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Contest Branch Manager

2000 ARRL 10 GHz and Up Cumulative Contest Results

jar·gon Pronunciation: 'jär-gən, (*n*): the technical terminology or characteristic idiom of a special activity or group

From the day most of us first experienced Amateur Radio, we quickly realized there is a unique language to the hobby. And nowhere in the wide panoply of the hobby will you find more jargon than when dealing with microwave enthusiasts (*n*: those who tend to become ardently absorbed in an interest). Most hams see the term "microwave" and automatically see the square box in the kitchen that we use for a fancy warming oven. The microwave (*adj*: radio frequencies above 1 GHz) aficionado (*n*: a person who likes, knows about, and appreciates a usually fervently pursued interest or activity) explores the most challenging frequencies of our hobby. From Gunnplexers and feedhorns to transverters and parabolic reflectors, their talents are put to use exploring great new horizons.

When discovering and exploring this segment of the radio spectrum, don't get lost in the jargon. Rather, consider the skills and talents that this excellent band of experimenters and operators exhibit. Many hams at times are stymied at the challenge of "hitting the local 2-meter repeater." When you consider that completing a QSO in the microwave realm is significantly more difficult, it is easy to appreciate those who meet the challenge.

In the 2000 ARRL 10 GHz and Up Cumulative Contest, a record 92 entries were received—(up 20% from 1999 and 11% more than the previous record set in 1993). In the 10 GHz Only category, John, WD4MUO/Ø, again leads the way, winning the contest for the third time in the last five years. John's 62,284 points represent an all-time record for the contest category as well. His 438 QSOs also sets a new standard, breaking his own year-old record. Finishing second in both total score (35,712) and total QSOs (244) was Ron, NØIVN. Jack, N6XQ, another familiar call in the contest, finished third in overall scoring with 23,286, while W5VSI finished third in total QSOs with 110. Paul, W1GHZ, worked the most different call signs on 10 GHz during the two weekends of the contest with 36, and finished fourth in the overall scoring.

The 10 GHz and Up category, Bill, KØRZ, edged out Don, NØUGY, in the overall score contest 32,333 to 28,530 and in total QSOs 264 to 240. Ron, K6GZA, placed third in overall score with 21,759 while Don, WB1FKF, finished fourth in scoring 16,986 while making QSOs with the most different call signs, 33.

Distance records on the microwave bands are hard to set, but congratulations go out to Gary, AD6FP, and Ron, K6GZA, who shattered the old 24-GHz distance mark. Their new record of 375 kilometers (232 miles) shattered the old record by 119 kilometers (approximately 73 miles). The top distance mark reported on 10 GHz was between N6XQ and WA6CDR, who completed a QSO over 817 kilometers. This falls short of the existing record (889 km) but was the only QSO reported over 800 km during the contest period.

JIM HOWARD, N2JMH

The contest brings out some camaraderie. At grid FN02wv, N2JMH is kneeling by his rover while N2OPW stands watch. Right next door N2KXS and WO2P are set up and ready to work some VE3 stations across the lake.

Top 10

10 GHz Only

WD4MUO/Ø	62,284
NØIVN	35,712
N6XQ	23,286
W1GHZ	18,593
W1AIM	17,588
KK6MK	17,311
AF1T	17,094
KB1VC	16,940
KE6HPZ	16,014
W5VSI	14,622

10 GHz and Up

KØRZ	32,333
NØUGY	28,530
K6GZA	21,759
WB1FKF	16,986
AD6FP	16,412
K6JEY	14,880
KA1OJ	11,385
WB6DNX	11,044
W6OYJ	10,456
KF6PBP	10,389

QSO Leaders

10 GHz

WD4MUO/Ø	438
NØIVN	244
W5VSI	110
W1GHZ	107
W1XE	106
AF1T	99
W1AIM	93
KB1VC	92
KE6HPZ	87
KØOXU	84

10 GHz and Up

KØRZ	264
NØUGY	240
WB1FKF	103
K6JEY	95
KA1OJ	85
K6GZA	77
AD6FP	77
WB6DNX	74
W6OYJ	68
W2UTH	64

Different Calls Worked

10 GHz

W1GHZ	36
KC6UQH	31
AF1T	31
KB1VC	30
KE6HPZ	29
W1AIM	28
KA1UAG	27
WA1MBA	25
WA1ECF	25
WA1HOG	24
N6LL	24

10 GHz and Up

WB1FKF	33
K6JEY	32
K6GZA	30
W6OYJ	29
KA1OJ	28
AD6FP	28
WB6DNX	23
W1RIL	21
KF6PBP	21
VE3SMA	18

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JIM HOWARD, N2JMH

N2OPW with his 10-GHz set up ready for action in FN02.

When you scan the scores, you will find the calls of most of the "usual suspects" and a bit of "fresh talent." Why not consider adding yourself to the 10 GHz and Up rosters in 2001? The ARRL Technical Information Service Web site at **www.arrl.org/tis/info/microwave.html** is an excellent resource—whether you are just starting with the microwave "jargon dictionary" or are adding terms to its thesaurus. Reprints of *QST* articles, technical resources, and links to other sites will prove useful as you start to master a new aspect of the hobby. Don't be intimidated—even the top scorers started with simple equipment and stations. And we suspect that if you contact some of the operators listed in the scoring results, they will be more than willing to help you develop your understanding and skills in this area. The more operators on the air, the more fun the contest becomes for all involved—from casual operators on up the box scores.

The 2001 ARRL 10 GHz and Up Cumulative Contest will be held over the weekends of August 18–19 and September 15–16. You may operate 24 hours during both 30-hour contest weekends. And as you do you will find that your personal "dictionary" expands to include some of the new "jargon" you pick. And you will find yourself microwaving (*v*: to heat or cook in a microwave oven) the airways, instead of the bag of popcorn in that box in your kitchen.

Scores

Scores are listed by call areas. Within each call area, scores are listed in descending order. Score lines indicate call sign, score, QSOs, number of different call signs worked, and best DX in kilometers. (Band indicators: I = 10 GHz, J =24 GHz, K = 47 GHz.)

10 GHz Only

1

W1GHZ	18,593	107	36	426-I
W1AIM	17,588	93	28	373-I
AF1T	17,094	99	31	379-I
KB1VC	16,940	92	30	383-I
KA1UAG	14,437	70	27	393-I
WA1ECF	11,947	49	25	299-I
WA1HOG	11,673	76	24	326-I
K1LPS	8,795	40	20	290-I
WA1MBA	8,076	46	25	353-I
W1VT	7,361	44	16	379-I
K1TEO	6,019	24	19	298-I
K1MAP	5,748	46	17	137-I
N1EUX	3,012	17	15	219-I
KB1DXD	2,754	15	12	218-I
N1SAI	1,511	8	8	144-I
N7IAL	502	2	2	151-I

2

K2TXB	7,301	20	16	393-I
N2LIV	6,929	25	21	305-I
K2RIW	4,546	17	15	283-I
WO2P	2,311	22	12	183-I
N2KXS	2,187	19	12	183-I
N2MSS	1,767	17	4	148-I
N2JMH	913	11	7	54-I
WB2GLW	160	1	1	60-I

3

KB3XG	2,966	11	9	426-I

4

AB4YK	2,246	29	3	100-I
K4EFD	1,603	13	3	158-I

6

N6XQ	23,286	77	23	817-I
KK6MK	17,311	76	20	492-I
KE6HPZ	16,014	87	29	540-I
N6LL	10,252	51	24	541-I
KC6UQH	9,507	49	31	312-I
WA6EXV	9,295	57	22	262-I
KC6QHP	8,905	27	18	339-I
K6HLH	6,556	30	19	540-I
N6CA	6,546	38	20	277-I
K6RRA	5,024	32	20	218-I
WA6QYR	4,705	17	15	529-I
N6PI	4,316	17	11	339-I
KR7O	3,323	16	10	323-I
K6VLM	3,281	23	17	193-I
W6ASL	1,350	11	8	92-I
KF6NKC	311	2	2	55-I

7

W7CS	8,244	49	13	309-I
KD7TS	446	4	3	84.7-I
AA7VT	395	3	3	75-I

8

NE8I	949	8	6	169-I
K2YAZ	779	8	4	184-I

Ø

WD4MUO/Ø	62,284	438	19	268-I
NØIVN	35,712	244	14	249-I
W5VSI	14,622	110	5	246-I
KØOXU	11,789	84	10	226-I
W1XE	9,176	106	13	190-I
NØKE	6,537	79	7	168-I
WBØLJC	2,086	37	13	42-I
WA2VOI/Ø	2,034	40	9	65-I
KCØEPX	1,921	37	11	53-I
WØAUS	1,582	28	8	52-I
W9FZ	1,555	29	9	48-I
NØUX	1,201	17	8	47-I
KCØP	824	11	7	24-I
NØNAS	687	8	6	19.7-I
NØHJZ	306	3	3	2-I
KBØUJE	107	1	1	7-I

VE

VE3FHM	2,747	14	11	239-I
VE3NPB	682	9	6	45-I

10 GHz and Up

1

WB1FKF	16,986	103	33	380-I	36-J
KA1OJ	11,385	85	28	380-I	36-J
W1RIL	5,261	31	21	223-I	36-J
W1JOT	2,361	15	12	222-I	33-J

2

W2UTH	7,452	64	17	382-I	24-J
K2AXX	1,195	15	6	58-I	1-J

4

W4SW	3,083	38	4	105-I	79-J

5

W5LUA	1,622	13	10	350-I	1-J

6

K6GZA	21,759	77	30	770-I	375-J
AD6FP	16,412	77	28	540-I	375-J
K6JEY	14,880	95	32	540-I	133-J
WB6DNX	11,044	74	23	375-I	133-J
W6OYJ	10,456	68	29	331-I	104-J
KF6PBP	10,389	38	21	339-I	2-J
WB6BKR	5,639	15	11	329-I	3-J

7

NU7Z	314	3	3	4.6-I	4.6-J

8

WB8TGY	419	4	4	9-I	8-K

9

WB9SNR	2,282	10	9	310-I	43-J
K9PW	345	5	2	43-I	42-J

Ø

KØRZ	32,333	264	16	246-I	94-J
NØUGY	28,530	240	14	246-I	90-J
W6HCC/Ø	9,431	59	11	347-I	93-J
NØIO	2,582	40	6	122-I	119-J
KE6LHL	593	9	3	63-I	63-J

VE

VE3SMA	4,406	34	18	229-I	42-J
VE3EZP	1,241	14	7	79.6-I	3.3-J

Checklog

N1EVX, N2OPW