

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 Icket, 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 Icket, 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				OZ7UV	900,900	99	91
OK1DFC	7,504,900	299	251	K1FMS	729,800	89	82
N1AV	6,490,400	266	244	VE3WY	678,600	87	78
N0AKC	1,945,800	141	138	G8RWG	662,200	86	77
7K3LGC	1,423,800	126	113	K6GNK	621,600	84	74
WA3RFG	1,110,000	111	100	UA9YJM	319,000	58	55
KN0WS	1,102,500	105	105	JP3EXR	286,000	55	52
DL1SUZ	1,036,800	108	96	YU7SMN	180,400	44	41
YL2GD	863,300	97	89	K1DG	168,000	42	40
K1WHS	756,000	90	84	K6KLY	168,000	42	40
K4EME	639,600	82	78	YO6DBA	168,000	42	40
PA2CHR	631,800	81	78	ND4X	136,500	39	35
K1OR	546,700	77	71	KE8JCD	133,200	37	36
K5DOG	296,400	57	52	K0TPP	122,500	35	35
W5ZN	291,500	55	53	NJ9R	122,400	36	34
NY1V	270,000	54	50	NH6V	115,600	34	34
WA3GFZ	260,100	51	51	AG4W	102,300	33	31
UA4AQL	211,200	48	44	TA2NC	90,000	30	30
RJ3DC	206,800	47	44	T11K	84,100	29	29
W2LPL	148,200	39	38	CT7ABA	78,400	28	28
K0DSP	105,600	33	32	LZ3AK	72,900	27	27
K7ULS	102,400	32	32	SM5CUI	34,200	19	18
W7TZ	99,200	32	31	JH0WJF	33,600	28	12
KC2HFQ	99,200	32	31	IK8YSS	32,400	18	18
AG6EE	67,600	26	26	YL2FZ	28,900	17	17
WQ5S	67,600	26	26	YO5TP	24,000	16	15
R1NW	67,500	27	25	RW9FT	22,500	15	15
W6BVB	57,600	24	24	R2DMD	22,500	15	15
PJ4MM	44,100	21	21	JA1DYB	19,600	14	14
W3HMS	38,000	20	19	SP8OOU	14,400	12	12
KK4MA	28,900	17	17	SQ1GU	14,400	12	12
4Z5CP	22,500	15	15	JF1AMX	10,400	104	1
SM5EPO	10,000	10	10	N4HB	10,000	10	10
HA2NP	3,800	19	2	KG7P	8,100	9	9
ZS4TX	2,500	5	5	CT9/OM3RG	3,600	6	6
Single Operator, All Mode, 50 MHz				N8SAN	900	3	3
KJ9I	1,805,500	157	115	K6UFO	400	2	2
K1UU	6,400	8	8	EA3BZ	100	1	1
ZD9GJ	6,400	8	8	EW7RF	100	1	1
JG1TSG	3,600	6	6	JG2TSL	100	1	1
OG2A	900	3	3	OM8WG	100	1	1
UW1HM	900	3	3	Single Operator, All Mode, 432 MHz			
F4BKV	400	2	2	OK1VUM	1,108,800	112	99
G4IFX	400	2	2	VK2CMP	530,400	78	68
I4YRW	400	2	2	SM4GGC	501,600	76	66
JH2COZ	400	2	2	OZ9AAR	494,000	76	65
OZ4VV	400	2	2	KD2LGX	408,700	67	61
4O6AH	100	1	1	GD0TEP	389,400	66	59
UR5LAK	100	1	1	ON7EQ	341,600	61	56
VK3BD	100	1	1	VK4EME	341,600	61	56
YL2AO	100	1	1	DL1VPL	323,300	61	53
ES6RQ	100	1	1	DL5BBH	259,200	54	48
F1IXQ	100	1	1	G4RGK	259,200	54	48
F5LNU	100	1	1	PA6Y	235,000	50	47
FR4OO	100	1	1	W6TCP	235,000	50	47
GM3POI	100	1	1	OM4EX	210,700	49	43
JA3EGE	100	1	1	DM9EE	184,800	44	42
JA3JTG	100	1	1	S56P	156,000	40	39
JA4LKB	100	1	1	RD3FD	151,700	41	37
JE6KYA	100	1	1	OK1TEH	136,500	39	35
JM1OAX	100	1	1	UT5DL	65,000	26	25
JR1LZK	100	1	1	SP2WRH	57,500	25	23
K1TO	100	1	1	DL5DAW	46,000	23	20
K6EME	100	1	1	DL7URH	37,800	21	18
K7KX	100	1	1	GM0ICF	23,800	17	14
KL7HBK	100	1	1	N7GP	19,600	14	14
N2EME	100	1	1	BV3CE	19,600	14	14
N3FTI	100	1	1	KB0Z	19,600	14	14
N4WLO	100	1	1	SV8CS	19,600	14	14
NK1K	100	1	1	JR0WYF	11,000	11	10
OH2RA	100	1	1	W4NH	6,400	8	8
OX3LX	100	1	1	JG2XWH	4,900	7	7
PY2XB	100	1	1	UD2F	2,500	5	5
S50A	100	1	1	DF6LH	1,600	4	4
SM6LPF	100	1	1	K7ATN	1,600	4	4
SP4MPB	100	1	1	ON4PB	400	2	2
UT7QF	100	1	1	DJ3AK	100	1	1
UW5ZM	100	1	1	WB1BQE	100	1	1
VK2XN	100	1	1	Single Operator, All Mode, 902 MHz			
VK3ZL	100	1	1	W5AFY	3,600	6	6
VK4QG	100	1	1	Single Operator, All Mode, 1.2 GHz			
VK5PJ	100	1	1	OK2DL	2,590,000	185	140
W3UUM	100	1	1	PA3FXB	1,612,400	139	116
WA1NLG	100	1	1	IK2DDR	1,567,800	134	117
WW1L	100	1	1	UA9FAD	1,467,200	131	112
XV9T	100	1	1	RA4HL	1,335,600	126	106
ZL1RQ	100	1	1	DL7UDA	1,160,000	116	100
ZL3NW	100	1	1	YO2LAM	1,118,700	113	99
Single Operator, All Mode, 144 MHz				JJ3JHP	947,600	103	92
OK1DIX	1,870,500	145	129	SP5GDM	936,000	104	90
SM2BYC	1,744,600	143	122	YU1SAN	913,500	105	87
W9IP	1,411,200	126	112	PA0TBR	824,500	97	85
LZ1DX	1,206,400	116	104	DL1AT	806,400	96	84

Multioperator Scores by Category

Call Sign	Score	QSOs	Mults	Call Sign	Score	QSOs	Mults
Multioperator, All Mode, All Band				PE1LWT	799,800	93	86
K5N	7,660,800	288	266	OM4XA	753,300	93	81
OH1LRY	1,778,400	152	117	DF7KB	687,300	87	79
W3SZ	1,495,000	130	115	VE4SA	686,400	88	78
W4ZST	730,800	87	84	G7TZZ	660,000	88	75
LU8ENU	495,800	74	67	KB2SA	630,000	84	75
OZ9KY	461,500	71	65	N5TM	615,000	82	75
G4RFR	201,600	48	42	UA4LCF	496,800	72	69
K3WM	176,300	43	41	KB7Q	482,400	72	67
Multioperator, All Mode, 144 MHz				OK1IL	474,500	73	65
S51ZO	1,720,200	141	122	OK2ULQ	472,500	75	63
SK6EI	1,058,400	108	98	AA6I	468,600	71	66
VA2WA	474,500	73	65	VK4CDI	434,700	69	63
F6HEO	447,300	71	63	DF3RU	434,000	155	28
W9VW	33,000	30	11	DU3T	427,000	70	61
UA9HO	6,400	8	8	CE3VRT	377,600	64	59
Multioperator, All Mode, 1.2 GHz				BA7NQ	376,200	66	57
SP3YDE	1,635,000	150	109	CT1WO	318,600	59	54
W2ZQ	1,500,800	134	112	YB2MDU	290,700	57	51
K0PRT	1,452,000	132	110	OK1KKD	280,800	54	52
IQ2DB	1,138,500	115	99	K6FOD	249,900	51	49
IK5VLS	731,500	95	77	LB6B	249,900	51	49
VA7MM	688,000	86	80	VK3NFI	239,700	51	47
PI4Z	418,900	71	59	AB6A	235,000	50	47
W4ATC	67,500	27	25	ES3RF	220,800	48	46
F5KDK	36,100	19	19	RN6MA	220,500	49	45
Multioperator, All Mode, 10 GHz				W3TI	211,200	48	44
DL3WDG	252,000	56	45	JQ3JWF	210,700	49	43
Multioperator, CW Only, All Band				RX3DR	189,000	45	42
SP6JLW	67,600	52	13	KG0D	184,800	44	42
OK1KIR	900	3	3	BG7XWF	163,400	43	38
Multioperator, CW Only, 1.2 GHz				RX6AIA	156,000	40	39
F5KUG	102,400	32	32	KH6FA	148,200	39	38
Single Operator, All Mode, 2.3 GHz				KD5CHG	125,800	37	34
IK3COJ	27,200	17	16	DL0SHF	110,000	55	20
KU4XO	24,000	16	15	DK1KW	108,000	36	30
N6NU	6,400	8	8	N5BF	105,600	33	32
Single Operator, All Mode, 10 GHz				F4KLO	102,000	34	30
OZ1LPR	375,200	67	56	SV1CAL	96,000	32	30
PA0PLY	226,800	54	42	W3IPA	93,000	31	30
OK2AQ	196,000	49	40	CT2GUR	81,200	29	28
OZ1FF	174,800	46	38	I0NAA	81,200	29	28
F2CT	173,900	47	37	M0FFX	75,400	29	26
KM0T	166,500	45	37	KN2K	70,200	27	26
ON5TA	159,100	43	37	HG5BMU	62,400	26	24
IK6CAK	118,400	37	32	JA4LJB	57,600	24	24
LZ4OC	70,000	28	25	W1FKF	44,100	21	21
GW3TKH	52,800	24	22	JA4UMN	400	2	2
W2HRO	50,600	23	22	VE3DS	100	1	1
YO8RHI	48,400	22	22	Single Operator, CW Only, All Band			
I6YPK	46,200	22	21	G3LTF	517,500	75	69
I4TTZ	30,600	18	17	WA6PY	189,000	45	42
IZ0JNY	22,500	15	15	SP3XBO	29,000	29	10
VK7ZBX	10,000	10	10	Single Operator, CW Only, 1.2 GHz			
CT1BYM	4,900	7	7	LZ2US	202,100	47	43
Single Operator, CW Only, All Band				SP9VFD	188,600	46	41
G3LTF	517,500	75	69	G4CCH	120,600	67	18
WA6PY	189,000	45	42	OK2PE	86,400	32	27
SP3XBO	29,000	29	10	FX1A	67,600	26	26
Single Operator, CW Only, 1.2 GHz				KL6M	60,000	75	8
LZ2US	202,100	47	43	DG5CST	53,200	76	7
SP9VFD	188,600	46	41	SP7EXY	50,600	23	22
G4CCH	120,600	67	18	JH1KRC	36,100	19	19
OK2PE	86,400	32	27	CT1DMK	31,500	45	7
FX1A	67,600	26	26	SP6ITF	28,800	48	6
KL6M	60,000	75	8	F6ETI	22,400	32	7
DG5CST	53,200	76	7	W4OP	11,000	22	5
SP7EXY	50,600	23	22	DJ3JJ	7,800	13	6
JH1KRC	36,100	19	19				
CT1DMK	31,500	45	7				
SP6ITF	28,800	48	6				
F6ETI	22,400	32	7				
W4OP	11,000	22	5				
DJ3JJ	7,800	13	6				

Full Results Online