By Dan Henderson, N1ND
Contest Branch Manager

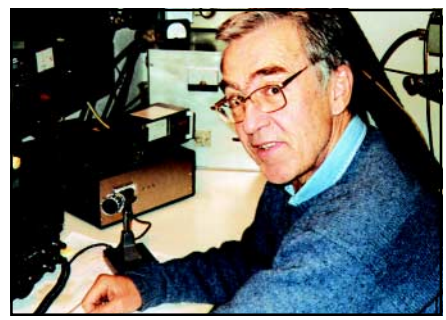
2000 ARRL International EME Competition Results

Not long ago the American Film Institute rated my favorite movie *Casablanca* as the number two American film of all-time (trailing only *Citizen Kane*). You probably remember Claude Rains, playing Capitaine Louis Renault. When ordering his gendarmes into action after Major Stoesser had been shot, Renault utters one of the more memorable lines from the cinema: "Round up the usual suspects."

It is quite easy to make the connection between *Casablanca* and the 2000 ARRL International EME Competition. When you review the results of the contest, you will find almost all of the "usual suspects" present and accounted for.

The Single-Operator Multiband category is an excellent example of the usual suspects. Gerald, K5GW, and Ernst, OE5EYM, again finished one-two in the standings. In fact, if 1999 third place finisher Mark, N2IQU (now known as N2IQ), had entered as multiband instead of as single band entry, the top five finishers in the category would have been the same. Instead, OZ4MM, SM3AKW and G3LTF finish in the three-four-five slots in this difficult entry class.

The battle in the Single-Operator 144-MHz category again saw a good contest between perennial standouts Torbjorn, SM5FRH and Dave, W5UN. After finishing first-second in 1999, these two outstanding EME contesters flipped positions, with Dave finishing ahead of Torbjorn in a good race. VE3KH moved from fourth in 1999 to third this year while and I3DLI improved from sixth to fifth. The newcomer to the category and box was RU1AA, who finished in the fourth position.



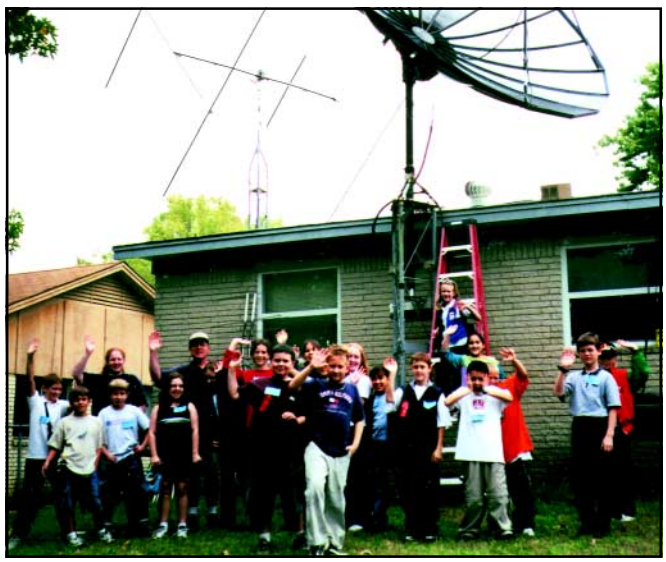
Single-Operator 432-MHz winner Jan, DL9KR, takes a moment from the contest to smile for the camera.

Jan, DL9KR, was a repeat winner in the Single-Operator 432-MHz category. Moving from multiband to 432 MHz only allowed Mark, N2IQ, to place a strong second, bumping 1999 category runner-up Steve, K1FO, down one notch to third place. KAØY placed a strong fourth while N9AB repeated last year's fifth place finish.

Rounding out the Single-Operator category was another repeat winner as Jay, K5JL, took top honors in Single-Operator 1296 MHz, followed by Dave, K2DH, who jumped from a sixth place finish in 1999 to second. G4CCH, KØYW and F5PAU round out the category's top five finishers.

In the Multioperator categories, old faces also dot the landscape, though a few changed categories for the year 2000. A strong effort and a move to the multiband category allowed HB9Q to take top honors, after finishing fourth in the Multioperator 144 MHz category in 1999. Last year's category winner JL1ZCG slipped into second place. The ops at S53J finished in third place.

In the 144 MHz Multioperator class, 1999's top three finishers all emerged at



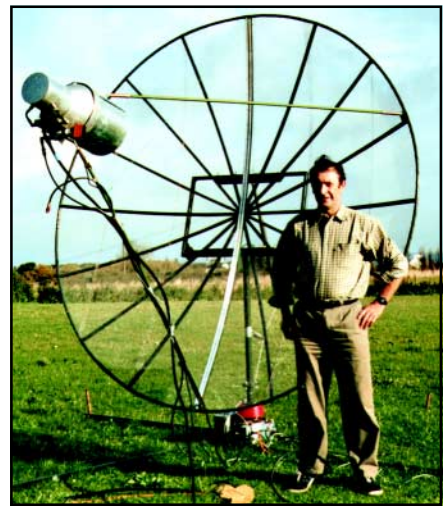
The multiband multioperator crew at Tommy, WD5AGO's, received plenty of activity both on the air and from a visit to the shack by the gifted and talented students in his daughter Emily's class from Cooper Elementary School in Tulsa, Oklahoma.

That's Bob, KØYW, perched on top of the tower tripod making adjustments to his 30-foot dish before the contest.

From May 2001 QST © ARRL

the top of the pack, though with a slightly shuffled order of finish. F3VS moves from third to first this year, while 1999 champion KB8RQ drops one position to second. IK2MAC finishes third after being last year's runner-up. 1999 Multi-operator 432 MHz champion OH2PO and crew repeat as champions in the category, while the talented crew at OH2AXH take top honors in the 1296 MHz Multi-operator category. Several other stations should receive special mention for the contest efforts. The OK1KIR multi-operator station again completed a QSO at 5760 MHz while ZS6AXT reported 10 QSOs completed at 2304 MHz as a single operator.

All told, 121 stations participated and sent in reports to the ARRL in both the 1999 and 2000 contests—about 65% of the entries received this year. This underscores what is one of the basic premises of the annual ARRL EME Competition: it takes time, talent and a great deal of effort to consistently perform well in this event, which is considered by many to be one of the most difficult challenges in the entire hobby. The "usual suspects" have achieved their status because of the countless hours of hard work, experimentation, successes and failures that they have poured into the hobby. Why do they do it? It is just like a DXer who has stayed up until 4 in the morning trying to bust a pileup to work an all-time new country. It is like a contester who is running on pure adrenaline in the final hours as the press to set a new personal record for a contest. EME contesters devote their energy and talents to this special area of the hobby because, bottom line, they *love* it.



Jean Pierre, F1ANH, standing beside his 2.6 meter dish for 1296 MHz.

The 2001 ARRL EME Competition is scheduled for the weekends of October 13-14 and November 10-11. Since it takes specialized planning and preparation, now is the time to start working on your station. Who knows? In a few years, with some dedication, you may be joining the ranks of the "usual suspects." Whether you complete one EME QSO in the contest or take top honors, one thing is certain: At the end of the contest, you will be able to look at your EME compatriots and say (just like Ric Blaine, Bogart's character in *Casablanca*, did to Capitaine Louis Renault), "Louis, I think this is the beginning of a beautiful friendship."

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, H = 5760 MHz, I = 10 GHz).

Single Operator, Multiband

K5GW	2,940,000	160	45	B
		71	29	D
		63	26	E
OE5EYM	2,036,700	99	37	B
		70	29	D
		50	27	E
OZ4MM	1,443,000	99	35	D
		72	30	E
		14	13	F
SM3AKW	702,100	9	7	B
		51	24	D
		56	25	E
		3	3	F
G3LTF	604,800	3	2	B
		46	22	D
		55	28	E
		4	4	F
DK3WG	588,600	65	30	B
		44	24	D
F2TU	500,500	22	18	D
		61	29	E
		8	8	F
VE9DW	464,100	39	24	D
		52	27	E
HA1YA	379,200	17	16	B
		62	32	D
DF3RU	356,700	71	30	D
		16	11	E
EA3DXU	348,300	50	27	B
		31	16	D
CT1DMK	292,400	26	17	B
		15	12	D
		27	14	E
JA5NNS	204,000	25	15	B
		35	19	D
W7SZ	192,500	30	18	D
		25	17	E
JA4BLC	192,200	21	11	B
		10	6	D
		27	10	E
		4	4	F
PA3DZL	181,300	26	20	B
		5	5	D
		18	12	E
VE6TA	173,400	25	16	D
		26	18	E
WA1JOF	147,000	34	20	B
		15	10	E
S51ZO	137,600	30	20	B
		13	12	D
W5LUA	109,200	28	17	E
		9	9	F
		2	2	I
W4AD	104,400	21	17	B
		15	12	E
WBØGGM	56,700	11	9	B
		16	12	D
JHØWJF	33,300	19	5	B
		18	4	D
NQ2O	4,200	6	5	B
		1	1	D

Single Operator, 144 MHz

W5UN	1,629,800	281	58	B
SM5FRH	1,340,900	253	53	B
VE3KH	710,400	148	48	B
RU1AA	686,200	146	47	B
I3DLI	681,600	142	48	B
G3ZIG	580,500	135	43	B
DL5MAE	523,600	119	44	B
LZ2US	508,500	113	45	B
N5BLZ	495,000	110	45	B
IK1FJI	442,900	103	43	B
OZ1HNE	426,400	104	41	B
SM5BSZ	384,000	96	40	B
WØHP	352,000	88	40	B
GM4JJJ	327,600	84	39	B
7K3LGC	302,600	89	34	B
IK2DDR	252,000	72	35	B
WB9UWA	220,400	76	29	B
K1CA	173,400	51	34	B
PA2CHR	148,500	55	27	B
JH5FOQ	126,900	47	27	B
S52LM	116,100	43	27	B
I2RV	105,000	42	25	B
9A9B	105,000	42	25	B
PE1LCH	98,900	43	23	B
YO2AMU	93,600	36	26	B
EA6VQ	86,400	36	24	B
UA4AAV	84,000	40	21	B
NØAKC	80,000	40	20	B
WØPT	78,000	39	20	B
EA2AGZ	73,500	35	21	B
IW5CNS	62,700	33	19	B
PA3CWI	60,800	32	19	B
I1ANP	58,000	29	20	B
KØFF	52,200	29	18	B
W3SZ	47,500	25	19	B
K7YVZ	47,500	25	19	B
SV1BTR	46,800	26	18	B
AC3A	45,000	25	18	B
SM7WSJ	44,800	28	16	B
PE1OGF	44,200	26	17	B
HA2RG	43,200	24	18	B
DM2BHG	42,500	25	17	B
UA4API	40,000	25	16	B
S51UE	40,000	25	16	B
I3EVK	38,400	24	16	B
SP7DCS	37,800	27	14	B
JA9BOH	17,000	17	10	B
K6PF	16,500	15	11	B
JR3REX	15,000	15	10	B
SM5CFS	15,000	15	10	B
KJ9I	12,100	11	11	B
WØEKZ	8,800	11	8	B
W7FG	6,400	8	8	B
W5UWB	6,400	8	8	B
N2WK	6,000	10	6	B
K6AAW	5,600	8	7	B
YO2II	5,600	8	7	B
F8DO	5,000	10	5	B
SM5TSP	4,800	8	6	B
N3FA	4,800	8	6	B
I8TWK	4,200	7	6	B
JHØMHE	3,600	6	6	B
K6CYS	3,000	6	5	B
SL4BP	3,000	6	5	B
K7XQ	2,800	7	4	B
NØKQY	2,500	5	5	B
N6ZE	2,000	5	4	B
YO3DMU	1,600	4	4	B
EA1BFZ	1,200	4	3	B
SM1MUT	900	3	3	B
KØEME(KØFF, op)	900	3	3	B
PA3BUT	900	3	3	B
K5AM	400	2	2	B
EA5FZ	400	2	2	B
SMØNKZ	400	2	2	B
SM7TJC	400	2	2	B
JF4TGO/8	400	2	2	B
WB8FMJ	100	1	1	B
7J7ADB (KG6DX, op)	100	1	1	B

Single Operator, 432 MHz

DL9KR	448,400	118	38	D
N2IQ	429,400	113	38	D
K1FO	388,800	108	36	D
KAØY	323,000	95	34	D
N9AB	316,200	93	34	D
G3SEK	246,400	77	32	D
DL4MEA	210,000	70	30	D
KØRZ	182,000	65	28	D
DJ6MB	168,000	60	28	D
K5AZU	150,000	60	25	D
G4ERG	125,000	50	25	D
JA6AHB	98,900	43	23	D
JH4JLV	96,800	44	22	D
ON5OF	83,600	38	22	D
DJ3FI	78,000	39	20	D
K8UC	72,200	38	19	D
JR9NWC	63,000	35	18	D
K5WXN	57,600	32	18	D
JJ1NNJ	48,000	30	16	D
UT3LL	30,800	22	14	D
KE2N	30,000	20	15	D
YO2IS	28,000	20	14	D
JA2TY	27,300	21	13	D
S52CW	25,200	18	14	D
KL7HFQ	23,400	18	13	D
F/ON5OF	17,600	16	11	D
DK3FB	11,700	13	9	D
DL5LF	7,000	10	7	D
JH1EFA	1,600	4	4	D
YO2DM	900	3	3	D

Single Operator, 1296 MHz

K5JL	343,000	98	35	E
K2DH	280,500	85	33	E
G4CCH	268,800	84	32	E
KØYW	226,300	73	31	E
F5PAU	195,200	61	32	E
HB9BBD	175,500	65	27	E
DF4PV	173,600	62	28	E
K4QI	170,800	61	28	E
OZ6OL	164,700	61	27	E
DL6LAU	110,400	46	24	E
K3AX	109,200	42	26	E
DKØZAB (DL4DTU, op)	100,700	53	19	E
F1ANH	92,000	40	23	E
EA3UM	78,000	39	20	E
W2UHI	76,000	40	19	E
JH5LUZ	74,100	39	19	E
K9BCT	54,000	27	20	E
JA6CZD	52,800	33	16	E
JF3HUC	45,500	35	13	E
JA8IAD	39,200	28	14	E
WA4OFS	30,800	22	14	E
W7QX	29,400	21	14	E
JH3EAO	14,400	16	9	E

Single Operator, 2304 MHz

ZS6AXT	10,000	10	10	F

Multioperator, Multiband

HB9Q (HB9CRQ, HB9DBM, HB9QQ, ops)				
	2,727,000	126	46	B
		80	30	D
		64	25	E
JL1ZCG ((JZ1DYV, JR4ENY, JP1NWZ, ops)				
	882,000	75	34	B
		65	29	D
S53J (S57EA, S56TZJ, ops)				
	159,000	47	24	B
		6	6	D
WD5AGO (+W5HL, N6CL, W6CL)				
	118,800	14	11	B
		30	16	E
SM2LKW (+SM2ELN)				
	8,100	4	4	B
		5	5	D

Multioperator, 144 MHz

F3VS (+F8PKC)				
	1,390,800	244	57	B
KB8RQ (+N8CUT)				
	1,148,000	205	56	B
IK3MAC (+I3YXQ)				
	1,067,000	194	55	B
I2FAK (+IK2LZT)				
	855,000	171	50	B
F1FLA (+F6BSJ)				
	351,000	90	39	NB
LZ1DP (+LZ1ZX)				
	241,800	78	31	B
4U1ITU (PA2CHR, PE1OGF, ops)				
	119,600	46	26	B
3A/IZ1BPN (+IK1MTZ)				
	51,000	30	17	B
VE2JWH (+VE2GUQ, VE2AAY, VE2SMG)				
	36,000	24	15	B
F6KCP (F1EBN, F6ACA, F5RZA, F6EZV, F1EWS, ops)				
	26,600	19	14	B
KK5IH (+KK5KK)				
	13,000	13	10	B
F5IGK (+F1EHX, F1PPL)				
	3,500	7	5	B
KØGU(+logger)	2,500	5	5	B

Multioperator, 432 MHz

OH2PO (+OH2JTE, OH6DD)				
	421,800	114	37	D
DL7APV (+DJ9BV, DL4EBY)				
	175,500	65	27	D
LA9NEA (+LA8KV, LAØBY)				
	101,200	44	23	D
F5FLN (+F8BBZ, F5OZF)				
	65,100	31	21	D
K4EME (+KR4V)				
	47,600	28	17	D
F5KDK (+F5IVP, F5SDD, F4CJV, F1IKA)				
	10,000	10	10	D

Multioperator, 1296 MHz

OH2AXH (+OH2BDQ, OH2BNH, OH2BSH)				
	187,600	67	28	E
DJ5MN (+DK5MV)				
	176,400	63	28	E
WA9OUU (+WB8IFM, W8ULC, KA8ABR)				
	72,000	36	20	E
HA5SHF (+HA5BMU, HA5BGL)				
	16,500	15	11	E
F1OAT (+F5BQP, F6ABJ, F1HDI)				
	2,800	7	4	E

Multioperator, 5760 MHz

OK1KIR (ØK1DAI, OK1DAK, ops)				
	100	1	1	H