

2005 ARRL International DX Phone Results—Shelter from the Storm

By H. Ward Silver, N0AX

With the vernal equinox fast approaching and quiet conditions before the contest, hopes were high for the 2005 ARRL DX Phone contest. Saturday started in pretty good shape, but after about 24 hours, the solar wind blew the lights out, making Sunday a “character-building experience.”

This year’s logs totaled 898 from DX stations and 1071 from US stations, a drop of 31 and 256, respectively. The level of active stations was mixed from last year, with the 20 meter QSO totals of 2487 by K3LR showing an increase of 66 DX logs and PJ2T’s 3169 QSOs on 15 meters off by 298 US and VE stations.

Notes and Features

The full write-up is available on-line to ARRL members at www.arrl.org/contests/results, featuring sidebars on Sunday’s propagation, the “sweet spot” for certain bands, and World Wide Young Contester participation, as well as regional reviews from every Division and Continent. A special thank you to the volunteer authors who contributed their time.

If you’re a fan of the old-style *QST* line scores, they’re available on the ARRL Web site for contest results, just like in the magazine write-ups of days gone by. Look for the links to “*QST* Results, [month], [year] (with line scores)” and you will find a PDF file (you need Adobe Acrobat to read them, a free reader program). As always, these results are available to non-members anywhere in the world—once they have been published in *QST*.

Some of the best Soapbox entries are the ones from first-time testers. Mike “Tex” Watson, KB5KNF, was doing some antenna work at the Midland ARC club station and decided he’d better check it out. What do you know, there’s a contest on! “After that was complete, of course I had to test my work and got hooked into the contest that I hadn’t even planned on doing. I’m glad I did, I had fun and learned a lot, too.”

Records

Lower solar flux this year meant that the new single-band records were all on the lower bands, as expected. That’s what

*I took too much for granted, got my signals crossed.
Just to think that it all began on a long-forgotten morn.
“Come in,” she said,
“I’ll give you shelter from the storm.”
~Bob Dylan—“Shelter From the Storm”*

makes the SOAB records of KA1LMR (QRP) and NN3W (LP) particularly tasty, triumphing over the conditions to move the bar up a notch.

The tables below show the complete list of the continental, national and district-level records set in 2005.

Outside the US and Canada there was only one record set. Mike Gibson, KH6ND, shattered the old Oceania SOAB-LP record, more than doubling the previous record set by KH6/K2PLF in 2003.

Exceptional Performances

Recognizing the overachievers among us, here are the efforts that deserve a special tip of the cap. These scores should inspire the Medium Guns out there and those who think it impossible to “win” for whatever reason. Put your sights on a goal, put your butt in the chair and go for it.

After coming close in recent years, Chris Merchant, KA1LMR, broke through this year to take the US/VE SOAB-QRP title. Not only did Chris put a new 1st call district record in the list, but outdistanced his nearest competitor by nearly 40%!

Jeff Briggs, K1ZM, more frequently heard as VY2ZM, is reaping the benefits of putting together an excellent station on the salty shores of Prince Edward Island. This is Jeff’s second SOAB-HP win in a row in the Phone contest and he also won the CW contest to take home the difficult sweep of both modes. Congratulations are also extended to Jeff on his selection to

the CQ Contest Hall of Fame at the Dayton Hamvention this year.

The Single-Band Kings (W5PR on 10, WM5R at K5TR on 15, K2XA on 20 and K4XS on 40) really ran away with the field by an *average* of 45% over their nearest competitors.

How about that 20 meter smackdown by K3LR’s crew in the Multi-Multi category? While all other bands were hotly contested, the 20 meter team of KIAR and N2NT put the hurt on the competition with 2487 QSOs and 156 multipliers—the highest multiplier of any US or VE station on any band.

W-VE Overview

Although 15 meters was the money band for both HP and LP leaders in both 2003 and 2004, the new king of the hill is 20 meters. Do you think 20 meters was crowded this year? What the student of contesting should be thinking is “I need to maximize my 20 meter capabilities” if they’re going to be competitive during the next four years.

SO QRP—Single-Op QRP entries held steady in 2005 as 38 stalwarts of the peanut whistle stuck it out and did battle. KA1LMR and KO1H ran off with the category by a substantial margin. Their 160, 80 and 40 meter totals were substantially better than most other QRP stations. VE3KZ cracked the Top Ten with a 3rd place finish followed by an excellent performance from the West Coast by W8QZA operating at W6QU’s station in the San Diego section. K7MM held steady in 5th, the only other West Coast sta-

Category	Call District	Call	New Record	Old Record	Year Set
SOAB-LP	3	NN3W	1,447,680	1,115,400	1992
SOAB-QRP	1	KA1LMR	514,608	457,305	1982
SO-20	2	K2XA	700,659	625,485	1986
SO-160	1	KT1V	17,907	16,695	1996
Category	Continent	Call	New Record	Old Record	Year Set
SOAB-LP	Oceania	KH7X (op. KH6ND)	4,186,302	2,024,760	2003

Top Ten—US Phone

Single Operator HighPower		15	
VY2ZM (K1ZM, op)		K5TR (WM5R, op)	482,040
5,140,572		N4PN	313,125
VC3A (VE3AT, op)		KC7V	204,768
3,128,757		W6AAN	201,600
K4ZW	3,098,982	N5AW	176,904
AA1K	3,043,953	K8IA	158,886
W9RE	2,853,774	K0RH	157,200
W3BGN	2,634,240	W6AFA	153,972
VE3DZ	2,371,806	N6QQ	92,988
K3ZO	2,047,920	NN7ZZ (N5LZ, op)	86,268
K7RL	1,981,017		
VO1MX	1,976,856		
Single Operator Low Power		20	
NN3W	1,447,680	K2XA	700,659
N1UR	1,216,800	N3HBX	318,453
K2PS	1,022,736	N1RR	248,430
N1PGA	743,094	VO1TA	131,634
VY2TT (K6LA, op)	735,075	W8TWA	127,167
N4TZ	727,740	WA1JMP	123,405
W4XDX (WØYR, op)	656,208	W5FO	116,928
WD5K	625,197	K6HNZ	99,195
W1JQ	618,552	W7GG	87,048
KS1J	602,922	WA7AR	84,915
Single Operator QRP		40	
KA1LMR	514,608	K4XS	133,632
KO1H	321,768	KC2NTB	76,788
VE3KZ	130,410	N5MV	34,200
W6QU (W8QZA, op)	119,544	WDOBZ	31,977
K3TW	109,500	VE6WQ (@VE6JY)	26,718
K7MM	106,680	K4VUD	21,945
N1TM	104,400	AD8C	19,998
ND0C	96,624	K1IM	16,830
VA3DF	96,159	W8FR	14,850
KR1ST	74,052	AB0CT	12,402
10		80	
W5PR	36,729	K5RX	29,574
NA4CW	14,478	KM1R	25,560
N6EE	14,040	K4JLD	15,444
N0VD	12,543	AA4MM	15,000
K4WI	11,130	N5DD	8,127
KM6Z	9,870	K4QVK	7,222,824
N2EOC	8,448	K5TA	3,360
WD9DZV	5,772	KK9V	2,772
KC9AMM	5,400	K16PG	1,125
KG6YEF (KX7M, op)	5,025		
		160	
		KT1V	17,907
		KK4SI	4,257
		W2VO	3,306
		W3GH	2,574
		VE3MGY	504
		K3BU	324
		NA4W (K4WI, op)	270

Top Ten—DX Phone

Single Operator High Power		15		160	
P40W (W2GD, op)		V31LZ	527,040	KV4FZ	49,050
6,697,875		PS2T (PY5EG, op)		CJ2CE	37,092
WP2Z (N2TK, op)		473,400		KP4KE	36,237
5,143,875		KG4WW	375,666	CO6LPB	23,754
CN2R	4,623,015	GW7X (GW4BLE, op)		SN7Q	5,475
FG/F5CWU4,568,409		220,110		DK6WL	3,720
TOSA (NH7A, op)		FS/K8HTP	217,170	HA8JV	405
4,066,944		ZF2AH (W6VNR, op)		HG1LPS	27
8R1EA (AH8DX, op)		215,118		DF1IAQ	27
3,192,000		CX7BY	204,972	UR5MNZ	3
2,963,760		EA1DDO	202,362		
XE2K	2,930,070	S57UN	195,231	Single Operator Assisted	
OK1RI	2,103,948	H18/JA6WFM	175,392	LO2F (LU1FAM, op)	2,831,985
NP2I	1,987,425			DL0WW	1,084,356
Multioperator Single Transmitter		20		PY2EX	1,072,740
K1IR	3,433,080	XE1L	421,815	YT7A (YU7GMN, op)	908,541
K5NA	2,289,372	OH6KN (OH6UM, op)		L20H (LU9HS, op)	809,784
N2RM	1,784,133	382,680		YR7M (YO3JR, op)	447,984
WN9O	1,538,106	CT8T	343,734	SN8F (SP8FHK, op)	442,596
K3MD	1,469,253	SO2R (SP2FAX, op)		I5/SP6IXF	397,053
W3MF	1,422,225	309,309		V2SVA	375,420
NE3F	1,387,140	V31MF (KC5ZT, op)		OK1DG	269,874
KK1L	1,358,544	307,803		Multioperator Single Transmitter	
W4WS	1,194,027	YV5TX	285,360	VP5B	7,803,900
WØZT	1,162,083	FM5FJ	278,421	FY5KE	7,506,216
Multioperator Two Transmitters		LU7HN	272,304	PJ4G	6,797,535
N3RS	4,880,655	TF3CW	243,360	H13CCP	6,677,046
WE3C	4,411,920	G1A (MØCLW, op)	218,370	9Y4W	5,037,552
KB1H	3,695,076			V31TR	4,146,870
NE4AA	2,706,816	40		LR2F	3,940,611
NB1B	2,688,948	4M5DX (YV5SSB, op)		IR4X	2,307,903
VE1JF	2,528,295	264,132		EA8ZS	2,307,264
NK7U	2,393,856	EA8AH (OH1RY, op)		E17M	2,000,472
KØTV	2,372,670	213,120		Multioperator Two Transmitters	
W5KFT	1,816,227	H13TEJ	183,141	PJ2T	10,707,900
K3DI	1,578,384	YV5KG	127,680	TE2M	5,727,924
Multioperator Unlimited Transmitters		VK2KPP	126,369	OE4A	2,067,309
K3LR	9,152,253	YTOA	90,636	RU1A	1,219,344
W3LPL	8,556,462	CO2JD	82,152	KL7DX	653,895
KC1XX	7,222,824	IV3IPS	69,654	OH6NIO	395,577
K1RX	5,263,500	SP3SLA	68,832	EA8URL	393,120
K1TTT	4,934,112	JH1EAQ	59,502		
W3PP	3,389,019	80		Single Operator Unlimited Transmitters	
W4MYA	3,285,225	CO8KA	97,608	V47KP	7,220,070
N3AD	2,859,570	WP3C	83,148	J68RI	5,557,062
WØAIH	2,363,073	IR4M (IK4MGP, op)	75,435	T49C	3,812,286
K7ZSD	2,135,529	75,435		9A7A	1,980,369
		HC1HC	72,744	JE1ZWT	1,056,279
		SN3A	70,092	EA9IE	519,168
		EA1DLU	62,040	DL3ABL	44,775
		I4AVG	60,588		
		YV4BU	59,976		
		YY5YMA	44,133		
		HG3M (HA3MY, op)	43,848		
		LU6HPF	187,605		
		CX1AV	148,344		

tion. All of the other calls—K3TW, N1TM, ND0C, VA3DF and KR1ST—are new to the Top Ten this year.

SO Low Power—N1UR made a significant improvement over last year's score, but it wasn't enough as Rich, NN3W, roared to first place and a new all-time record for the category! Rich's advantage came from more multipliers on nearly every band, although N1UR had a higher QSO total (1300 to 1280). K2PS, new to the Top Ten bracket, finished 3rd and N1PGA moved up from last year's eighth place to fourth this year. K6LA operating at VY2MM in 5th place, WØYR at W4XDX in sixth and WD5K in seventh are new calls in the Top Ten this year! W7YAQ makes the top West Coast appearance at spot #14 from Oregon.

SO High Power—Now here is something you don't see in a DX contest every year—Canadians taking 4 out of 10 top spots and the New England division com-

pletely shut out of the Top Ten! Led by Jeff, K1ZM, at VY2ZM's double-mode sweep, VE call signs are found in the 2nd, 7th and 10th positions.

Following VY2ZM and moving up from 6th place a year ago is Mr Special Prefix himself, Ron, VE3AT, operating at VC3A. K4ZW achieved a different kind of three-peat, taking 3rd again this year. AA1K jumped three places to fourth and W9RE held steady in 5th. K7RL cracked the Top Ten this year with an excellent score from WWA in 9th place. VO1MX and VO1MP duked it out for the final Top Ten position, with VO1MX prevailing just a whisker (0.2%) behind K7RL.

SO Assisted—This is a very competitive category. Even so, Ray, W2RE, scrambled to the top for the second straight year, besting K3WW who moved up from last year's 3rd place finish. Following K3WW, W4WTB, AA3B, N8TR, NN3Q and N4HY at N2NT were all new

to the Top Ten listings. N2MM repeats in 8th place before we find two more new calls: K1JB and K2KQ.

SO Single-Bands

10 meters—Make no mistake, doing a 10 meter single-band effort at the bottom of the cycle takes focus and a keen knowledge of all the propagation tricks. Winning also takes a southern QTH. Five out of the top six scores are from the southern part of the country before we get to NNJ, well off the pace. Chuck, W5PR, from STX was the Top Dog on 10 by the highest margin in any US/VE race—60%.

15 meters—There was plenty of vigorous competition so that the Top Ten list had a 100% turnover this year! The Texans took home the walnut for this category, too, as Ken, WM5R, piloted K5TR's fine station to the number one spot. Ken was pursued by N4PN in 2nd and KC7V in 3rd places.

20 meters—The Northeast came back with a vengeance on 20 meters, taking the first six positions. There were no repeat appearances in the Top Ten from last year on this band, either! Saul, K2XA, really whopped the competition, more than doubling the score of his closest challenger, N3HBX, who clobbered N1RR, who then put a lickin' on VO1TA.

40 meters—The 40 meter Top Ten hails from all over, VE6 to WCF and from SDG to CT. Is it any surprise that only one call made a repeat appearance in the Top Ten? When the dust had cleared, Bill, K4XS last year's winner, had blown by KC2NTB to the north and N5MV to the west with a solid margin.

80 meters—We're playing musical chairs on 80 meters, too, with a whole new crew in the Top Ten. We find Texas well represented again, with Jim, K5RX, gettin' 'er done from NTX for the 1st place plaque on 80 meters this year.

160 meters—Down on Top Band, the faces look more familiar. Staying on 160 from last year, Ted, KT1V, not only leads the pack but set a new record! Ted was pursued by low-band regulars KK4SI, W2VO, W3GH and last year's Top Band winner, VE3MGY.

Multi-Operator

Multi-Single—K1IR's crew of worthies repeated as the category champ again this year from EMA, withstanding a stiff challenge from K5NA, quite a bit to the southwest in STX. Jim's team was able to build quite a lead on the low bands, enough to compensate for the strong performance from K5NA on 15 and 10 meters. Multi-op perennial N2RM fielded a team that placed 3rd, while some new calls were found in 4th place and beyond, WN9O in 4th beat K3MD in 5th by 4.5% and the next few places were also closely spaced; W3MF (3.2%), NE3F (2.5%) and KK1L (2.1%). W4WS in 9th wrestled out W0ZT in 10th by 2.7%. No loafers in this category!

Multi-Two—N3RS has obviously figured out this category, taking the number one position for the first time after several close finishes in the past. EPA was a good spot to do receiver evaluations with WE3C's team hot on Sig's heels in 2nd place. Staying on the East Coast, the KB1H team placed 3rd, followed by NE4AA, NB1B and the Ancient Maritimers at VE1JF. The only West Coast representative in the Top Ten this year was the Oregon team at NK7U in 7th. K0TV, W5KFT and K3DI round out the Top Ten.

Multi-Multi—After K3LR put together a team that threw down the gauntlet last year, I expected both W3LPL and KC1XX to gang up on Tim's hearty crew, but Frank and Matt were unsuccessful,



John, KK9A, produced a great effort from Aruba as P40A, winning the Single Operator Low Power category among DX stations.

trading places to finish 2nd and 3rd, respectively. K3LR really broke away on 20 meters although the efforts of any of the Big Three are really exceptional.

There are a couple of challengers to watch out for in the coming years as K1RX and K1TTT finish 4th and 5th. Category regulars W3PP, W4MYA, N3AD and W0AIH gave as good as they got in 6th through 9th places. K7ZSD switched over from M2 last year to crack the Top Ten from Oregon.

Affiliated Club Competition

Even though total club entries were down to 1345 from 1497, you can't tell me that the clubs weren't as fiercely competitive as they were last year. If you are looking for a way to motivate the local contesters to get going and give a good effort, try forming a Local contest club.

The Unlimited club list is populated by the same group of clubs as in 2004, with Frankford Radio Club taking the gavel 6% ahead of Yankee Clipper Contest Club—not quite so close as last year's photo finish. They were followed by the Potomac Valley Radio Club and the Society of Midwest Contesters.

This year, the North Coast Contesters held on to their first place position in the medium category of last year ahead of a strong challenge by the South East Contest Club, moving up from 7th place last year. The volunteers of the Tennessee Contest Group also made their charge, moving up to 3rd place with a volley of good scores. Following 4th place finishers Hudson Valley Contesters and DXers, the new Maritime Contest Club made a welcome appearance in 5th place.

In the Local category, the Spokane DX Association made its initial entry and captured the gavel! Two other new clubs follow, the Mt Frank Contesters and the Northeast Wisconsin DX Association. Last year's winner, Wireless Association

of South Hills, pulls up in 4th place.

DX Entries

As with the US and VE scores, close races were fewer this year as conditions made it tougher for the pack to stay together. Close races were found once again in the SOAB-LP and MS categories:

- SOAB-LP: KK9A at P40A was able to best TI5A by a razor-thin 1.9%.
- In MS, VP5B held the top spot for a second year, leading FY5KE by 3.8%.

SO QRP—Last year found several expeditioners turning the RF OUT control way down, but not a single one took the plunge in 2005. Taking advantage of the long transequatorial skip on 10 meters, Francisco, LU1VK, easily outdistanced his competition with 221 QSOs on 10 meters. Not one of the other SOAB-QRP logs, all from AS or EU, reported a single 10 meter contact! In 2nd place, F5BEG outdistanced S57MSU on the strength of good 20 and 15 meter totals although S57MSU managed to cross the pond on Top Band and had better 40 meter numbers. JR4DAH was the lone Asian representative in the QRP Top Ten.

SO Low Power—The most popular all-band DX category by far with 227 entries, SOAB-LP attracts top talent from around the world. John KK9A, traveled from the winter climate of the 9th call district to sunny Aruba, claiming a win despite fighting a cold. This year, the lock on the top spots held by expeditioners was picked by Robert W5AJ, who finished just behind John from the TI5A station in Costa Rica. Out in the Pacific, Mike, KH6ND, continued his assault on the record books, setting a new continental record for Oceania. W6PH returned to Bermuda and placed 4th, followed by another refugee from winter weather, W0GJ operating at VP5H. The Top Ten would have been nearly all North America, except for the welcome appearance of CE1L in 9th place. Europe's highest tally in this category comes from EA1WS and Asia's from the Middle East station of 4X0L. EA8/DJ1OJ was the lone African representative.

SO High Power—John, W2GD, returned to P40W and grabbed the top spot, besting N2TK operating from the fabulous Windwood station, WP2Z. W7EJ traveled to Morocco, piloting CN2R to 3rd place, somewhat hampered by lack of east-west 10 meter propagation but making terrific scores on 80 and 40 meters. He was pushed hard by FG/F5CWU just 1.2% behind in 4th place. In 9th place, Jiri, OK1RI, once again led all European HP entries by a substantial margin. JA1ELY was the top Asian HP score this year and ZL1ALZ led the way from Oceania, a long way from the US and VE.

Continental Leaders

Category	Call	Score	Category	Call	Score	Category	Call	Score
Africa			Single Operator Low Power			Oceania		
Single Operator High Power	CN2R	4,623,015	Single Operator QRP	EA1WS	327,804	Single Operator High Power	ZL1ALZ	420,648
Single Operator Low Power	EA8/DJ1OJ	30,636	Single Operator 160 Meters	F5BEG	86,598	Single Operator Low Power	KH7X (KH6ND, op) @KH6YY)	4,186,302
Single Operator 40 Meters	EA8AH (OH1RY, op)	213,120	Single Operator 80 Meters	CU2CE	37,092	Single Operator 40 Meters	VK2KPP	126,369
Single Operator 20 Meters	CT3EN	204,003	Single Operator 40 Meters	IR4M (IK4MGP, op)	75,435	Single Operator 20 Meters	4F1MEU	450
Single Operator 15 Meters	CT3BD	97,461	Single Operator 20 Meters	YT0A	90,636	Single Operator 15 Meters	KH6/F5IDM	44,376
Single Operator Assisted	V5/SP6IXF	397,053	Single Operator 15 Meters	OH6KN (OH6UM, op)	382,680	Single Operator 10 Meters	AH6RF	223,080
Multioperator Single Transmitter	EA8ZS	2,307,264	Single Operator 15 Meters	GW7X (GW4BLE, op)	220,110	Multioperator Single Transmitter	KH6GMP	1,158,360
Multioperator Two Transmitters	EA8URL	393,120	Single Operator Assisted	DL0WW	1,084,356	South America		
Multioperator Multi Transmitter	EA9IE	519,168	Multioperator Single Transmitter	IR4X	2,307,903	Single Operator High Power	P40W (W2GD, op)	6,697,875
Asia			Multioperator Two Transmitters	OE4A	2,067,309	Single Operator Low Power	P40A (KK9A, op)	5,347,368
Single Operator High Power	JA1ELY	1,023,120	Multioperator Multi Transmitter	9A7A	1,980,369	Single Operator QRP	LU1VK	317,817
Single Operator Low Power	4X0L	36,960	North America			Single Operator 80 Meters	HC1HC	72,744
Single Operator QRP	JR4DAH	14,637	Single Operator High Power	WP2Z (N2TK, op)	5,143,875	Single Operator 40 Meters	4M5DX (YV5SSB, op)	264,132
Single Operator 80 Meters	JH4JYB	14,157	Single Operator Low Power	T15A	5,244,936	Single Operator 20 Meters	YV5TX	285,360
Single Operator 40 Meters	JH1EAQ	59,502	Single Operator 160 Meters	KV4FZ	49,050	Single Operator 15 Meters	PS2T (PY5EG, op)	473,400
Single Operator 20 Meters	RN0CT	148,680	Single Operator 80 Meters	CO8KA	97,608	Single Operator 10 Meters	CX5BW	388,260
Single Operator 15 Meters	7J2YAF (JA1KSO, op)	78,645	Single Operator 40 Meters	HI3TEJ	183,141	Single Operator Assisted	LO2F (LU1FAM, op)	2,831,985
Single Operator 10 Meters	JA7OWD	360	Single Operator 20 Meters	XE1L	421,815	Multioperator Single Transmitter	FY5KE	7,506,216
Single Operator Assisted	JO7KMB	27,768	Single Operator 15 Meters	V31LZ	527,040	Multioperator Two Transmitters	PJ2T	10,707,900
Multioperator Single Transmitter	JA8RWU	677,970	Multioperator Single Transmitter	VP5B	7,803,900			
Multioperator Multi Transmitter	JE1ZWT	1,056,279	Multioperator Two Transmitters	TE2M	5,727,924			
Europe			Multioperator Multi Transmitter	V47KP	7,220,070			
Single Operator High Power	OK1RI	2,103,948						

Sponsored Plaques

Plaque Category	Winner	Plaque Sponsor
W/VE Single Operator High Power Phone	VY2ZM (K1ZM, op)	Frankford Radio Club
W/VE Low Power Phone	NN3W	Dauberville DX Association
W/VE QRP Phone	KA1LMR	Jeffrey Briggs, K1ZM
W/VE Single Operator Assisted Phone	W2RE	Pete Carter, K3VW Memorial
W/VE Multioperator Single Transmitter Phone	K11R	Steve Adams K4RF
W/VE Multioperator Unlimited Phone	K3LR	Western New York DX Association, W2DXA
W/VE 1.8 MHz Phone	KT1V	Butch Greve, W9EWC Memorial
W/VE 3.5 MHz Phone	K5RX	K1ZM Communications, Inc
W/VE 14 MHz Phone	K2XA	William F. Beyer Jr., N2WB
World Single Operator Phone High Power	P40W (W2GD, op)	North Jersey DX Association
World Single Operator Phone QRP	LU1VK	Southern Arizona DX Association
World Single Operator Assisted Phone	LO2F (LU1FAM, op)	Willamette Valley DX Club
World Multioperator Single Transmitter Phone	VP5B	Carl Cook, A16/P49V
World Multioperator Two Transmitters Phone	PJ2T	W6NL and K6BL
World Multioperator Unlimited Phone	V47KP	Stanley Cohen, W8QDQ
World 1.8 MHz Phone	KV4FZ	Fred Race, W8FR, In Memory of ZL2BT
World 3.5 MHz Phone	CO8KA	Northern Illinois DX Association
World 14 MHz Phone	XE1L	Don Wallace, W6AM, Memorial Award
World 21 MHz Phone	V31LZ	Long Island DX Association
World 28 MHz Phone	CX5BW	North Shenandoah DX Association NS4DX
Asia Multioperator Single Transmitter Phone	JA8RWU	Yankee Clipper Contest Club
Europe Single Operator Phone High Power	OK1RI	Jerry Griffin, K6MD/Y19MD
Europe Multioperator Unlimited Phone	9A7A	Operators at K1TTT
North America Multioperator Single Transmitter Phone	VP5B	Nick Lash, K9KLR
Oceania Single Operator High Power Phone	ZL1ALZ	W7EW in honor of W7BX
South America Multioperator Two Transmitter Phone	PJ2T	Operators at K1TTT
Central Division Single Operator High Power Phone	W9RE	Society of Midwest Contesters
Central Division Single Operator Low Power Phone	N4TZ	Society of Midwest Contesters
Central Division Multioperator Single Transmitter Phone	WN9O	Society of Midwest Contesters
Rocky Mountain Division Single Operator Low Power Phone	W5GZ	Grand Mesa Contesters of Colorado
Seventh Call Area Single Operator High Power Phone	K7RL	Willamette Valley DX Club
Canada Single Operator Low Power Phone	VY2TT (K6LA, op)	Contest Club Ontario
Japan Single Operator Low Power Phone	JA3AOP	Western Washington DX Club
W/VE Single Operator High Power Combined Score	VY2ZM (K1ZM, op)	National Contest Journal
W/VE Single Operator Low Power Combined Score	N1UR	Rochester DX Association K2FR Memorial Plaque
World Single Operator Combined Score—High Power	OA4SS	Daniel K. Robbins—KL7Y Robbins Memorial
World Single Operator Combined Score—Low Power	VP9/W6PH	C. Sharp, K5DX Memorial by the Texas DX Society
World Multioperator Unlimited Combined	9A7A	W2PV Memorial—Schenectady ARA
Rocky Mountain Division Single Operator Combined	K0FX	Albuquerque DX Association
W/VE, national, overall, divisional or call area category leaders that are not listed may purchase their plaque by contacting Kathy Allison, KA1RWY, ARRL Contest Branch assistant, at 860-594-0295 or by e-mail at kallison@arrl.org . The cost is \$67 (US) and includes shipping.		
DX Continental or County leaders may purchase their un-sponsored plaque by contacting KA1RWY as above. Plaques shipped to non-US locations may be charged an additional shipping fee depending on the type of shipping service desired.		

place, LU9HS at L20H was the only LP effort in the Top Ten. V5/SP6IXF cracked the Top Ten from Africa, a difficult job in a category that depends on making use of the spotting networks that are focused on NA/EU.

SO Single-Band

10 meters—The 10 meter Top Ten was nearly an all-South American—and I mean *South* South American—affair. Pedro, CX5BW, made a convincing win over his competitor to the north, PY2TO. Crashing the SA party was AH6RF in 3rd place, the only Oceania score in the category. CE4PBB led the way back to SA in 4th. The real horse race began in 5th place with a 0.2% squeaker as HK3JH just barely finished ahead of LU3HIP, who returned the favor to LU5FII with a 0.7% victory, and on down the list to LU5WW at LU7WW, just 0.5% behind him! All four were LP scores. There were no AF scores and only JA7OWD and JE2OTM managed to rustle up a few QSOs from Asia.

15 meters—Not quite so tied to north-south paths this year, the Top Ten list bounces around between the Caribbean, South America and Europe. Close to the US, Rumen, V31LZ, was able to stay ahead of WRTC2006 leader PY5EG, operating PS2T, and claim 1st place. Right behind PS2T, the list jumps north again to KG4WW operating from “Gitmo” in 3rd. The top EU score was turned in by GW4BLE using the call sign GW7X in 4th place and by far the most-northern member of the Top Ten. HI8/JA6WFM pushed his LP score into the Top Ten in 9th place, a superb effort! CT3BD was the top African score, JA1KSO operating as 7J2YAF takes the Asian honors, and a

SO Assisted—In a virtual replay of the SOAB-QRP results, LU1FAM in the disguise of LO2F hammered the competition by taking advantage of the north-south propagation. The only 10 meter QSOs re-

ported by the Top Ten stations were made from SA or AF. DL0WW made a strong showing from EU to take 2nd place, using strong totals on 80, 40 and 20 meters to stay just 1.1% ahead of PY2EX. At 5th

W/VE Region Leaders

Tables list call sign, score and power (A = QRP, B = Low Power, C = High Power).

Phone

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)		
WY2ZM (K1ZM, op)			K4ZW	3,098,982	C	VC3A (VE3AT, op)			KU1CW	1,430,784	C	K7RL	1,981,017	C
	5,140,572	C	N8II	1,707,510	C		3,128,757	C	K5XR (W5ASP, op)			W6YI	1,248,324	C
AA1K	3,043,953	C	WA4TII	1,368,504	C	W9RE	2,853,774	C		446,199	C	N7TT	761,808	C
W3BGN	2,634,240	C	N4ZZ	1,127,784	C	VE3DZ	2,371,806	C	W0BH	393,204	C	K5RR	670,197	C
K3ZO	2,047,920	C	N4NW	1,040,256	C	VE3XN	1,133,808	C	N17T	300,228	C	N6AA	591,948	C
VO1MX	1,976,856	C				W8MJ	1,005,330	C	K0CA	291,975	C			
			W4XDX (W0YR, op)			N4TZ	727,740	B	WD5K	625,197	B	W7YAQ	439,425	B
NN3W	1,447,680	B		656,208	B	K8NVR	293,112	B	AC0W	450,750	B	K7ACZ	183,864	B
N1UR	1,216,800	B	KA8Q	398,898	B	VE3AD	290,832	B	KE5LQ	299,052	B	WN6K	177,300	B
K2PS	1,022,736	B	N4NX	385,281	B	K9JE	255,285	B	W5ZL	266,976	B	AA7PM	165,837	B
N1PGA	743,094	B	AA4FX	376,320	B	K9QVB	245,511	B	W5GZ	191,760	B	N6EM	133,665	B
VY2TT (K6LA, op)			NF4A	343,980	B							W6QU (W8QZA, op)		
	735,075	B	KP4KOE	44,541	B									
KA1LMR	514,608	A	KR1ST	74,052	A	VE3KZ	130,410	A	ND0C	96,624	A		119,544	A
KO1H	321,768	A	N4ZAK	15,912	A	VA3DF	96,159	A	KA5PVB	23,175	A	K7MM	106,680	A
K3TW	109,500	A	NA4BW	14,040	A	VA3VF	40,392	A	N0UR	22,200	A	N7IR	62,109	A
N1TM	104,400	A	AC2N	4,428	A	K9WIS	11,766	A				AA6EE	17,982	A
K3GM	28,224	A	AF4KL	1,584	A	W8VE	10,140	A				KG7VQ	1,380	A

Division Leaders

Category	Call	Score	Category	Call	Score	Category	Call	Score
Atlantic			Single Operator 15 Meters	K2MFY	84,036	Multioperator Single Transmitter	W4WS	1,194,027
Single Operator High Power	AA1K	3,043,953	Single Operator 10 Meters	N2EOC	8,448	Multioperator Multi Transmitter	W4MYA	3,285,225
Single Operator Low Power	NN3W	1,447,680	Single Operator Assisted	W2RE	2,953,464			
Single Operator QRP	K3TW	109,500	Multioperator Single Transmitter	AB2DE	333,450	Rocky Mountain		
Single Operator 160 Meters	W2VO	3,306	Multioperator Two Transmitters	W2CG	965,304	Single Operator High Power	N17T	300,228
Single Operator 80 Meters	K4JLD	15,444			Single Operator Low Power	W5GZ	191,760	
Single Operator 40 Meters	W2MF	11,550	Midwest		Single Operator 80 Meters	K5TA	3,360	
Single Operator 20 Meters	N3HBX	318,453	Single Operator High Power	KU1CW	1,430,784	Single Operator 40 Meters	WD0BGZ	31,977
Single Operator 15 Meters	W6AAN	201,600	Single Operator Low Power	NT0F	183,264	Single Operator 15 Meters	NN7ZZ (N5LZ, op)	86,268
Single Operator 10 Meters	N3TXH	1,296	Single Operator 40 Meters	AB0CT	12,402	Single Operator 10 Meters	N0VD	12,543
Single Operator Assisted	K3WW	2,495,991	Single Operator 15 Meters	K0RH	157,200	Single Operator Assisted	K0JK	390,528
Multioperator Single Transmitter	N2RM	1,784,133	Single Operator 10 Meters	WA0FQK	4,536	Multioperator Single Transmitter	KC0OJH	32,400
Multioperator Two Transmitters	N3RS	4,880,655	Single Operator Assisted	AB0RX	347,193			
Multioperator Multi Transmitter	K3LR	9,152,253						
Central			New England			Southeastern		
Single Operator High Power	W9RE	2,853,774	Single Operator High Power	KQ2M	1,386,720	Single Operator High Power	WA4TII	1,368,504
Single Operator Low Power	N4TZ	727,740	Single Operator Low Power	N1UR	1,216,800	Single Operator Low Power	N4NX	385,281
Single Operator QRP	K9WIS	11,766	Single Operator QRP	KA1LMR	514,608	Single Operator QRP	NA4BW	14,040
Single Operator 80 Meters	KK9V	2,772	Single Operator 160 Meters	KT1V	17,907	Single Operator 160 Meters	KK4SI	4,257
Single Operator 40 Meters	W9GXR	9,636	Single Operator 80 Meters	KM1R	25,560	Single Operator 80 Meters	AA4MM	15,000
Single Operator 20 Meters	K9CAN	69,960	Single Operator 40 Meters	K1IM	16,830	Single Operator 40 Meters	K4XS	133,632
Single Operator 15 Meters	K9NU	3,969	Single Operator 20 Meters	N1RR	248,430	Single Operator 20 Meters	KC4PX	68,016
Single Operator 10 Meters	WD9DZV	5,772	Single Operator 15 Meters	K1VSJ	76,734	Single Operator 15 Meters	N4PN	313,125
Single Operator Assisted	N2BJ	814,980	Single Operator Assisted	K1JB	1,262,280	Single Operator 10 Meters	NA4CW	14,478
Multioperator Single Transmitter	WN9O	1,538,106	Multioperator Single Transmitter	K1IR	3,433,080	Single Operator Assisted	K4TD	1,023,840
Multioperator Two Transmitters	N9JF	272,958	Multioperator Two Transmitters	KB1H	3,695,076	Multioperator Single Transmitter	WW4LL	1,066,968
Multioperator Multi Transmitter	W0AIH	2,363,073	Multioperator Multi Transmitter	KC1XX	7,222,824	Multioperator Two Transmitters	NE4AA	2,706,816
Dakota			Northwestern			Southwestern		
Single Operator High Power	WA0MHJ	231,054	Single Operator High Power	K7RL	1,981,017	Single Operator High Power	W6YI	1,248,324
Single Operator Low Power	AC0W	450,750	Single Operator High Power	N7TT	761,808	Single Operator Low Power	WN6K	177,300
Single Operator QRP	ND0C	96,624	Single Operator Low Power	W7YAQ	439,425	Single Operator QRP	W6QU (W8QZA, op)	119,544
Single Operator 20 Meters	KC0TYF	108	Single Operator QRP	K7MM	106,680	Single Operator 40 Meters	KB7Q	1,680
Single Operator 15 Meters	WB0TSR	15,750	Single Operator 40 Meters	N7DM	1,782	Single Operator 20 Meters	WA0KDS	31,098
Single Operator Assisted	K0KX	942,882	Single Operator 20 Meters	W7GG	87,048	Single Operator 15 Meters	KC7V	204,768
Multioperator Single Transmitter	W0ZT	1,162,083	Single Operator 15 Meters	W7LEA	57,510	Single Operator 10 Meters	KM6Z	9,870
Multioperator Two Transmitters	KT0R	848,952	Single Operator Assisted	AK7AT	63,879	Single Operator Assisted	W7ZR	368,628
			Multioperator Single Transmitter	WA7LT	907,929	Multioperator Single Transmitter	K7RDG	86,394
			Multioperator Two Transmitters	NK7U	2,393,856	Multioperator Two Transmitters	W6CEV	2,160
			Multioperator Multi Transmitter	K7ZSD	2,135,529			
Delta			Pacific			West Gulf		
Single Operator High Power	N4ZZ	1,127,784	Single Operator High Power	K6XX	431,748	Single Operator High Power	K5XR(W5ASP, op)	446,199
Single Operator Low Power	KB5FET	121,656	Single Operator High Power	K16CG	345,600	Single Operator Low Power	WD5K	625,197
Single Operator 40 Meters	W8FR	14,850	Single Operator Low Power	K7ACZ	183,864	Single Operator QRP	KA5PVB	23,175
Single Operator 20 Meters	K9DN	19,293	Single Operator 80 Meters	K16PG	1,125	Single Operator 80 Meters	K5RX	29,574
Single Operator Assisted	AD4EB	1,063,566	Single Operator 40 Meters	WA6WPG	8,400	Single Operator 40 Meters	N5MV	34,200
Multioperator Single Transmitter	K5UA	576,924	Single Operator 20 Meters	K6HNZ	99,195	Single Operator 20 Meters	W5FO	116,928
			Single Operator 15 Meters	K6RN	20,130	Single Operator 15 Meters	K5TR (WM5R, op)	482,040
Great Lakes			Single Operator 10 Meters	N6EE	14,040	Single Operator 10 Meters	W5PR	36,729
Single Operator High Power	W8MJ	1,005,330	Single Operator Assisted	KA6BIM	598,176	Single Operator Assisted	K2BA	737,721
Single Operator Low Power	K8NVR	293,112	Multioperator Single Transmitter	K2RD	1,953	Multioperator Single Transmitter	K5NA	2,289,372
Single Operator QRP	W8VE	10,140	Multioperator Two Transmitters	K6IDX	1,294,440	Multioperator Two Transmitters	W5KFT	1,816,227
Single Operator 40 Meters	AD8C	19,998			Multioperator Multi Transmitter	KB5TX	247,779	
Single Operator 20 Meters	W8TWA	127,167	Roanoke					
Single Operator 15 Meters	N8OL	51,282	Single Operator High Power	K4ZW	3,098,982	Canada		
Single Operator Assisted	N8TR	1,633,632	Single Operator Low Power	K4QVK	4,725	Single Operator High Power	VY2ZM(K1ZM, op)	5,140,572
Multioperator Single Transmitter	K8ITT	137,460	Single Operator High Power	K4YXH	3,219	Single Operator Low Power	VY2TT (K6LA, op)	735,075
Multioperator Two Transmitters	W8VND	13,104	Single Operator QRP	K4RDU	42,846	Single Operator QRP	VE3KZ	130,410
			Single Operator 80 Meters	N4IJ	69,696	Single Operator 160 Meters	VE3MGY	504
Hudson			Single Operator 40 Meters	W4WTB	1,913,088	Single Operator 40 Meters	VE6WQ (@VE6JY)	26,718
Single Operator High Power	N2LT	1,499,994			Single Operator 20 Meters	VO1TA	131,634	
Single Operator Low Power	WB2ZTH	280,299			Single Operator 15 Meters	VA3EC	59,214	
Single Operator 160 Meters	K3BU	324			Single Operator Assisted	W1AJT/VE3	669,702	
Single Operator 40 Meters	KC2NTB	76,788			Multioperator Single Transmitter	VA3MAH	100,440	
Single Operator 20 Meters	K2XA	700,659			Multioperator Two Transmitters	VE1JF	2,528,295	

Affiliated Club Competition

	Score	Entries
<i>Unlimited Category</i>		
Frankford Radio Club	212,875,509	148
Yankee Clipper Contest Club	199,789,977	196
Potomac Valley Radio Club	113,772,354	143
Society of Midwest Contesters	27,962,412	57
Minnesota Wireless Assn	23,430,483	63
Northern California Contest Club	23,046,714	68
Contest Club Ontario	22,149,573	52
Florida Contest Group	17,627,373	56
<i>Medium Category</i>		
North Coast Contesters	28,170,684	14
South East Contest Club	25,064,658	32
Tennessee Contest Group	24,662,985	44
Hudson Valley Contesters and DXers	22,512,150	39
Maritime Contest Club	19,699,551	7
Southern California Contest Club	19,082,961	40
Central Texas DX and Contest	17,850,285	20
Mad River Radio Club	16,024,224	29
Rochester (NY) DX Assn	14,032,410	16
Order of Boiled Owls of New York	11,346,066	17
North Texas Contest Club	9,606,018	20
Grand Mesa Contesters of Colorado	8,914,377	17
Willamette Valley DX Club	8,432,127	22
Carolina DX Assn	7,619,703	32
East Coast Canada Contest Club	5,818,470	7
Kansas City DX Club	4,780,281	5
Western Washington DX Club	4,304,730	32
Texas DX Society	4,243,548	8
Central Arizona DX Assn	3,855,015	21
BC DX Club	1,975,830	9
Oklahoma DX Assn	1,974,747	5
Mother Lode DX/Contest Club	1,311,858	12
Northern Illinois DX Assn	1,228,827	9
Western Illinois ARC	1,120,407	6
Florida Contest Group—Panhandle	1,079,085	5
Salt City DX Assn	840,660	7
Western New York DX Assn	775,179	6
Northern Arizona DX Assn	720,186	8
Bergen ARA	666,192	7
West Park Radiops	614,418	11
Southern California DX Club	461,628	6
South Jersey DX Assn	312,522	5
Burlington County Radio Club	196,887	4
Eastern Iowa DX Assn	134,625	3
South Jersey Radio Assn	111,984	3
<i>Local Category</i>		
Spokane DX Association	2,432,637	5
Mt Frank Contesters	2,041,797	5
Northeast Wisconsin DX Assn	1,353,033	5
Wireless Association of South Hills	1,202,634	4
Pikes Peak DX Group	900,969	3
Northern Rockies DX Association	454,533	4
Meriden ARC	348,111	3
South Texas DX and Contest Club	196,749	8
Boeing Employees ARS	59,172	4

long-distance traveler KH6/F5IDM is the Oceania winner.

20 meters—Guess what? On 20 meters, North American and Europe had some actual propagation! Not so fast, though—Luis, XE1L, more than rose to the challenge, not only winning this muscle-bound category, but doing it with LP, as well! Fine job, Luis. Europe was hot on his tail, as OH6UM powered OH6KN to the number 2 position, followed by CT8T and SP2FAX sporting the call SO2R. KC5ZT took 5th place from V31MF. LU7HN grabbed the 9th spot for SA and TF3CW edged in at number 9 from the very North Atlantic. CT3EN was the top AF score, RNØCT number one from AS and 4F1MEU led Oceania.

40 meters—Last year, 40 meters was ruled by Europe. Things couldn't be more different this year as Europe doesn't appear until 6th place. Alexis, YV5SSB, used the call 4M5DX to cruise to the top spot this year but was challenged by OH1RY, who traveled to everybody's favorite Atlantic destination, the Canary Islands,



The WA7LT operators after the contest. From left to right: LaMar, WA7LT; Randy, K7TQ; Kirk, K7EKM, and Steve, K7AWB. (Jay, WS7I, not shown.)

steering EA8AH to 2nd place. HI3TEJ came in as a strong 3rd before the string returned to Venezuela with YV5KG in 4th. It is nice to see Oceania in the Top Ten, represented by VK2KPP in 5th place. YTØA makes the top EU score and Asia is also represented in the Top Ten by JH1EAQ in 10th. This was the only category will all active continents represented in the Top Ten.

80 meters—Better low-band conditions really opened up the Top Ten beyond NA. Alex, CO8KA, took advantage of proximity to make the winning score this year, although WP3C was not far away and not far behind in second. However, EU took 3rd this year in the form of IK4MGP operating the big IR4M station. SA and EU traded 4th and 5th as HC1HC and SN3A. Outside the Top Ten, most of the 80 meter scores were made from EU although JH4UYB was the top Asian score.

160 meters—Down on Top Band, the close-in stations of North America led the way with Herb, KV4FZ, at the vanguard. Operating from the farthest west European territory of all, the Azores, CU2CE took second. A surprisingly strong QRP showing by KP4KE in 3rd place shows that the mice can dance with the elephants! DK6WL topped the European scores in 4th place and CO6LPB brought 5th place to Cuba.

Multi-Operator

Multi-Single—Once again, the VP5B team pulled off a close victory, this year over the FY5KE team who moved over from M2 last year. Sprinkled around the Caribbean were the first six places, including PJ4G in 3rd, followed by HI3CCP, 9Y4W and V31TR. The far-southern team at LR2F placed well at 7th and then the EU and AF teams make their appearance with IR4X in 8th, followed by African EA8ZS and then EI7M from the Emerald Isle. How about that paper-thin difference

between IR4X and EA8ZS? This was the closest Top Ten race anywhere in 2005. KH6GMP and N6GCE whistled up a little Aloha for the top Oceania score and JA8RWU was the leading Asian score this year.

Multi-Two—The PJ2T team seems to have a lock on this category with their fine station coming out at almost twice the 2nd place score of the Costa Rican TE2M group. Europe was well represented by OE4A and RU1A, both operating from considerably colder places. KL7DX was a welcome presence from Alaska in 5th.

Multi-Multi—Last year in the multi-multi category, the V47KP team placed second. They obviously learned something, because this year, they're comfortably in 1st place. J68RI and T49C in 2nd and 3rd round out the Caribbean contingent. The ever-loud Croatian team of 9A7A represents the top Europe entry in 4th. The gang at JE1ZWT is the Asian entry this year and we also have an African score from EA9IE.

Concluding Remarks

There is a story behind every call in the list and it's just a shame that they can't all be included here. I encourage all of you to upload a short note and a photo or two to the ARRL Soapbox Web page (www.arrl.org/contests/soapbox/). We can all enjoy your comments and pictures—and they can be as long as you like.

Analysis is a poor substitute for actually operating, however. No matter whether the conditions are good or bad, there is always a surprise waiting for you in the pileup or on the next frequency. Contests demonstrate more clearly than anything that the bands are almost always open to somewhere, if only you take a moment to call.

Keep that big knob spinning and the needles jumping. I'll see you next year! 73!

