115
W4ZST	730,800	87	84
LU8ENU	495,800	74	67
OZ9KY	461,500	71	65
G4RFR	196,800	48	41
K3WM	176,300	43	41
Multioperator, All Mode, 144 MHz			
S51ZO	1,720,200	141	122
SK6EI	1,058,400	108	98
VA2WA	474,500	73	65
F6HEO	447,300	71	63
W9VW	84,000	30	28
UA9HO	6,400	8	8
Multioperator, All Mode, 1.2 GHz			
SP3YDE	1,800,000	150	120
W2ZQ	1,500,800	134	112
KØPRT	1,452,000	132	110
IQ2DB	1,138,500	115	99
IK5VLS	731,500	95	77
VA7MM	688,000	86	80
PI4Z	418,900	71	59
W4ATC	67,500	27	25
F5KDK	36,100	19	19
Multioperator, All Mode, 10 GHz			
DL3WDG	252,000	56	45
Multioperator, CW Only, All Band			
SP6JLW	239,200	52	46
OK1KIR	900	3	3
Multioperator, CW Only, 1.2 GHz			
F5KUG	102,400	32	32

Full Results Online

You can read the full results of the contest online at <https://contests.arrl.org>. You'll find detailed analysis and more play-by-play, along with the full line scores. Improve your results by studying your log-checking report, too.