

# 2005 ARRL 160 Meter Contest Results

*How many people can fit into 100 kHz?*

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*What we have done has barely scratched the surface. It turns out that there is, in fact, unlimited juice in the lemon. The fact is that it's not about squeezing anything at all. It is about tapping an ocean of creativity, passion, and energy, which as far as we can see has no bottom, and has no shore. — Jack Walsh, former chairman of General Electric*

Although Jack's words are completely out of context, they certainly ring true regarding Topband during the first full weekend of December. A total of 1022 logs were submitted in 2005, an increase of almost 6.4% over 2004. How many people can fit into roughly 100 kHz? I'd love to invite thousands more.

Each year that we add more players, we retire more records. This year, I count 2 Top 10 records, 78 Section "firsts," 22 Divisional records, and 7 Regional all-time high scores.

There are loads of records that remain intact from 1997 and 1998, the previous "bottom" of the cycle. As we approach this cycle's minimum, expect to see these old monuments fall to the pressures of greater participation.

Jeff, VY2ZM, managed to find 1876 people in 132 mults this year, landing an all-time Single Operator High Power record. As you can see from Jeff's QSO total, we are starting to approach the 2k QSO mark. The ops at AA1K, edged out the gang at W2GD in the Multioperator category, as both stations beat the previous all-time category record. Jim, N0UR (@K0SF) managed the number one slot in Single Operator Low Power category with a great effort from the black hole of Minnesota, but left VY2PX's amazing 2004 score in place. Ivan, VE3DO, couldn't touch the SOQRP scores from 1997 and 1998, but did manage to land first place, the first Canadian to take top billing in Single Operator QRP category. Congratulations to all on their stellar performances.

Be sure to look at the Top 10, Division, Region and DX scores provided in the tables. And make sure to analyze the expanded data on the ARRLWeb. Many years of scores are compiled into spreadsheets that can be downloaded and sorted to see how an individual score stacks up to the history for the area.

You will find there are sections with no records, which equals no entries for that category from that section. For example, NNY shows no SOHP record. No amps in NNY? The cumulative records will allow you to compare your performance to the history of scores submitted from your area, whether you win the section or are setting a goal for next year's contest. I encourage you to download the spreadsheet and take a closer look at your area.

Hand in hand with the contest is the new opportunity from the ARRL Logbook of the World. You can now track the WAS (Worked All States) award as part of LOTW, which will allow an easy way for you to confirm and earn your 160 Meter WAS endorsement. LOTW is an easy, secure method for tracking ARRL awards. Because of security policies contest participants must submit their digitally signed logs directly to LOTW (as well as sending the logs to the contest email



**Flavio, IK1YDB, doing some last minute antenna work just before another snow storm arrived by the start of the contest.**

Top 10 Overall		Top DX Scores	
<b>Single Operator, QRP</b>	K3WW (s) 377,834	<b>Single Operator QRP</b>	K9CS 368,220
VE3DO (r)(d)(s) 79,194	(@WB9Z)	VE2OJ (s) 333,333	
N0TT (d) 61,560		K1LT (s) 322,899	
VE3MGY 59,830		K5GO (s) 307,112	
W3TS 59,177		N0NI 296,307	
N8BB 49,504		K0TV 295,488	
N7IR 43,792			
N4ROA 42,822			
KR2Q (s) 40,953			
W8VK 39,650			
W8VE 38,808			
<b>Single Operator, Low Power</b>			
K0SF 189,114			
(N0UR, op) (r)(d)(s)			
K8FH (r)(d)(s) 182,984			
K7RE (s) 177,703			
N0AT 172,774			
N0FP 169,154			
K5OT 156,655			
N2WN 148,719			
KB7Q (s) 143,341			
VA3DX (s) 139,472			
W0UO 139,315			
<b>Single Operator, High Power</b>			
VY2ZM (r)(d)(s) 769,296			
W8JI (r)(d)(s) 450,750			
KC1XX 413,595			
(WA1Z, op) (d)(s)			
K9DX 412,566			
VE3EJ (s) 407,932			
WE3C (s) 321,005			
N1EU (s) 317,492			
W4MYA 310,474			
W5MX 309,016			
WF2W (s) 307,230			
<b>Multioperator</b>			
AA1k (r)(d)(s) 435,116			
W2GD (s) 411,625			
N02R (d)(s) 383,268			

Affiliated Club Competition		
	Score	Entries
<b>Unlimited Category</b>		
Society of Midwest Contesters	4,891,477	57
Potomac Valley Radio Club	3,683,398	67
Minnesota Wireless Assn	3,678,238	63
<b>Medium Category</b>		
Frankford Radio Club	3,671,402	30
Yankee Clipper Contest Club	3,004,880	41
Contest Club Ontario	1,865,275	27
Tennessee Contest Group	1,698,591	26
Mad River Radio Club	1,366,923	20
South East Contest Club	1,253,776	16
Northern California Contest	1,164,321	30
Hudson Valley Contesters and	940,938	11
North Texas Contest Club	677,745	6
Central Texas DX and Contest	587,123	5
Florida Contest Group	554,065	13
North Coast Contesters	462,408	7
Grand Mesa Contesters of	417,493	7
Kansas City DX Club	279,848	4
Western Washington DX Club	264,923	8
Carolina DX Assn	264,099	7
East Coast Canada Contest Club	254,316	5
Western New York DX Assn	239,332	3
Willamette Valley DX Club	201,424	4
Southern California Contest	198,788	9
Rochester (NY) DX Assn	169,505	5
Southwest Ohio DX Assn	152,452	3
Central Arizona DX Assn	151,044	5
Kentucky Contest Group	134,522	6
West Park Radiops	110,500	5
Mother Lode DX/Contest Club	41,447	5
Bergen ARA	28,068	3
<b>Local Category</b>		
Medina 2 Meter Group	413,655	5
Low Country Contest Club	381,223	4
Green River Valley ARS	100,951	3

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)					Southeast Region (Delta, Roanoke and Southeastern Divisions)					Central Region (Central and Great Lakes Divisions; Ontario Section)					Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)					West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)				
W3TS	59,177	494	59	A	N4ROA	42,822	348	61	A	VE3DO	79,194	587	67	A	N0TT (d)	61,560	423	72	A	N7IR	43,792	320	68	A
KR2Q (d)(s)	40,953	402	51	A	K4ORD	28,752	299	48	A	(r)(d)(s)					N2AWE	30,683	262	61	A	K77Q (d)(s)	30,632	276	56	A
W1TW (s)	22,450	230	50	A	W4TMR	28,440	234	60	A	VE3MGY	59,830	483	62	A	W0CH	23,016	208	56	A	N6WG(d)(s)	21,126	254	42	A
NK8Q	19,839	193	51	A	KW4JS(d)(s)	25,546	245	53	A	N8BB	49,504	447	56	A	N0KK	20,140	190	53	A	VE7V	20,087	189	53	A
K5GMX	13,212	182	36	A	W4QO	8,330	119	35	A	W8VK	39,650	311	65	A	WB0B	15,052	139	53	A	VE7NH	18,179	185	49	A
										W8VE	38,808	350	56	A										
K1PX	126,077	746	83	B	N2WN	148,719	816	89	B	K8FH	182,984	1010	89	B	K0SF	189,114	1095	86	B	KB7Q	143,341	865	83	B
K8PO (s)	125,910	603	90	B	W04O	138,527	824	83	B	(r)(d)(s)					(N0UR, op) (r)(d)(s)					(r)(d)(s)				
K1Nk (d)(s)	120,765	717	83	B	NA4K	133,245	817	81	B	VA3DX (s)	139,472	728	92	B	K7RE (s)	177,703	1068	83	B	NT6k (d)(s)	137,432	817	82	B
K1EP (s)	113,040	674	80	B	K4CNW	131,835	763	85	B	VE3OSZ	131,631	705	89	B	N0AT	172,774	1002	86	B	N6RK	94,247	591	79	B
WB2ABD	98,952	644	76	B	W4AA	100,100	524	91	B	WB9CIF	106,590	613	85	B	N0FP	169,154	1027	83	B	W7DX	86,110	542	79	B
										WX9U	105,659	634	83	B	KS0T	156,655	914	85	B	(N9ADG, op) (s)				
																				VE6EX (s)	80,712	531	76	B
VY2ZM	769,296	1876	132	C	W8JI	450,750	1467	125	C	K9DX	412,566	1637	114	C	K5NA	261,345	1276	95	C	WA7LT	157,930	907	85	C
(r)(d)(s)					(r)(d)(s)					VE3EJ (s)	407,932	1469	119	C	K5RX	256,244	1264	94	C	K7MI	146,832	771	84	C
KC1XX	413,595	1412	117	C	W4MYA	310,474	1353	106	C	W5MX	309,016	1380	107	C	K0SR(d)(s)	204,148	1096	92	C	K7BG (s)	136,000	793	85	C
(WA1Z, op) (d)(s)					K3ZM	207,111	1074	93	C	KK9k (s)	267,650	1263	101	C	K5BG	197,824	1058	88	C	W0Yk (s)	134,988	700	84	C
WE3C (s)	321,005	1265	109	C	AF4OX (s)	204,428	1004	98	C	N8VW	267,435	1210	105	C	N5TW	171,708	1020	82	C	W7AT	117,385	664	85	C
N1EU (d)(s)	317,492	1224	116	C	AD4EB	202,230	1102	90	C						(KESC, op)					(W7EW, op)				
WF2W (s)	307,230	1320	105	C																				
AA1k	435,116	1519	124	D	K5GO(d)(s)	307,112	1420	104	D	K9CS	368,220	1510	114	D	N0NI	296,307	1455	99	D	N6RO(d)(s)	211,266	938	99	D
(r)(d)(s)					W0UCE	253,552	1162	104	D	(@WB9Z)					K5CM	180,965	1062	85	D	K77JR	143,376	800	87	D
W2GD (s)	411,625	1407	125	D	W8BAR	194,768	1022	94	D	K1LT (s)	322,899	1377	111	D	K0LIR	139,148	804	86	D	AC2k (s)	127,073	703	83	D
N02R (d)(s)	383,268	1341	123	D	N4RV	157,826	801	94	D	W9SZ	226,086	1121	98	D	KT0R	133,371	758	87	D	W6AW	86,325	569	75	D
K3WW (s)	377,834	1342	122	D	W5XX	143,968	788	88	D	W0AIH	223,876	1130	97	D	AB5MM	85,280	524	82	D	K7RL	42,864	287	76	D
VE2OJ (s)	333,333	1369	111	D						K9SD	169,096	896	92	D										

\*Records set in: t=Top 10; s=Section; r=Region; d=Division.

Division Leaders		
<b>Single Operator QRP</b>		
Atlantic	W3TS	59,177
Central	AD9T	16,430
Dakota	N0KK	20,140
Delta	KW4JS (d)	25,546
Great Lakes	N8BB	49,504
Hudson	KR2Q (d)(s)	40,953
Midwest	N0TT (d)	61,560
New England	W1TW	22,450
Northwestern	K77Q (d)(s)	30,632
Pacific	N6WG (d)(s)	21,126
Roanoke	N4ROA	42,822
Rocky Mountain	K10II	6,930
Southeastern	W4QO	8,330
Southwestern	N7IR	43,792
West Gulf	W5ESE	7,786
Canada	VE3DO (r)(d)(s)	79,194
<b>Single Operator High</b>		
Atlantic	WE3C (s)	321,005
Central	K9DX	412,566
Dakota	K0SR (d)(s)	204,148
Delta	AD4EB	202,230
Great Lakes	W5MX	309,016
Hudson	N1EU (d)(s)	317,492
Midwest	WS4Y (d)(s)	171,600
New England	KC1XX (WA1Z, op) (d)(s)	413,595
Northwestern	WA7LT	157,930
Pacific	W0Yk (s)	134,988
Roanoke	W4MYA	310,474
Rocky Mountain	W7SE (s)	170,510
Southeastern	W8JI (r)(d)(s)	450,750
Southwestern	AC6DD (s)	115,972
West Gulf	K5NA	261,345
Canada	VY2ZM (r)(d)(s)	769,296
<b>Multioperator</b>		
Atlantic	AA1k (r)(d)(s)	435,116
Central	K9CS (@WB9Z)	368,220
Dakota	KT0R	133,371
Delta	K5GO (d)(s)	307,112
Great Lakes	K1LT (s)	322,899
Hudson	N02R (d)(s)	383,268
Midwest	N0NI	296,307
New England	K0TV	295,488
Northwestern	K7TJR	143,376
Pacific	N6RO (d)(s)	211,266
Roanoke	W0UCE	253,552
Rocky Mountain	K0EU	51,150
Southeastern	NK9R	37,759
Southwestern	W4EF	12,528
West Gulf	K5CM	180,965
Canada	VE2OJ (s)	333,333

address). Perhaps one day you will be able to complete a WAS during the 160-Meter contest, send your logs to the Contest Branch for scoring and a digitally signed copy to LOTW and end up with a WAS certificate endorsed for completing the award during that specific contest weekend. What a challenge! Who's going to be first? Don't forget to post your logs to LOTW. Hopefully the Topband operators can lead the way!

It has long been a desire of many participants to get more DX to come out and play for the weekend. There were 69 non-W/VE entries this year. That's up from 46 in 2004.

The rules, being similar to Sweepstakes in many respects, do not allow DX to accumulate DX Qs and mults, only US/VE stations qualify as a QSO. While they don't compete directly with W/VE stations, they do receive certificates for Top 10 DX-side finishes and national wins. They come out to play their own mini-contest chasing sections and states, and of course staking a claim to being loudest in their area. DX can also gather confirmations through Logbook of the World, which make the contest even more rewarding. 6Y0A's multioperator effort from Jamaica handed out 1343 QSOs to 77 Sections and

landed the top non-W/VE score. Top score from Europe was John, ON4UN with 457 Qs and snaring 60 of the 80 sections. Several brave DX stations entered in the Single Operator QRP category. Lasse, OH3WD, managed 30 QSOs while Masaki, JH4UYB, managed 4 QRP Qs from Japan.

In the club competition, we see that participation has increased again this year; 510 logs were submitted with a score being associated with a club. This is up 6.7% from the 478 logs last year. While Society of Midwest Contesters established a commanding lead over the other unlimited clubs, the tiny difference between Potomac Valley Radio Club and the Minnesota Wireless Association for second place could be attributable to a single missing log or even a few busted Qs. In the Medium category, Frankford Radio Club triumphed over the Yankee Clipper Contest Club, even though they submitted 11 fewer logs. The Local category was led by the Medina 2 Meter group with an average log of nearly 83k points with the Low Country Contest Club of SC claiming second place.

Once again, we see an increase in all-time records because participation increased. It is no surprise to anyone that you simply run out of Qs in this contest. Earning a score bigger than your neighbor's means you have to find those ops that only play for 30 minutes or an hour. What's the best strategy? Be loud. Find opportunities to run a frequency. And sweep the band to find those part-time ops that can mean the difference between winning your local race, and just posting a score. See you next year on the first full weekend of December — one year closer to the solar minimum. **QST**