

Silver Anniversary 25th Annual ARRL International EME Competition

The sheer Lunar-cy continues...

The year was 1960 and the world was caught up in the space race. We were just starting to hear of *Sputnik* and *Explorer*. Laika, the Russian space dog and the US Vanguard rocket were just coming into our vernacular. And Amateur Radio was getting caught up in the cosmic exploration frenzy.

Sam Harris, W1FZJ, had attempted to contact the club via the EME path of 144 MHz but soon discovered that while a signal was faintly detected, that 1296 MHz was a better choice. By May 1960, he was using the W1BU antenna system to receive his own signals. Finally, teaming with O.H. Brown, W6HB, history was made. On July 17, 1960 faint signals were exchanged between these two pioneers, and on July 21 signal reports and call signs were exchanged coast to coast via the EME path.

During the ensuing 28 years, the amateur space race began to blossom. From OSCARs to more elaborate EME arrays, amateurs around the globe crossed into the realm of "out of this world" communication.

In 1978 the ARRL decided to further encourage Amateur Radio and experimental technology. The announcement for the very first ARRL International EME Competition included the statement that "Putting an EME station together isn't quite as simple as getting on the 'low bands'

but it can be done by almost anyone."

The statement probably is still valid, but with 25 years of technological improvements and experiences you can understand that today's EME enthusiast is far more prepared than those of a generation ago.



G4CHH utilizes as much space as possible on his small lot to be competitive on 1296 MHz.

Familiar names still are found throughout the results of the 25th annual ARRL International EME Competition listings. Congratulations to Ernst, OE5EYM, who took top honors in the Single Operator Multi Band category. The top Single Operator Single Band winners included Alex, RU1AA (144 MHz), Ray WA4NJP (222 MHz), Jan, DL9KR (432 MHz), Dominique, HB9BBD (1296 MHz), Stig, OZ4MM (2304 MHz), Amato, I6PNN (5760 MHz), and Josef, OK1UWA (10 GHz). The Multioperator team winners included HB9Q (multiband), I2FAK (144 MHz), OH2PO (432 MHz), W1ZK (1296 MHz) and I4TTZ (10 GHz).

The dates for the 2003 competition will be announced later this spring. Be sure to check the Contest Calendar online and start planning now.

Expanded Results, Line-Score Printout Available

For complete contest results on-line please visit www.arrl.org/contests/results/.

ARRL members without Internet access may obtain a printout of the complete line scores by sending a self-addressed, stamped envelope to ARRL Contest Results, 225 Main St, Newington, CT 06111. Please be sure to include the contest name and year.



The antenna system of the HB9Q Multioperator Multiband winning entry.



The I4TTZ multioperator station includes lots of operators and visitors getting their first taste of EME activity.

QST

Scores

Each line score lists call sign, score, stations worked, multipliers, and band (A= 50 MHz, B = 144 MHz, C = 222 MHz, D = 432 MHz, 9 = 902 MHz, E = 1296 MHz, F = 2304 MHz, I = 10 GHz).

Single Operator, Multiband

OE5EYM	739,200	45	28	B
		36	21	D
		31	17	E
F2TU	597,800	26	17	D
		51	26	E
		10	9	F
		4	3	H
		7	6	I
G3LTF	503,500	1	1	B
		39	22	D
		49	24	E
		6	6	F
EA3DXU	244,000	43	25	B
		18	15	D
DF3RU	228,000	49	27	D
		11	11	E
JA6AHB	203,000	32	19	D
		26	16	E
VE6TA	178,500	24	17	D
		27	18	E
WA6PY	140,800	11	9	B
		1	1	D
		29	19	E
		3	3	F
DL1YMK	112,000	18	12	D
		22	16	E
W7SZ	104,400	9	7	B
		27	22	E
W4AD	54,000	14	11	B
		13	9	E
S51ZO	45,600	12	10	B
		12	9	D
JA4BLC	32,400	12	12	D
		6	6	F
JA9BOH	16,800	5	5	B
		9	7	D

Single Operator, 144 MHz

RU1AA	724,500	161	45	B
W5UN	717,200	163	44	B
I3DLI	476,000	119	40	B
RK3FG	255,000	75	34	B
SV1BTR	233,100	63	37	B
UA4AAV	198,000	60	33	B
G3ZIG	176,400	63	28	B
IK1FJI	173,600	62	28	B
WB9UWA	156,600	54	29	B
UA4AQL	142,100	49	29	B
RN6MT	117,000	45	26	B
SP2OFW	85,100	37	23	B
YO4FRJ	79,200	33	24	B
K1CA	46,000	23	20	B
PA3CWI	33,600	21	16	B
KJ9I	33,000	22	15	B
UA4ALU	33,000	22	15	B
DL2OM	31,500	21	15	B
UX3LV	29,900	23	13	B
9A9B	28,000	20	14	B
YO2AMU	22,100	17	13	B
DL8UCC	19,200	16	12	B
JR3REX	19,200	16	12	B
PE1LWT	17,600	16	11	B
RA3QTT	15,000	15	10	B
JH2COZ	14,000	14	10	B

SM7WSJ	11,700	13	9	B
ES6RQ	10,000	10	10	B
W3SZ	8,800	11	8	B
N0AKC	4,800	8	6	B
I3EVK	4,500	9	5	B
W6YX	4,200	7	6	B
7K3LGC	3,500	7	5	B
JR7JPM	3,000	6	5	B
SM5CUI	2,000	5	4	B
N9LR	1,600	4	4	B
K8EME	1,200	4	3	B
K5AM	900	3	3	B
JH8LLE	900	3	3	B
PA3BUT	400	2	2	B
YO3FFF	400	2	2	B
SM1MUT	400	2	2	B
JF4TGO/8	400	2	2	B
RV9JD	100	1	1	B
WO9Z	100	1	1	B

Single Operator, 222 MHz

WA4NJP	400	2	2	C
WD5AGO	100	1	1	C

Single Operator, 432 MHz

DL9KR	246,400	77	32	D
DJ5NV	220,100	71	31	D
DJ6MB	203,000	70	29	D
N9AB	185,600	58	32	D
VK3UM	174,000	58	30	D
K1FO	159,600	57	28	D
UA3PTW	148,500	55	27	D
HA1YA	102,500	41	25	D
K0RZ	96,600	42	23	D
DJ3FI	77,000	35	22	D
K5WXN	63,000	30	21	D
S52CW	54,000	30	18	D
OK1DIG	52,200	29	18	D
JH4JLV	30,800	22	14	D
UT3LL	28,000	20	14	D
ON5OF	18,000	15	12	D
DL4KG	17,600	16	11	D
K9SLQ	16,500	15	11	D
JJ1NNI	13,500	15	9	D
YO2IS	10,800	12	9	D
DK3FB	10,400	13	8	D
JH0WJF	9,600	12	8	D
F/ON5OF	8,800	11	8	D
DL5LF	4,900	7	7	D
JR1RCH	4,200	7	6	D
JA2TY	2,500	5	5	D
DL7UDA	2,000	5	4	D

Single Operator, 1296 MHz

HB9BBD	182,700	63	29	E
K5JL	174,000	60	29	E
OZ6OL	156,800	56	28	E
KA0Y	145,800	54	27	E
G4CCH	130,000	50	26	E
N7AM	107,500	43	25	E
DF4PV	101,200	44	23	E
W2UHI	69,300	33	21	E
JH5LUZ	51,300	27	19	E
DL4MUP	44,200	26	17	E

I0UGB	43,200	27	16	E
F5HRY	36,800	23	16	E
W9IIX	11,200	14	8	E
F6ETI	4,800	8	6	E
JH1EFA	2,000	5	4	E

Single Operator, 2304 MHz

OZ4MM	10,000	10	10	F
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Single Operator, 5760 MHz

I6PNN	100	1	1	H
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Single Operator, 10 GHz

OK1UWA	9,900	11	9	I
F6KSX	6,300	9	7	I
CT1DMK	2,400	6	4	I

Multioperator, Multiband

HB9Q (HB9CRQ, HB9DBM, ops)	2,116,000	123	40	B
		57	28	D
		50	24	E
JL1ZCG (JR4ENY, JH1DYV, JA1MOH, JG1XLV, JA1PIN, ops)	915,000	100	35	B
		50	26	D
S53J (S57EA, S56TZJ, ops)	77,700	36	20	B
		1	1	D

Multioperator, 144 MHz

I2FAK (+IK2LZT)	940,000	200	47	B
IK1UWL (+I1OCQ)	23,800	17	14	B
WW8M (+NE8I)	22,000	20	11	B
9A1CAL (9A6WW, 9A4DE, ops)	4,200	7	6	B
PY2HCD (+PY2PPZ)	400	2	2	B

Multioperator, 432 MHz

OH2PO (+OH2CV, OH2JSE, OH2KH, OH6DD)	265,600	83	32	D
HB9JAW (+PA3BZO, HP9JBL, HB9FAP)	129,600	48	27	D
SP6JLW (+SP6OPN)	25,200	18	14	D
K4EME	22,100	17	13	D

Multioperator, 1296 MHz

W1ZK/3 (+W4TJ)	41,800	22	19	E
HA5SHF (+HA5BGL, HA5BMU)	26,600	19	14	E

Multioperator, 10 GHz

I4TTZ (+I4ZAU, IZ4BEH, I4BER)	15,300	17	9	I
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