

Results, 38th ARRL International DX Competition

VP2LAT

REPORTED BY RICK NISWANDER, *WA1PID/WA8VRB

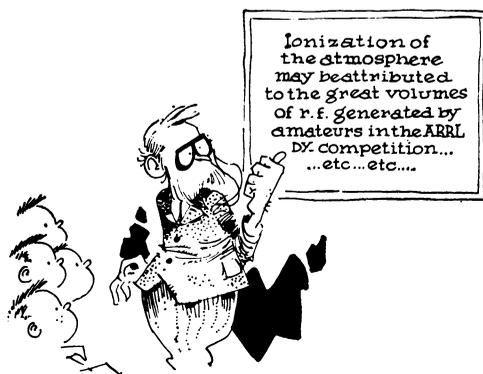
LIKE OLD SOLDIERS, ten meters never dies, it just fades away. This year's session of the DX Test, held the first and third weekends in February and March, was blessed with good openings on the highest of our hf bands. Granted, signals were not as strong as a few years ago, but when Old Sol decides to shake up a few ions to our advantage, who are we to complain? Openings on 10 were experienced throughout the US to all parts of the world with the best conditions falling during the phone weekends. The West Coast managed to work into the multiplier-rich European continent and those east of the Mississippi snagged a few JAs. The difficult polar route was best in March and offered a few UA9s and Os and VU2AAA on both modes

*Communications Asst., ARRL

to those willing to turn their beams north. DU1FH placed a passel of lucky W/VE participants (274 to be exact) in his 10 meter phone log, an excellent accomplishment from that long-haul QTH even with superb conditions. And as the soap opera music grows louder in the background we ask the inevitable question: Will ten hold up for next year's onslaught of rf? Tune in next February and March, same time, same channel, for the answer to that perennial mystery.

This year log returns were down again for the second year in a row but, as 38 years of log totals have shown, as sunspots go down, log returns are never far behind. Don't start feeling sorry for us because the 2470 logs we did get kept us mighty busy (just opening the envelopes!). Cw outnumbered phone 1265 to 1084 thanks to about 500 foreign cw logs. Check logs numbered 121.

This year the "Log-checkers Friend" award, commonly known as "The Golden Pencil" goes to John Beck, VP2A of ZD8J fame. John typed all 5254 contacts (before dupes) on his own special log sheets and removed all dupes. Totals on each of the 139 log pages were then compiled on a 3 foot long sheet of page-by-page totals that listed Total QSOs, Dupes, Valid QSOs, Points and Multipliers. On the same sheet, the totals per band were also listed. On a separate sheet John listed the first person worked in each state or province and gave a cross reference to the log sheet and QSO number on that sheet. Unless John is a very fast typist, he probably spent more time on his log than he did in the contest. A superb submission by the Rembrandt of the DX Contest.



Back in the listings on both modes after an absence of 34 years is KH6FF. Last time David entered he took top phone honors in Hawaii using the call K6LKN. You won't have to wait as long to work him again in the DX Test, David says he will be back next year.

A new foreign box is introduced this year that lists QSOs per band for the top 10 single-op stations in each continent on each mode. We will try to come up with a different box every year or two and any suggestions you may have will be appreciated. In fact, while you have pencil and paper in hand drop a note to the Contest Advisory Committee (W1BGD, W2EIF, W3GRF chairman, W4UQ, K5TSR, W6DQX, WA9UCE, W0HP, VE2NV and KH6IJ) and let them know how you feel about the DX Competition rules. Their purpose is to advise us of what you want but they have a hard time doing their job if you don't advise them.

For completeness, be sure to check the extra section at the end of the scores.

Before we sign off we will take a pause that refreshes and make a plea that your New Year's resolutions include: listening before transmitting; more frequent signing (if you are DX); giving both your call and that of the DX on your last transmission (if you are W/VE); and being courteous throughout the fray. And last, but not least, remember the famous saying of esteemed philosopher V.Y. Senny Tree, who said, "Before and during the battle make sure your house is in order."

SOAPBOX

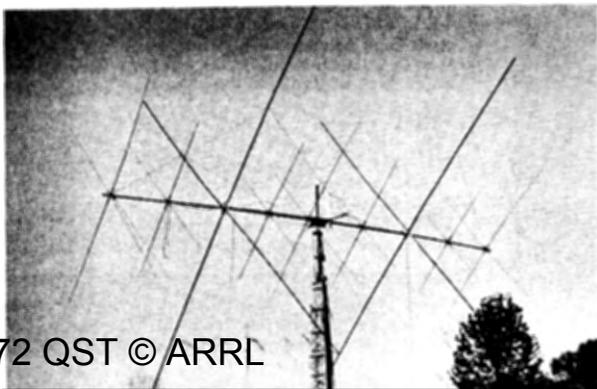
Melody of Voices

I really must give a lot of credit to my wife who brings me meals and coffee and an occasional toddy and never complains when I'm lost for 4 weekends. - (KL7BCH) Recopying the log seemed to take more time than was spent actually operating. - (G3ZBA, G8ESI opr.) Here's my contribution to your eyestrain and headaches for this year. - (9G1WW) If people used a little more sense and listened before they transmitted, the contest would be much more enjoyable for

This mass of wires belongs to W5WMU, who took the top Delta Division spot along with nabbing 10th place among W/VE entries on phone. Pat's antenna sports 2 full sized ele on 40, 5 on 20, and 9 on 15 and 10, all on a 52 foot boom. The antenna sits on a 90 foot crank-up tower that was fully retracted when this shot was taken.



everyone. - (WB8IJW) Murphy strikes again for the third consecutive year. - (K6SVL) This island was suffering from sporadic power failures. - (KS6DY) Managed a quick 75 meter SSB WAC with my SB-101 barefoot. - (W1ECH) It was great to hear those pile ups. - (YB3AAY) Great Contest! Got two new ones and that is a lot when you already have 314. - (W6EJ) Other than rotor sticking, final blowing up and me sleeping too much I guess the contest was ok. - (W9LKJ) Worked half a dozen zeros on 10 with the quad a ruined pile of rubbish on the ground. - (G4ALE) A very enjoyable couple of weekends. Roll on next year. - (VE3VX) It takes lots of valuable time having to call through the pile ups with 50 watts. Only got 3 new countries but worked enough unconfirmed countries to make my mailman weary. - (WB4SXX) I think it is important to note that band conditions *appear* to improve during contests because of people just being there. Let's not write off 10 meters as a DX band just yet. - (K6GKU) Weekend of March 4th and 5th Mother Nature and Murphy teamed up to ice up my beam and I wound up with a SWR of 5 to 1 on 10 and 15 meters. - (W1KSN) The SB-200 I ordered arrived at 0005 on Feb. 5. Do I get a special multiplier for trying to build the kit with one hand and operate with the other? - (K9GSG) One guy said, "I've blown enough air into this mike calling you to blow up the Graf Zeppelin." - (VP2MY) I noticed that W/VE stations were, in most cases, courteous and operated with good procedures. - (KZ5JF) Long live 10 meters. - (K1VTM) Biggest coup of the contest was finding YA10S on upper part of 10 meters all alone. - (WA2AUB) This year was a disaster. Only my receiver worked 100% thru it all. - (W2DKM) Who would have thought VOs



harder than VE8s? Got VE8 on 3 bands and VO on only one. — (KG4CS) It was fun being DX for a change. The pile ups were a great experience. — (WØYVA/YV5) Ten meters was a-jumpin. — (WB2ZIN) Had lots of fun and lost plenty of sleep. — (W2RAD) Thanks to WA3LNM who checked out the logs while I was on my honeymoon. — (K3HTZ) Old Sol was kind on 10 meters this year, but I fear conditions just can't hold up for next

year's bash . . . but then, I said that last year. — (WB4YOJ) First weekend balanced modulator kept me out for half the time. Second weekend ice storm froze rotator and antenna to the NW. Had frequent power blackouts of up to 4 hours throughout the March weekend. Just not my year. — (VE3GCO) It's an Excedrin contest all the way. — (VE4XJ) I broke up when the JA gave me "59-California." — (W7YTN) It was fun to be in



The Clubs

If the club box looks a little small this year that's because it is. The drop of 20 affiliated clubs, from 50 to 30, was caused by a lack of secretary letters. To be listed, two points must be satisfied: 1) The club secretary must submit a listing of the club entrants or all the club logs must be submitted in a group, 2) A minimum of 3 logs must be listed by the secretary.

Two new clubs appear near the top of the list, the Western Washington DX Club with a 13 million point 5th place showing, and the Central Virginia Contest Club taking 11th with 3 million points. The Northern California Contest Club jumped from 12th to 6th and the Northern Illinois DX Association got into the Top 10 after placing 15th last year. Both clubs just about doubled their scores and should be groups to look for in the

future. Minnesota Wireless Assn., dedicates its club score to the memory of Ernst Krenkel, RAEM.

Dividing the club totals by number of participants yields some interesting facts. Here's how they rate on points per entry.

1. Frankford Radio Club 835,713
2. Potomac Valley Radio Club 809,701
3. Northern California Contest Club 598,415
4. Murphy's Marauders 576,038
5. Golden Triangle DX Club 556,618
6. Western Washington DX Club 392,725
7. Northern Illinois DX Association 368,452
8. Richardson Wireless Klub 363,719
9. Order of Boiled Owls 320,566
10. Northern California DX Club 296,522

AFFILIATED CLUB SCORES

Club Scores	Entries	CW Winner	Phone Winner
Potomac Valley Radio Club(Md.)	80	K1LPL/3	W3CRE
Frankford Radio Club(Pa.)	76	W3GLY	W2EHB
Murphy's Marauders(Ct.)	73	K1ZND	K1VTM
Northern California DX Club	57	K6SSJ	W6KG
Western Washington DX Club	34	W7RM	W7RM
Northern California Contest Club	14	WA6DKF	.....
Golden Triangle DX Club(Fla.)	15	K4THA	W4QBK
Richardson Wireless Klub(Tex.)	21	WA5RXT	W5QBM
Northern Illinois DX Association	17	W9LKJ	W9LKJ
South Jersey Radio Association	21	W2FYS	K2AA/2
Central Virginia Contest Club	12	W4ZSH	W4QCW
Order of Boiled Owls(N.Y.)	8	W2GGE	.....
North Alabama DX Club	8	.....	K4MG
Laurentian DX Club(Que.)	8	VE2NV	VE2NV
Niagara Frontier DX Association	7	K2KNV	K2LWR
Winnipeg DX Club(Man.)	10	VE4XJ	VE4RP
Gloucester County ARC(N.J.)	9	W2FBF	W2FBF
Steel City Amateur Radio Club(Pa.)	5	.....	W3KPI
ARINC Amateur Radio Club(Md.)	11	WA3JYV	W3PWO
Columbus AR Association(Ohio)	5	W8ZCQ	.....
LERA Amateur Radio Club(Ca.)	8	W6HJP/6	K6CN
Saint Louis Amateur Radio Club(Mo.)	11	WØTDR	KØSGJ
West Park Radiops(Ohio)	7	WB8FNE	WB8FNE
South Eastern Virginia Wireless Assoc.	6	.....	WB4OXD
New Providence Amateur Radio Club(N.J.)	5	.....	.....
Molalla Union HS Amateur Radio Club(Ore.)	3	.....	WA7OVU
Calgary Amateur Radio Association(Alta.)	8	.....	VE6AGV
Dallas Amateur Radio Club(Tex.)	6	.....	W5QGZ
Spokane Radio Amateurs(Wash.)	6	W7FSF	WA7ROS
Parma Radio Club(Ohio)	7	W8IRG	W8IRG
Chicago Radio Traffic Association(III.)	5	W9REC	.....
Parkway West Amateur Radio Club(Mo.)	3	WNØDYV	.....

DX CONTINENTAL CHAMPIONS

CW			Phone		
Single Op.	Multiop.		Single Op.	Multiop.	
5T5CJ	ET3JH	Africa	ZS6DW	9G1WWW	
KR6AY	JA9YBA	Asia	JA2JW	WA2BVU/4X	
OZ1LO	YU3CV	Europe	CT1BH	G4ANT	
XE11IJ	VP2GVW	N.America	XE11IJ	KZ5ZZ	
KH6RS	KG6ALV	Oceania	KH6RS	KH6HCM/KH6	
4M5KL	LU2DKG	S.America	HC1RF	...	

the great battle with my Marauder. - (CE5GO) I'm afraid at 66 I am beginning to realize it is time for someone younger to take over. - (ZS6DW) I will enjoy the contest of ARRL every year. - (JA1CG) It is a very good contest. - (UAØTO) Hope to be on 40 next time. Vertical did not work out to the States. Back to the drawing board. - (VK4VU) In the best time of 80 meter propagation the electric company cut the electricity. - (EA3NA) Very thanks for the nice contest. - (OHØNI) Altogether quite an experience, and that goes for the typing of this entry too. Next time I'll get some proper log sheets before I completely wear out my index finger. - (9H1CV)

Flying Fingers

I fell asleep at the key right in the middle of a QSO with WB2OFS at 2155 GMT. - (DL5BR) 500 watt cw rig blew up on the 12th contact. - (W1ECH) The second leg, starting on 18 March, coincided with my 70th birthday. - (G2DC) Regular transmitter on the blink. Searched the attic for old

Viking I, removed 7 years of dust, and got it going again. - (W5QF) Biggest thrill of test was working KS6DH and G4ALE on 40 with my indoor dipole and exciter. - (WA3GBU/5) 1516 contacts may not sound like a lot, but with 75 watts and an antenna nailed on top of a packing case leaning against the side of the house, it was tough. - (TI2WX) I can tell you that the ARRL DX Competition is like a great battle. But, what a beautiful battle! - (I5YZ) Missed the first weekend of the cw contest. Can't work much DX from the business end of a paint roller. - (W1CNU) Lost 4 element quad just before the second weekend in worst ice storm since 1947. - (WB8EUN) My chirp was so bad I had very few dupes, everyone knew my signal the second they heard me. - (VP2LAT, WA9UCE opr.) This is my 26th consecutive DX contest entry, and I find each as enjoyable as the ones before it. - (W8DB) Sharpest operating ever. A great contest. - (W9JA) Operated home station first weekend and 4U1TU the second. - (WØHP) Ten meters here was like

Minimus Band	30					40					50					70					100					Minimus Band	30					40					50					70					100					Minimus Band	30					40					50					70					100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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VE1ANZ/1*	28	42	80	64	57	K3TGM/3*	25	27	93	116	73	W4SYL	17	8	59	54	68	W7AYY	8	11	44	60	61	W3JYU	7	23	52	59	60	W4TMR	7	23	52	59	60	W7AYR	49	52	82	94	50	W4SALB	6	48	77	59	68	W7SFA*	48	44	87	95	67	W3WCV	18	13	65	77	41	K1LPL/3	24	48	81	97	68	W4WRY*	16	26	50	51	62	W7SGN	37	40	50	67	56	W3WCV	15	20	71	57	70	W3WALB	6	48	77	59	68	W4WSJ	40	43	87	93	90	W7ATNIN	24	26	85	69	27	VE4XI	15	2	82	3		W3WALB	24	24	72	87	68	W4WSJ	40	43	87	93	90	K8AXG	22	28	76	71	81	KIAGB	41					W3CRE	45	40	123	107	100	W4ZSH	15	22	70	82	62	K8IDE	26	27	99	104	85	KIDPB	24	57	73	85		W3DBT	1	102	88	9		W4ZTW	1	52	70	64		KIJHX	42	4	21	20		W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		KIOME	52	4	18	64	6	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		KITHQ	33	42	82	95	92	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		KIWTM	44	47	91	103	100	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIBIH	14	13	59	60	62	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIDO	25	25	88	99	52	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIFBY*	62	52	103	109	100	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIFEG*	25	25	88	99	52	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIFJ	42	19	67	67	60	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIFLM*	19	32	68	84	72	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIFTX	28	10	14	47	69	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WIFCP*	33	23	64	85	46	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WINX*	47	45	75	93	57	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		G3XPM/WI	12	4	77	80	51	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WAHED	33	33	57	71		W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WA1JLD	32	34	82	78		W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WA1JUY*	36	38	104	92	74	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WAIKBG	17	13	38	50	57	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WAIKZE	37	43	94	94	78	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WAILKX	18	21	65	81	71	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WAILXE	16	16	55	82	81	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WA1POA	7	10	51	72	59	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K2BK*	24	44	76	84	69	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K2BM	65	70	31			W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K2FL*	46	46	101	89	81	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K2LWR	2	14	63	63	68	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K2QIL	12	8	67	78	81	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K2UQ/2*	48	55	87	89	70	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2CHA	7	10	51	72	59	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2DKM	20	26	87	79	63	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2HBB	4	4	44	52	62	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2FXA	4					W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2MB	38	41	90	89	85	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2RAD	16	20	75	85	69	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2U	39	36	73	85	97	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2Y	19	24	71	76	34	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2AZUB	60	57	127	131	65	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		W2ZYA	14	8	59	57	72	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WB2ZUO	19	24	71	76	34	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		WB2ZOW/2*	43	51	113	114	89	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K3HZE	25	38	87	89	82	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K3BMT*	34	30	82	73	71	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64		K3MTK*	34	30	82	73	71	W3DHT	1	35	78	75	87	W4ZTW	1	52	70	64	

*Multioperator Station

TOP TEN

Single Operator CW				Single-Operator Phone			
W/VE		DX		W/VE		DX	
K1ZND	2,509,359	XE1HJ	4,970,568	W7RM	2,992,770	XE1HJ	6,903,117
W7RM	2,216,604	VP2A	4,456,782	W3CRE	2,183,730	KH6RS	6,587,672
K1LPL/3	2,101,248	KH6RS	4,396,644	K1VTM	2,038,575	KG4CS	4,574,490
K1NOL	2,024,565	KH6IJ	3,477,474	K8YBU	1,764,792	VP2LAT	4,387,350
K4GSU	1,983,888	4M5KL	3,420,315	W6MAR	1,755,810	HC1RF	4,180,800
W1BPW	1,887,840	CP6FG	2,315,088	K1THQ	1,706,928	KP4DLW	4,069,392
W6MAR	1,839,672	OZ1LO	1,900,242	WB4YOJ	1,633,170	KH6IJ	3,979,008
WB4YOJ	1,773,252	16BQI	1,659,585	W9ZRZ	1,603,689	KZ5JF	3,833,730
W6RR	1,767,606	OH8RC	1,520,544	W2YT	1,410,750	XE1LLS	3,109,932
W5WZQ	1,595,751	8P6DR	1,474,980	W5WMU/5	1,335,150	YV5CVE	2,853,552



Tops in Poland on phone is SP3DOI who has worked 13,500 stations, 70% of them stateside, since getting his licence in 1969.

1973 ARRL DX COMPETITION
 Phone: Feb. 3-4, Mar. 3-4
 CW: Feb. 17-18, Mar. 17-18

Minimums Band	30	50	80	70	50	Minimums Band	30	50	80	70	50	Minimums Band	30	50	80	70	50	Minimums Band	30	50	80	70	50
	80	40	-20	15	10		80	40	20	15	10		80	40	20	15	10		80	40	20	15	10
VE1AH	34	24	32	41	32	VE2M/W2	34	58	81	66	50	W4BJ	18	40	57	56	63	WA6DKF	28	51	80	75	61
VE2NV	27	60	77	58	47	WA2LNX*	30	34	25	39	72	W4BVV*	70	87	120	106	87	WA6JVD	9	21	56	56	52
VE3UO	22	35	92	62	46	K3JYZ*	62	80	115	82	72	W4CRW	33	56	67	68	72	WA6NGG	11	24	68	53	53
VE4XI	7	27	82	51	5	K3KPY*	27	45	62	60	61	W4DXI	5	24	57	63	54	W7IR	13	68	97	85	72
KIAGB	42					K3MBF*						W4KFC	32	46	77	55	65	W7RM	26	68	89	69	65
K1DR	39	24	77	88	34	K1LPL/3	50	79	81	76	56	W4KXV*	42	58	76	64	60	W7YTN	5	20	80	52	25
K1DPB	18	41	76	58	53	W3AFM			121			W4NQA	44	66	64	55	62	VE7ZZ/W27	51	74	65	50	
K1NOL	52	68	95	77	63	W3AFM	26	34	76	75	86	W4OMW	8	51	35	34	70	W8BT	28	61	76	64	22
K1OME	33	23	53	5	7	W3DBT			83	63		W4OZT	9	19	47	53	64	WBVVF	2	32	63	65	68
K1VTM*	47	73	98	87	58	W3EYF	25	45	85	57	57	W4OCW*	38	60	67	57	49	W8DB	33	55	79	63	69
K1ZND	49	68	104	82	73	W3GLY	31	50	69	50	88	W4OU	50	50	73	50	44	W8GMX					63
W1AJO	71	50	70	56	54	W3GM*	68	89	113	88	88	W4WHK	17	33	49	47	60	W8UM*	57	76	100	79	66
W1BPW	54	68	90	76	72	W3GN	30	42	67	68	60	W4WST	30	45	74	69	56	W8ZCQ		13	80	46	40
W1DAL	37	57	82	74	5	W3GRF	38	54	74	68	58	W44HHW*	10	45	73	65	50	W8BDK	8	48	60	70	45
W1EZW	14	63	52	53		W3GRS	88	70	62			W4B4NRI	2	51	75	56	46	W88JUN*	44	88	86	86	67
W1FBY	37	55	67	76	67	W3KT*	20	43	72	51	59	W4BOGW	2	24	58	34	55	K9CUIY	46	56	68	66	60
W1FJJ	44	38	60	58	46	W3MFFJ	10	32	75	66	59	WB4YOJ	53	71	85	78	64	K9DWK	8	51	39	35	
W1FLM*	23	53	67	66	60	W3MFW	79					K5ABV	43	49	47	53	52	W9EWC	29	54	70	72	48
W1FNW	15	50	59	70	35	W3MWC*	46	68	87	66	57	K5TSR	15	28	61	51	56	W9JB					
W1FTX	50	28	10	46	46	W3N3X*	36	62	61	68	55	W5AO	15	82				W9JH	39	44	43	46	45
W1HCP	23	55	74	63	42	W3N3Z	29	48	66	59	50	W5KFL*	30	63	90	75	67	W9KYZ	13	40	73	75	56
W1MX*	72	88	101	83	60	W3OV	32	37	34	37	38	W5RUB	37	40	51	52	50	W9LJK	31	51	82	80	54
W1OR	17	23	62	37	56	W3PZW			33	33	53	W5WZQ	24	74	83	58	70	W9OLH	3	47	59	65	61
W1PL	49	49	58	57	29	W3QOR	33					W54DKC	2	16	51	53	63	W9OW					86
W1VPY*	33	44	66	63	30	W3SS*	28	42	98	82	82	W5RXT*	30	55	78	72	62	W9RER	24	64	84	67	56
W1YK	41	59	85	68	53	W3VT*	22	27	57	49	39	W5SZNY	12	40	57	61	65	W9SFR	13	24	79	69	57
W1JUY*	32	58	66	65	44	W3VJ	46	76	88	77	64	W5SDYY	10	26	77	75	27	W9WBV	25	17			68
W1NRV*	28	58	87	76	51	W3WJD*	77	90	125	102	88	W5EBB*	22	66	85	75	65	W9VJL	27	59			6
K2BK*	39	46	72	56	58	W3ZSR	8	22	57	72	72	W6CJY	24	28	64	75	51	W9WJ	39	103	83		68
K2FL*	50	70	88	80	70	W3ATX*	45	53	83	80	62	W6OZ						W9BWN					52
K2FT*	14	33	64	58	57	W3BYN*	24	43	68	61	52	K6DDR	19	60	85	70	59	K51NV/0		14	81	61	54
K2KNV	38	60	79	69	60	W3HGV*	42	56	105	96	92	K6SSJ	10	34	71	58	50	W9BX	22	40	66	57	59
K2LWR	80	72				K4CL	17	44	91	56	61	W6ATF						W9EL			26	35	68
K2MM*	35	65	73	66	48	K4EFG	43					W6ANN*	27	58	109	82	68	W9HL	14	55	53	40	47
K2OL	12	27	72	62	50	K4EZ	47	79	93	81	68	W6BIP*	13	27	68	60	51	W9HZ	24	72	75	48	
W2CV9	37	36	51	43	35	K4GCU	19	49	79	81	68	W6DGH	22	50	81	73	59	W9IYP	7	53	59	53	39
W2DXL	45	53	84	72	60	K4HJ	19	42	82	71	73	W6DOX	18	32	59	56	62	W9NOQ	28	59	71	76	76
W2FR	52	21	20	17	19	K4ID						W6GHC	10	47	64	58	56	W9WLO	9	17	52	66	54
W2FYS	15	43	61	64	40	K4KQ	34	26	67	65	41	W6HON	13	52	63	63	52	W2TA/0	1	34	69	62	52
W2GGE	46	65	75	76	53	K4OD	20	42	82	71	66	W6ITY*	11	43	73	66	50	W9ABWM/0*	12	25	73	67	59
W2HUU	32	37	66	57	38	K4OV	18	33	59	56	64	W6MAR	32	58	95	83	65						
W2HUG	47					K4SF	11	17	59	55	53	W6RR	26	49	88	76	63						
W2YT	34	50	67	65	70	K4THA	32	59	88	75	59	W6UA*	6	20	117	31	4						
W1BGD/2	28	38	75	59	56	W4AAV			90	70	70												

*Multioperator Station

DIVISION LEADERS

CW			Phone	
<i>Single Op.</i>	<i>Multiop.</i>		<i>Single Op.</i>	<i>Multiop.</i>
K1LPL/3	W3WJD	Atlantic	W3CRE	W3WJD
W9LKJ	WA9LGO	Central	W9ZRK	W9YT
W2TA/0	WA0BWM/0	Dakota	W0IYP	W0HZ
W5RUB	WA4HHW	Delta	W5WMMU/5	K4TTA
K4GSU	WA8JUN	Great Lakes	K8IDE	WA8JUN
W2GGE	K2MME	Hudson	W2YT	WA2LNX
K5FNV/0	K0MKD	Midwest	K5FNV/0	WA0TAQ/0
K1ZND	W1MX	New England	K1VTM	W1FBY
W7RM	W7YBX	Northwestern	W7RM	W7SFA
WA6DKF	K6EBB	Pacific	W6KG	K6EBB
WB4YOJ	W4BVV	Roanoke	K8YBU	W4BVV
W0NQQ	K5WSP	Rocky Mt.	W5RSZ	W0MYN
K4THA	K4PY	Southeastern	W4LBP	W4FDA
W6MAR	W6ANN	Southwestern	W6MAR	W6HX
W5WZQ	W5KFL	West Gulf	W5QBM	W5EQT
VE3UOT	VE2ARO	Canadian	VE2AYU	VE1ANZ/1

looking in the candy store with a pocket full of change but the door was locked. — (VE2NV) Great contest again and I have participated in every single one of ARRL DX contest. — (W1AJO) The wind and water gods plus a lot of uncooperative electrons caused mucho problems here. — (WA1LKX) This was a contest DX-pedition vacation with wives. It was most successful from every standpoint. We learned what it is like to be the “hunted” and not the “hunter.” Although we didn’t shatter any records, we all had a ball and that’s what it’s all about. — (VP2GVW) Had a high hour of 80 QSOs into Europe from 12-13Z the first morning. — (K1ZND) Used higher power than 75 watts the second weekend. Big difference, but I’m not going to junk my giant killing Ranger just yet. — (K9UIY) Murphy strikes in many ways. — (WA3RDU) All things considered it was loads of fun. — (VE7ZZ/W7) The conditions on higher bands are going down with the sunspot cycles and here so north we see it very clearly. — (OH8RC) Learning logistics of care and feeding of guest operators. — (K2BK) Dipoles still get you places. — (W2HIU) It’s amazing what you can do with 75 watts in this mess. — (W3ARK) Perhaps I’ve mellowed, but it seems to me that ops are getting more polite. — (W4WHK) It seems that there is not enough stateside activity to justify two weekends. — (CP6FG) Greatly enjoyed my first contest, but it

sure can be frustrating trying to blast through the European QRM from this location. — (EP2PR) I enjoyed this competition and happy to catch new states. — (JR1BRV) Had a lot of fun. — (OD5EJ) As usual great fun, but oh how I hate doing these contest logs after the event. — (G3TXF) Fine contest indeed. — (HA3KMA) I couldn’t be in the competition all the time because of my written examinations for graduation from high school. — (OH7SX) Good conditions on the ten meters band. — (OK1TA) Good procedure from the majority of stations. — (8P6DR) It was great fun and most DX contacts were courteous and cooperative. — (WN8HEY) Participation was terrific and the pile ups were out of this world on some of the choice DX. — (W0LP) Harder from here than last year from HS land. — (K4SF, ex-HS1ADX)

Thirty-Eighth ARRL International DX Competition

W/VE scores are listed by call area; DX scores are listed alphabetically by continent and prefix.

Awards: The operator of the first-listed single-operator station in each section or country is the winner for that area and receives a certificate award. The top-scoring multioperator station in each area also receives a certificate award. There will not be separate certificates for multi-single and multi-multi entries. Awards are scheduled for an October 15th mailing. The top-scoring single-operator DX entrant for each continent each mode, receives an engraved plaque. Affiliated-Club awards are shown elsewhere in this article.

Scores: In the list to follow, read (from left to right): call of entrant, final score, multiplier (total countries per band for W/VE; total states and Canadian call areas per band for DX), contacts, approximate dc power input (A represents power up to and including 150 watts; B, over 150 and up to and including 500; C, over 500; D, combination of A+B; E, A+C; F, B+C; G, A+B+C), total time of operation to the nearest hour. Example: CR7GJ 546,630-133-1370-B-22 indicates final score of 546,630, multiplier of 133, contacts 1370, power over 150 and up to and including 500 watts, operating time 22 hours.

An asterisk following a call denotes an ARRL Hq. staff member, ineligible for an award.

QRP CHAMPS

(150 Watts or Less at All Times)

	CW		Phone
WA1ABW	595,593	W8ECA	369,720
WA8DXA	550,935	W4WRY	271,998
K2MFY	394,362	WA1NII	257,535
WA2HLH	374,319	WB2JSJ	252,648
W1FNW	348,309	K0ZFL	231,660
K5ABV	324,720	WA1KBG	226,395
W3ARK	298,644	WA5WQF	187,089
W7DYQ	258,876	WA1IED	182,091
W4WHK	242,112	WB4LHO	144,045
WA3JYV	203,832	VE6AGV	124,509

YU3CNO (YU3s TAA TBG TCN Mikac)		<i>Mariana Islands</i>	VE3FBK	3645-27-45-B-14	WA1KBG	226,395-195-387-A-50
933,912-168-1853-A-73		KG6SL	1,240,029-189-2187-B	Multi-Single	WA1EED	182,091-161-377-A-32
<i>Malta</i>		<i>Hawaiian Islands</i>		VE3VX (VE3s BOH BPO CTQ FZW Doug Jim Steve)	WA1NLX	160,860-140-383-B-46
9H1CV	73,059-49-497-B	KH6RS (K2SIL, opr.)	6,587,672-287-7652-C-69	460,110-245-626-A-90	W1KSN	154,584-152-339-F-28
NORTH AMERICA		KH6J	3,979,008-264-5024-C-64	<i>Manitoba</i>	K1DCB	79,818-106-251-C-29
<i>Honduras</i>		KH6FF	702,954-147-1594-C-26	VE4RP	WA1MMI	61,776-99-208-A-60
HR1PJH	51,030-45-378-B-6	KH6HPF	345,567-127-903-A	VE4XJ	K1DIR	49,725-85-195-C-9
<i>Guantanamo Bay</i>		KH6GLU	12,177-33-123-A-5	VE4SD	K1OME	43,920-80-183-B-25
KG4CS	4,574,490-278-5485-A-64	<i>Multi-Multi</i>		VE4JK	W1ESN	41,031-97-141-C
<i>Alaska</i>		KH6HCM/KH6 (+K7VFH KH6s BZF GMP QOW HLK)	5,469,372-278-6558-C-96	VE4SW	WA1KSF	18,231-59-103-B-15
KL7BCH	314,901-109-963-C-32	<i>American Samoa</i>		VE4BJ	K1AGB	65,199-41-53-F-13
KL7HHV	131,586-91-482-C-8	KS6DY	1,128,000-160-2350-C-37		W1LHY	44,825-23-65-B-6
KL7HFA	62,769-49-427-B-10	<i>Australia</i>			W1PLJ	37,26-17-46-B-11
KL7EGS (WA8JWP, opr.)	25,428-52-163-G-7	VK4VU	313,296-122-856-A-46	<i>Saskatchewan</i>	WA1MYK	1458-18-27-A
<i>Puerto Rico</i>		VK2WD	27,000-40-225-B	VE5RA	Multi-Single	
KP4DLW	4,069,392-272-4987-F-58	<i>Indonesia</i>			WA1KZE (+WA1NVR)	1,451,124-346-1398-C-88
KP4DJJ	622,746-174-1193-A-28	YB3AAV	274,590-113-810-B-24		W1MXP (WA1s CQW JZC KKM K3QDD WA8s OCG WNU)	1,104,111-317-1161-E-96
KP4DMR	445,302-143-1038-A-13	YB5AAQ	58,986-58-339-B-18	<i>British Columbia</i>	WA2APG (WB2YEW)	1,488,405-335-1481-G-88
<i>Canal Zone</i>		<i>New Zealand</i>		VE6AGV		
KZ5JF	3,833,730-270-4733-B-75	ZL2ACP	501,714-163-1026-A-50	VE6APJ	<i>Maine</i>	
<i>Multi-Single</i>		ZL1AGO	402,012-156-859-A	VE6AYU	W1MNM	69,156-102-226-C-19
KZ5ZZ (+KZ5s BB YY)	5,840,115-295-6599-C-96	ZL2GJ	47,601-43-369-A-24	VE6ATK	WA4UTP/1	9984-52-64-B-32
<i>Greenland</i>		SOUTH AMERICA		VE6ANS	<i>New Hampshire</i>	
OX3JW	40,896-48-284-B	<i>Chile</i>		VE6GN	W1EHT	276,276-182-506-B-47
OX3BO	684-12-19-A	CE5GO	76,176-48-529-A-14	VE6AVO	K1CSJ/1	129,444-134-322-C-25
<i>Multi-Single</i>		CE8AO	40,704-53-256-A		K1ATL	17,595-69-85-B-19
OX3WQ (+OX3EL)	211,104-96-733-B-15	<i>Bolivia</i>			W1ECT	3108-28-37-C
<i>Guatemala</i>		CP1EU	334,170-94-1185-C-21	<i>U.S.A.</i>	<i>Rhode Island</i>	
TG0AA (TG9GI, opr.)	1,570,725-195-2685-5	<i>Ecuador</i>			WA1JLV	83,505-95-293-C-18
<i>Antigua</i>		HC1RF	4,180,800-268-5200-C	<i>Connecticut</i>	W1VQP	27,390-55-166-C-14
VP2AAC (WB4GGA, opr.)	2,101,533-229-3059-E-29	<i>St. Eustatius</i>		K1VTM	W1AWE	7236-36-67
VP2AAP	2,100,093-239-2929-B-40	PJ8DX	210,519-113-621-B-11	K1THQ	W1YNE	1953-21-31-C-3
VP2AC	410,220-129-1060-B-17	<i>Brazil</i>		K1DPB	<i>Multi-Single</i>	
<i>Grenada</i>		PY2YC	75,828-71-356-B-9	G3XPM/W1	W1VWY	W2ECT
<i>Multi-Single</i>		PY6OA	50,388-68-247-B-11		WA2LBT)	343,785-205-559-C-58
VP2GVW (+W3s AOH TV W4GIV)	1,279,692-204-2091-B-45	PY2RE	43,920-61-240-C-5		<i>Vermont</i>	
<i>St. Lucia</i>		PY2GE	42,822-61-234-B-5		W1HGA	25,578-58-147-B-19
VP2LAT	4,387,350-275-5318-B-88	PY1BOL	27,924-52-179-B		W1SPK	18,522-63-98-B-20
<i>Montserrat</i>		PY2EYO	7566-26-97-B		K1IJJ	11,328-59-64-B-14
VP2MY	1,219,050-210-1935-B-26	<i>Venezuela</i>			<i>Western Massachusetts</i>	
<i>St. Vincent</i>		YV5CVE	2,853,552-272-3497-A-70		K1FAB (W1MQK, opr.)	177,633-153-387-C-38
VP2SU	957-11-29-B-2	W0YVA/Y5S	1,832,454-191-3198-C-48		W1HRV	29,172-68-143-A-14
<i>Bahama Islands</i>		DL3ZM/Y3Z	961,554-187-1714-C-29		K1KNQ	24,708-71-116-C-4
K6LZQ/VP7	252,144-102-824-A-17	YV1TO	526,812-143-1228-B-28		WA1ABW	15,510-47-110-A-4
<i>Bermuda Islands</i>		<i>Paraguay</i>			2	
W4EV/VP9	727,272-168-1443-A-36	ZPSAQ	847,602-147-1922-C		<i>Eastern New York</i>	
<i>Mexico</i>		8RIG	395,694-78-1691-A-68		K2BM	277,386-166-557-C-37
XE1IJ	6,903,117-277-8307-C-72	<i>Trinidad & Tobago</i>			WA2AUB	195,195-169-385-B-48
XE1LLS	3,109,932-258-4018-B	9Y4VU	2,538,270-238-3555-B-45		WA2HLH	27,456-64-143-A-20
XE2LLX	1,186,770-221-1790-B	<i>W/VF PHONE</i>			WB2OLQ	26,937-73-123-A-11
<i>Cayman Islands</i>		CANADIAN			WA2UDW	8184-44-62-B-18
ZI1BR	4032-24-56-B-8	<i>Maritimes</i>			WA2ROH	8100-36-75-C-9
<i>Barbados</i>		VE1ANT	90,387-121-249-B-30		WA2LDM	5292-28-63-B-20
8P6DR	1,756,548-236-2481-B-46	VE1AW	53,460-90-198-C-17		WA2MDY	2277-23-33-F-5
<i>OCEANIA</i>		VE1EK	14,100-50-94-A		<i>Multi-Single</i>	
<i>Philippine Islands</i>		<i>Multi-Single</i>			K2BK (+W2DXL	WA2SVH
DUIFH (Earl Hornbostel, opr.)	900,294-181-1658-C	VE1ANZ/1 (+VE1ASJ)	758,529-271-933-C-53		WB2BXL)	831,303-297-933-C-89
<i>Guam</i>		<i>Quebec</i>			<i>Multi-Multi</i>	
KG6JBO	914,352-172-1772-C-38	VE2AYU	432,954-201-718-C-65		WA2LNx (WA2s EAH RAL SPL WB2s OEU SQN)	4,247,760-440-3218-C-96
KG6JAR	8736-28-104-C	VE2NV	252,525-185-455-E-28		K2UQT/2 (+K2s BQO UYC WA2MCR)	1,428,108-349-1364-C-95
<i>Multi-Single</i>		VE2WA	88,500-125-236-E-22			N.Y.C.-L.I.
KG6ALV (KIMTJ WA9HHJ)	1,125,528-184-2039-F-41	VE2YU	27,972-63-148-B	<i>Eastern Massachusetts</i>	W2DKM	453,843-237-613-E-54
		<i>Ontario</i>		WA1LKX	WB2UZU	324,210-202-535-C-21
		VE3RIT (Neil Sipkes, opr.)	374,286-214-583-C-70	WA1LX	WB2JSJ	252,648-174-484-A-42
		VE3GCO	58,080-110-176-A-20	W1FJJ	K2DWD	153,720-140-366-B-52
				WA1LKU	W2IRV	109,728-127-288-C-21
				WA1LNH	W2CKR	73,575-109-225-A-31
				WA1ANR	WA2VDA	38,304-76-168-B-16
					WB2TBS	32,175-75-143-F-15
					K2MFO	25,137-63-133-A-10
					W2ZMY	21,840-65-112-C-15

WB2ZIN 18,468-54-114-A-13
K2S2Y 17,577-63-93-A-11
W2YCW 16,638-59-94-C-10
WA2EXP 16,236-66-82-B-14
WA2ODD 13,158-51-86-B-9
K2OVS 12,600-42-100-A-23
WA2RRG 2808-26-36-B-20
W2ZOYV 2277-23-33-A-18
WB2NFX 504-12-14-C-17
W2TUK 216-8-9-C
WA2YHK 3-1-1-B

Multi-Single

WA2RAZ (+WA2RZA) 209,781-163-429-D-50
WB2QBP (WA2KBB WB2s YKL ZTH) 135,042-142-317-F-50
WB2ZYY (WA2s MHB MZO) 94,860-124-255-F-72

Northern New Jersey

W2YT 1,410,750-330-1425-C-72
W2MB 1,334,613-343-1297-C-78
W2RAD 525,495-265-661-C-62
W2ICR 236,592-186-424-F-38
WB2VIT 225,720-171-440-D-75
WA2ZNY 74,100-130-190-C
WB2PWS 34,200-76-150-A-15
W2CHA 16,836-61-92-B-30
WA2CWX 9240-44-70-B-11
F3VW/2 3612-28-43-B-5
WA2CAK 2626-26-29-B-11
WB2JFX 54-3-6-A-5

Multi-Single

W2KXD (+WB2CLR) 29,184-76-128-B-21

Southern New Jersey

W2EHB 835,608-296-941-F-64
K2QIL 524,718-246-711-C-60
W2UI 432,795-215-671-B-36
K2AA/2 (W2IYS, opr.) 241,740-170-474-E-58
W2PAU 202,752-176-384-C-46
K2PZI 200,112-176-379-C-43
W2I-BF 188,568-162-388-G-31
W2DT 119,808-128-312-C-25
W2PLD 91,368-108-282-B
WA2ZYA 89,460-105-284-C-25
W2SDB 84,942-121-234-C-30
WA2NPD 79,929-107-249-C-23
W2IHF 67,734-106-213-B-41
W2ITG 31,524-74-142-C-12
WB2WKV 23,808-64-124-A-30
K2JUV 22,578-71-106-B-29
W2PIQ 10,560-44-80-B-27
WB2JZX 8208-48-57-C-13
W2EPA 7623-33-77-C
WB2VMD 5148-33-52-A-6
W2OWA 3564-22-54-C-20
WA2E0B 2520-21-40-A-4
WA2YSW 2046-22-31-C-6
WB2NRU 936-13-24-B-10
WB2GPH 432-12-12-C-2

Multi-Single

K2IT (+W2ORA) 441,630-210-701-C-57

Multi-Multi

K2FL (+K2OO K3KNH) 1,141,788-386-986-C-93

Western New York

W2QIP 215,475-169-425-C-32
K2LWR 62,238-82-253-C-40
WA2DHS 42,897-79-181-C-11
K2KNV 25,704-68-126-C-8
W2EQU 23,625-63-125-C-32
WB2AIO 22,365-71-105-C-9
W2I-XA 17,760-74-80-C
W2WZO 10,680-40-89-B-14

Multi-Single

WB2ZOW/2 (+WA2ZLOG) 377,664-224-562-C-90
WA2OJC (+WB2NRK) 21,780-66-110-B-40
3

Delaware

K3NEZ 28,914-79-122-B-21
K3MYR 14,952-56-89-B-10

Multi-Single

WA3HGV (+WA3s KFR KZQ OVC RAP WA9SVZ) 1,810,098-443-1362-C-96
W3DRD (multiop) 123,984-164-252-C-30

Multi-Multi

W3NX (multiop) 528,090-290-607-C-60

Eastern Pennsylvania

WA3NNA 786,240-280-936-C-65
W3GRS 323,796-242-446-C
W3ALB 300,390-190-527-C-42
W3KFO 211,134-154-457-C-38
W3QOR 164,829-167-329-C-43
W3QLW 138,510-135-342-C-51
W3GHD 84,501-123-229-B
WA3LTC 50,778-78-217-D-34
W3ZJ 40,035-85-157-B-20
W3DNI 39,615-95-139-C-14
K3ZOL 38,631-79-163-B
W3NRM 26,820-60-149-C-18
W3FEA 25,185-73-115-C-16
WA3MQF 24,570-78-105-F-14
K3ERR 19,116-54-118-B-13
W3CGS 17,298-62-93-C-11
W3FTP 12,702-58-73-B-18
W3CUP 10,332-42-82-B-5
K3VTS 7956-39-68-C-6
W3OCT 2691-23-39-C
W3CBF 672-14-16-A-3

Multi-Single

K3MTK (WA2QWK K3s KPV LWR WA3s KPP PGR) 742,980-290-854-C
W3DHM (multiop) 540,684-276-653-C-48
W3KT (multiop) 438,372-246-594-C
K3MBF (+K3LJZ) 102,339-83-411-C-36

Multi-Multi

W3WJD (+K3YUA W3s PSM YIK G 3HLW) 4,356,144-507-2864-C-96
W3GM (+W3s BGN GHM JSX KV LTM NOH WA3IYB) 4,264,608-496-2866-E-96
W3GPE (+K3WJV WA3s FHR QJZ) 3,251,931-479-2263-C-96
K3HTZ (+W3WPG WA3s LNM NQX VE3BAW) 2,599,476-419-2068-C-96
WA3ATP (+WA3s LRN LRO) 1,959,804-404-1617-C-93
WA3ATX (+WA3s COJ GJZ KNB MME MPH) 1,855,635-383-1615-C-96
W3MWC (+K3s JLI JLK) 1,483,872-377-1312-C-86
K3TGM/3 (+K3PPI W3s BYX FHR WA3KRD) 1,341,678-334-1339-C-9
W3SS (+K3JLK WA3OAY) 1,083,780-324-1115-C-84
K3UZU (+WA3KMD) 496,308-236-701-B

Maryland-D.C.

W3CRE 2,183,730-415-1754-C-66
K1LPL/3 (+WA3HTQ, opr.) 1,273,590-318-1335-C-85
W3EZT 1,094,184-334-1092-C-65
W3GRF (W3GRM, opr.) 751,104-256-978-C-70
W3AXW 550,374-269-682-C-68
W3DBT 356,085-193-615-E-50
W3ZSR 235,875-185-425-D-31
W3PWO 219,450-175-418-C-50
W3GN 196,686-147-446-C-35
W3KDD 184,212-102-602-C-35
W3HYM 135,942-139-326-C-30
WA3GZT 125,715-145-289-C-40
W3YHR 108,000-125-288-C-25
WA3RCE 74,358-102-243-B-20
WA3JYV 69,216-103-224-A-15
W3HH 30,240-70-144-C-13
WA3ENM 25,134-71-118-C-21
WA3RDU 23,976-74-108-B-15
W3FBX 16,008-58-92-C-9

WA1FBX/3 14,337-59-81-A-14
W3AWN 11,907-49-81-E-16
K3KMO 11,178-54-69-C-15
W3FA 10,152-47-72-F
W3JPT 7503-41-61-B-7
W3BVO 6552-39-56-A-25
W2DW/3 3690-30-41-B-6
W3WD 3162-31-34-B-15
WA3CUC 1653-19-29-A-6
W3QHC 1197-19-21-B-3

Multi-Multi

WB9BX/3 (+WA3RED) 223,344-176-423-F-26

Western Pennsylvania

W3VT 1,142,640-360-1058-C-75
W3KPI 274,950-195-470-C-40
W3ZWD 167,994-153-366-C-44
K3YVN 99,375-125-265-E-26
W3YX 97,146-126-257-C-39
W3PIX 77,559-103-251-B-15
W3SDV 63,963-103-207-C-28
W3KVS 59,607-111-179-C-30
W3YZR 55,466-86-207-C-20
W3PZC 25,200-70-120-C-20
WA3FAL 23,625-75-105-C-19
W3SMX 4050-27-50-B-9
W3VK 1680-20-28-C

Multi-Single

K3HZL (+WA3s GJU NPX) 996,705-321-1035-C-72

4

Alabama

K4MG 578,880-268-720-C-66
K4VKW 365,958-243-502-C-72
W4CYC 306,432-192-532-C-63
K4AEB 201,609-171-393-C
K4BBF 189,567-177-357-C-46
K4UWS 33,726-77-146-A-6
K4IKR 24,300-60-135-C
K4BYM 9300-50-62-C-3

Eastern Florida

W4LBP 1,154,859-331-1163-C-72
W4PGW 425,502-231-614-C-68
K4BNC 387,840-256-505-C-72
K4CL 302,148-218-462-C-57
W4ZTW 261,987-187-467-B-45
K4KQ 182,175-175-347-C
W4HOS 174,240-176-330-F-40
W4CZS 156,240-186-280-C-43
K4NE 123,576-152-271-C-20
W4OZF 70,596-111-212-C-20
W4RUN 48,300-92-175-C-42
W4BJ 38,448-72-178-C-24
W4DXL 35,604-86-138-B-27
W4WS 22,890-70-109-F-17
WB4OGW 22,509-61-123-F-16
WB4VLD 16,992-48-118-A-23
W4YK 12,600-42-100-C-5
WA4KJV 12,324-52-79-A-14
WA4GUZ 11,760-49-80-C-22
W4WKQ/4 6960-40-58-C-11
K4UA 6270-38-55-A-6
W4EEO 2430-27-30-A-20
W4NTE 210-7-10-A

Multi-Single

W4FDA (+WB4s EYX IAE) 2,146,416-388-1844-C-94
W4KKD (+WB4WRZ) 151,263-147-343-C-60
WB4TON/4 (W4OZF WA4RLS WB4s HML HSB LAX LZQ RSV WN4UNV) 97,020-110-294-C-24

Georgia

W4DQD 491,490-254-645-C-60
K4EZ 415,152-248-558-C
W4WRY 271,998-207-438-A-57
W4DXI 206,856-169-408-C-54
W4KNW 68,199-127-179-C-20
K4OV 63,504-112-189-C-31
K4APL 32,472-88-123-E-24
W4BGH 17,922-58-103-E-22
W4KCI 10,368-48-72-D-33
WB4RUA 8928-48-62-F-4

Kentucky

WB4SIJ 434,076-244-593-C-64
WB4TPU 341,124-217-524-C-60
K4YCB 15,792-47-112-C-9

K4FJK 2625-25-35-B-2

North Carolina

WB4YOJ 1,633,170-385-1414-C-74
WA4FFW 593,357-257-767-C-60
W4TMR 282,807-201-469-B-45
WB4JYB 224,472-188-398-C-32
WB4KZG 139,500-186-250-B-26
W4VON 32,832-72-152-F-23
WB4SXX 28,314-78-121-A-15
K4GHS 28,251-73-129-B-12
WB4TLB 7830-45-58-B-14

South Carolina

K4II 503,496-252-666-C-52
WB4NRI 344,589-269-427-F-70

Tennessee

WB4LO 144,045-165-291-A-65
WB4CQL 7980-38-70-B-12
WB4RUX 4794-34-47-B-24
W4OQG 96-4-8-A-2

Multi-Single

K4TTA (+K4WJZ WB4PRX WN4FJE) 806,316-331-812-E-75
W4VSV (WB4s AUJ ILW IYO) 295,200-205-480-C-65

Virginia

W4QCW 1,149,000-383-1000-C-84
W4WSF 1,139,484-353-1076-C-65
WB4UYD 1,116,192-308-1208-C-74
W4CRW 981,720-324-1010-C-82
K4OD 687,486-298-769-C-60
W4YBV 660,066-274-803-C-65
W4ZSH 460,836-251-612-C-51
W4NQA 402,984-232-579-C-42
W4MD 387,996-217-596-C-35
K4PCL 368,253-207-593-C-39
WB4OXD 328,704-214-512-C-51
WB4QWM 283,977-227-417-G-52
W4EZ 257,850-191-450-C-26
W4SYL 251,526-206-407-C-17
WB4UKA 220,149-183-401-C-41
W4JVN 188,877-167-377-C-34
W4UPJ 157,734-138-381-C-26
K4ZA 118,440-140-282-C
K4DXO 117,045-135-289-B-27
W4PHL 114,840-132-290-F-43
WB4TBO 72,072-104-231-C-33
W4WBC 61,740-106-215-C-20
W4DSW 61,446-98-209-C-24
K4LDR 43,290-78-185-C-24
K4JYM 40,290-85-158-A-21
WB4RD 38,544-88-146-C-25
W8QGP/4 31,317-73-143-C-15
K4AEH/4 28,980-70-138-E
W4KFC 21,000-70-100-C-6
W4KMS 18,900-75-84-C-14
WB4OVG 11,748-44-89-B-11
W4GF 10,350-46-75-C-6
WB4PMG 7326-37-66-C-22
W4HVU 2958-29-34-C-10
WB4MZT/4 (WB4OXD, opr.) 1500-20-25-B-4
K4KA 1320-20-22-B-2
K4YRN 360-10-12-A-2
WB4SQK 297-9-11-B-3

Multi-Single

W4QAW (multiop) 1,013,934-347-974-C-70
K3YGU/4 (+WA1JGK WA4MZN) 112,068-132-283-C-66
Multi-Multi
W4BVV (+K3NPV W3BQV K4s GKD VDL WB4EAE WA6QAE) 3,091,413-403-2557-C-90

Western Florida

Multi-Single

W3ZBW/4 (+WB4VUP) 512,865-261-655-B-70

5

Arkansas

W4SVDH 147,798-161-306-D-38
WB5CKR 33,741-69-163-B-24

Multi-Single

W5PBZ (multiop) 283,866-187-506-C-57

CONTINENTAL LEADERS, QSO/BAND

CW						PHONE					
AFRICA						AFRICA					
	80	40	20	15	10		80	40	20	15	10
5T5CJ	64	225	349	260	320	ZS6DW	67	218	778	870	1086
ZD8MG	0	15	215	318	536	FL8MM	1	6	1040	528	320
CR6AI	23	72	232	120	277	CR7GJ	0	0	426	421	523
EA9EO	114	71	391	153	0	ZS3CJ	0	0	36	181	990
FL8HM	0	0	258	401	3	CR7FR	0	0	20	293	487
ZS2CW	0	0	80	0	65	9Q5IA	0	0	24	272	387
						ET3USE	0	0	75	41	0
ASIA						ASIA					
KR6AY	63	213	731	773	575	JA2JW	31	85	413	658	428
JA2JW	65	172	630	832	437	JA1CG	3	41	415	561	332
JA2IYJ	13	163	287	416	309	JA2IYJ	0	107	403	501	330
JA1JKG	80	108	187	460	305	JA9AG	3	29	371	340	329
JA1CG	2	22	470	411	279	JA3MGX	6	20	156	243	468
VU2AAA	0	0	635	242	29	JA3AZD	0	52	277	250	165
OD5EJ	0	31	467	65	148	VU2AAA	0	0	417	224	35
JH1CBI	0	20	201	285	143	HS5AFJ	34	4	348	124	91
JH1WIX	0	4	0	490	248	HL9TO	0	31	99	155	23
JA1SR	6	39	107	220	216	JA8GHT	0	19	1	50	209
EUROPE						EUROPE					
OZ1LO	184	326	859	897	500	CT1BH	186	224	963	1140	1507
I6BQI	136	285	761	852	539	IP1MOL	273	236	1139	1168	464
OH8RC	7	257	1191	1031	210	DL6WD	79	193	911	1042	1016
DL5BR	178	258	656	733	416	I6FLD	200	268	861	684	611
I3ASE	36	379	635	812	477	I1AYP	107	301	742	861	580
PA0LOU	152	208	578	391	551	IT9JT	76	92	1137	873	549
OZ5DX	73	68	476	763	500	CT2BG	175	365	689	872	301
F5IN	0	228	713	453	411	EA1FD	147	237	617	454	776
EI9J	158	181	545	294	255	EA3NA	77	2	845	919	713
GW3JI	216	250	249	230	321	G3TJW	477	178	173	641	711
NORTH AMERICA						NORTH AMERICA					
XE1IJ	598	811	1503	1575	1347	XE1IJ	650	789	1575	2213	3080
VP2A	531	857	1227	1246	1073	KG4CS	433	587	1383	1133	1943
8P6DR	281	361	514	393	438	VP2LAT	510	435	1220	899	2254
OX3YY	168	314	797	615	146	KP4DLW	380	453	1420	1178	1554
KL7BCH	0	283	753	1228	0	KZ5JF	638	653	707	1046	1738
KP4DJI	137	196	359	467	460	XE1LLS	407	678	927	683	1349
T12WX	0	34	512	527	443	VP2AAC	155	173	653	908	1170
OX3WQ	54	93	453	332	160	VP2AAP	268	427	505	574	1155
K4BZH/VP7	29	27	55	73	168	8P6DR	251	301	589	553	787
WA7SUN/VP9	128	59	51	40	0	TG0AA	0	258	626	1092	709
OCEANIA						OCEANIA					
KH6RS	500	817	1224	1182	1266	KH6RS	565	1217	1781	1810	2265
KH6IJ	277	704	1089	1180	990	KH6IJ	373	572	1009	1410	1660
ZL1AMO	58	247	743	442	386	KG6SL	62	151	611	571	792
VK6HD	102	355	525	183	297	KS6DY	2	0	546	562	1242
KH6GJY	147	236	319	446	166	KG6JBO	114	0	420	509	729
VK3KX	1	397	392	295	360	DU1FH	68	231	655	430	274
ZL1AFW	31	145	446	206	548	KH6FF	17	49	267	564	697
VK2GW	0	399	569	132	250	ZL2ACP	2	116	355	172	381
KH6FF	72	207	246	646	3	ZL1AGO	24	137	296	151	251
VR1AA	70	121	149	215	187	KH6HPF	0	4	327	395	181
SOUTH AMERICA						SOUTH AMERICA					
4M5KL	399	648	1204	1160	924	HC1RF	357	597	1182	1334	1730
CP6FG	78	209	1017	1131	877	YV5CVE	249	652	671	874	1051
9Y4VU	284	292	391	442	506	9Y4VU	240	161	634	986	1534
P19JT	0	230	721	607	837	W0YVA/YV5	0	163	1311	841	883
PY2FCJ	63	176	372	489	698	DL3ZM/YV5	371	0	410	312	621
CP1EU	0	33	87	94	0	ZP5AQ	0	0	621	428	873
OAN4AHA	0	0	0	285	0	YV1TO	0	143	614	443	28
PY2YC	0	0	50	0	0	8R1G	248	36	143	476	788
						CP1EU	0	2	2	127	1054
						CE5GO	0	13	0	0	516

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	Louisiana	W6APW	315,594-178- 591-C-60	K6GKU	31,980- 65- 164-B-40	Multi-Multi	
WSWMU/5	1,335,150-345-1290-C-84	W6JPH	171,387-137- 417-C-22	Multi-Single		W7SFA (+W7DL VE7s AZT ZZ)	2,776,422-341-2714-C-85
WSOB	73,710-117- 210-C-78	W6AM	164,250-150- 365-C-24	K6SDR (+W6QQU)	824,121-233-1179-C-80	Wyoming	
WSWG	66,402-102- 217-A-60	W6KNC	97,236-111- 292-A-34	San Francisco		W7INH	17,577- 63- 93-A-28
K5RSR	16,512- 64- 86-D-20	W6AKZI	77,880- 88- 295- B	W6YEJ	2940- 20- 49-A- 8	8	
K5LVZ	11,550- 50- 77-A-30	K6SSN	59,325-113- 175-C-20	Multi-Single		Michigan	
	Mississippi	W6RCV	52,899- 77- 229-B-30	K6UFT (+W6BSRA)	438,048-208- 702- B	K8IDE	1,069,035-341-1045-C-80
WSMUG	146,772-162- 302-B-25	K6MP	44,073- 83- 177-C-18	W6BIP (+W6BDJI)	361,188-158- 762-C-32	WB8TA	633,087-273- 773-C-81
	New Mexico	K6OVJ	41,160- 98- 140-C-10	Sacramento Valley		WB8EUN	511,437-259- 581-G-47
WSRSZ	748,272-272- 917-C-62	W6EHA	40,950- 78- 175-E-55	W6ANYV	184,824-136- 453-C-45	W8SH (WA8TBO, opr.)	437,976-264- 553-C-45
W4GHV/5	7812- 42- 62-C-10	W6CS	37,506- 94- 133-C-15	WB6ABK/6	102,231-111- 307-B-16	W8JWN	259,740-195- 444-B-60
W5QNO	3888- 27s 48-A- 7	W6JKR	34,800-100- 116-C-18	K6RN	73,710-105- 234-C-12	WA8TDY	170,982-161- 354-B-24
K5WSP	168- 7- 8	WA6AAW	26,445- 41- 215-C-15	W6KYA	56,604- 89- 212-B-16	W8KCJ	142,623-159- 299-C-25
	Multi-Single	K6ELX	12,810- 35- 122-C-18	W6GVM	25,773- 71- 121-C-25	W8OQH	72,912-112- 217-C-23
WB5AXC (WA5s GDS MHR VAL		W6DPQ	11,610- 43- 90-D- 5	W6NKR	17,169- 59- 97-C-14	W8VPV	55,212-107- 172-C-44
WB5AYD WNSEAC WA6MBZ		W6IPX	3564- 27- 44-A-24	K6DR	12,240- 51- 80-C-22	WB8GKG	51,336- 93- 184-B-20
M. Robinson)	9990- 37- 90-F-18	K6KPK	18- 2- 3-A- 1	W6BIL	12,487- 18- 23-B- 9	W8WWH	42,828- 86- 166-F-32
	Northern Texas	Multi-Single		7		WB8HYL	35,607- 83- 143-F-32
W5QBM	1,071,996-314-1138-C-84	W6HX (multiop)	1,234,530-258-1595-C-70	Arizona		WB8AA	7788- 44- 59-C- 8
WA3BZA/5	253,581-181- 467-C-69	W6VPZ (K6s HRT KH YPT W6s CFM YOJ)	58,464-84-232-C-42	W7AAY	356,592-184- 646-C-41	WB8AOS	4770- 30- 53-B- 8
WSONZ	167,832-168- 333-C-58	Orange		W7FCD	11,070- 41- 90-A- 7	WA8VXE	2349- 27- 29-B-16
WSPAQ	149,490-151- 330-B-31	W6YMV	243,540-180- 451-F-40	Idaho		Multi-Single	
W5QGZ	68,058-114- 199-D-38	WA6FIT	92,340- 95- 324-C-26	W7F7F	101,727-127- 267-F-36	WA8JUN (+K8HLR WA8s OBG VMO)	2,144,448-408-1752-C-95
K5LZA	52,632-102- 172-C-40	WB6ZQI	65,025- 75- 289-F-31	K3VXE/7	12,450- 50- 83-B-19	W8NGO (+W8s ONA SRK)	1,082,916-333-1084-C-90
W5WMM	2268- 21- 36-C-10	Multi-Single		W7FCD	11,070- 41- 90-A- 7	W8UM (W8FAW WA8s CZH YVR)	633,348-292- 723-B-60
W5SOD	2160- 20- 36-A-17	WB6NSI (+WB6FLF)	509,334-181- 938-G-68	Montana		Ohio	
WASPLE	216- 8- 9-B- 3	Santa Barbara		W7GKF	360,552-166- 724-E-58	WA8MCR	612,945-265- 771-G-41
	Multi-Single	K6OW	156,591-127- 411-C-48	K7LTV/7	128,304-132- 324-C-6	WA8YWX	558,714-247- 554-C-72
W5EQT (+W5s QWF YR WA5s QXD UCT)		W6DKQ	74,175-115- 215-C-30	K7BXZ	47,286- 71- 222-C-25	K8AXG	476,205-265- 799-C-74
W5BJA (+WASOCC)	1,635,600-376-1450-C-96	W6GEB	7770- 35- 74-C- 4	W7FIN	11,088- 44- 84- A	WA8MHV	392,400-218- 600-C-70
W5GXX (+WB5CRG Randy)	789,192-291- 904-C-90	Multi-Multi		Nevada		W8ECA	369,720-237- 520-A-63
W5FCY/5 (W5QZG WA5s VQT YKO)	70,596-106- 222-A-53	W6UA (+W6HOH)	241,380-149- 555-C-64	WA7NIN	709,632-231-1024-C-82	W8OKF	336,000-200- 560-C-36
	147- 7- 7-C- 1	Santa Clara Valley		W7YKN	299,415- 53- 185-F-17	WA8PRR	299,691-201- 497-C-64
	Oklahoma	WA6DKF	946,122-274-1151-F-66	W8ZCQ	230,280-190- 404-C-37	W8WIIAY	213,840-162- 440-C-45
WSZWQ	1932- 23- 28-B- 6	K6TP	256,152-128- 653-C-18	W8BFI	197,067-163- 403-C-60	W8BFE	172,368-171- 336-C-28
K5DECE	90- 5- 6-B- 6	K6CQF	200,772-156- 429-C- 8	W8ZOK	169,875-151- 375-C-32	W8MWB	97,902- 98- 335-B-29
	Southern Texas	K6PIH	172,692-123- 468-C-30	W8NFI	86,022-118- 243-C-41	W8MH	57,681- 87- 221-C-33
WSNMA	891,072-312- 952-C-86	W6YVK	99,198- 99- 334-B-29	W8NVC	51,042- 94- 181-C-33	W8KXZ	49,215- 85- 193-C-16
K5TSR	686,691-261- 877-C-48	W6EJ	90,402-122- 247-C-33	W8HZN	38,352- 94- 136-C-21	K8BZE	31,302- 74- 141-B-14
WASWQF	187,089-151- 413-A-55	W6OKK	87,318- 98- 297-F-35	W8FJS	26,136- 72- 121-B-43	W8BBOR	25,704- 68- 126-B-20
W5JWM	182,214-191- 318-C-47	K6CN	73,563-113- 217-E-32	W8WYD	14,706- 57- 86-C-20	W8UMD (WA8TGX, opr.)	23,460- 68- 115-B-11
WBSAED	159,495-155- 343-C-54	K6OZ	58,680-120- 163-C- 8	K8NXX	11,970- 42- 95-B-18	W8JAQ	22,878- 62- 123-C-10
WASZWC	70,902-101- 234-B-23	W6JKJ	54,978- 98- 187-C- 8	W8BPN	3465- 33- 35-A-18	W8WPC	22,578- 53- 142-A- 8
WBSFIU	41,238- 87- 158-B-44	W6GRF	42,120- 72- 195-E-21	W8BOYR	2340- 26- 30-A- 2	W8IRG	21,063- 59- 119-B-24
W5EDX	28,512- 88- 108- B	W6ISQ	22,995- 73- 105-C-10	W8DFL	14,706- 57- 86-C-20	W8ZCK	18,432- 64- 96-C-33
YV5AMH/WS	23,760- 80- 99- E	K6WD	18,126- 53- 114-C- 8	K8NXX	11,970- 42- 95-B-18	W8BEG	16,929- 57- 99- B
WASYS	9636- 44- 73-A- 7	W6FSF	16,104- 44- 122- B	W8KPN	2088- 24- 29-B- 2	W8OYR	15,390- 57- 90-C-19
W5TFZ	8832- 46- 64-F-21	W6YXV/6	14,322- 31- 154-A-18	W8WJY	1200- 20- 20- A	W8DFL	14,706- 57- 86-C-20
K5RVF	8775- 45- 65-C-14	K6UXV	14,214- 46- 103-C-32	K8PXD	1140- 19- 20- C- 6	K8NXX	11,970- 42- 95-B-18
WBSBR	4320- 32- 45-A- 4	W6GLM	6,789- 31- 73-E-14	W8FVY	1008- 14- 24- B- 7	W8BPN	2088- 24- 29-B- 2
W5ELN	3096- 24- 43-E-15	W6MUF	819- 7- 39- B	W8SUS	1008- 14- 24- B- 7	W8WJY	1200- 20- 20- A
	6	K6TZX	663- 13- 17-C- 4	W8JRN	3160- 10- 12- B- 4	W8WJY	1200- 20- 20- A
	East Bay	WB6EXW	300- 10- 10- F	W8PEP	261- 8- 9-A- 2	W8WJY	1200- 20- 20- A
W6KG	1,214,419-259-1563- C	Multi-Single		Multi-Single		West Virginia	
K6BYQ	380,685-205- 619-C-32	WB6GFJ (+WA6DIL)	332,112-176- 629-C- 8	W7VRO (+W7EKM)	689,688-206-1116-C-90	K8YBU	1,764,792-386-1524-C-91
W6ITD	194,688- 96- 676-C-35	WA6GFY (W6HJP WB6EXW)	233,874-142- 549-C-55	WA7MEO (+WA7MJJ)	135,516- 92- 491-C-20	W8BCCG	267,723-197- 453-E-62
WA6AHF	124,200-138- 300-C-60	W6ZBS (+W6ZTJ)	140,589-127- 369-G-40	W7MEO (+WA7MJJ)	38,352- 68- 188- F	W8BILJ	12,726- 44- 93-A-23
WA6IQM	102,897-111- 309-C-39	W6CUF (multiop)	40,764- 86- 158-C-20	W7MEO (+WA7MJJ)	38,352- 68- 188- F	W8AWEA	5720- 35- 54-B- 8
K6MHD	29,760- 62- 160-C-14	W6GBY (+WB6ZLC)	14,175- 45- 105-B-33	W7MEO (+WA7MJJ)	38,352- 68- 188- F	W8BKK	1678- 16- 36-B- 8
W6RQZ	28,086- 54- 173- C	WA3GBU/6 (+W6GFS)	5100- 34- 50-C- 5	W7MEO (+WA7MJJ)	38,352- 68- 188- F	K8YQG	798- 14- 19-A- 2
	Multi-Single	Multi-Multi				8	
K6AN (+K6AUC W6PM)	1,195,026-259-1538-C-95	K6EBB (+W6OAT WA6s BVY PMK QGW SH UZA WB6OOL)	1,398,600-300-1554-C-72			Illinois	
WA6NGG (+K6PJY)	971,106-277-1426-C-94	W6BVI/6 (+K6EBB W6OAT WA6s PMK QGW SH UZA WB6OOL)	1,077,450-275-1306-C-89			W9LJK	775,248-248-1042-C-46
K6HHH (+K6LIG)	669,324-193-1156-C-65	W6HQN (+W6RGG WA6HRS)	652,536-228- 954-F-78			W9DWQ	555,537-281- 659-C-28
	Los Angeles	WA6PMK/6 (+K6EBB W6OAT WA6s BVY QGW UZA)	1953- 21- 31-C- 2				
W6RR	1,294,419-371-1163-C-72	WA6UZA (+K6EBB W6OAT WA6s BVY PMK QGW)	1953- 21- 31-C- 2				
K6SVL	1,009,200-232-1450-F-72	San Diego					
W6SDS	870,732-268-1083-C-77	W6MAR	1,755,810-315-1858-F-88				
W6NJU	448,029-201- 743-C-24						
W6DQX	438,600-215- 680-F-57						
W6DGH	431,568-222- 648-E-47						
WB6HDG	406,422-201- 674-B-52						
WA6CMX	370,899-171- 723-F-70						

		Multi-Single		DX CW		Asiatic R.S.F.S.R.	
W9MKA	529,137-259-681-C-59	W0MYN (+WA0EGZ WB0s AJS AMJ CMM DLI)		AFRICA		UW0AF	192,648-92-698-B
W9OHH	466,977-259-601-C			Angola		UW9WL	192,390-106-605-B
W9MLG	344,352-211-544-C-71			CR6AI	308,424-142-724-B-16	UA9MAR	102,060-54-630-A
K9JDV	310,764-188-551-C-41					UW0IX	77,760-72-360-A
W9BZW	227,250-202-375-C-28					UA9NN	54,150-50-361-B
W9KDX	180,930-163-370-C-54					UA0GF	49,077-57-287-B
W9TLU	180,297-201-299-C-56					UA0LJ	48,516-52-311-B
W9IVB	113,577-131-289-C-43					UA0TD	34,701-43-269-A
W9WYB	100,650-122-275-C-25					UA0BAC	27,429-41-223-A
K9SGS	78,624-112-234-F					UK9CAQ	20,304-36-188-B
W9YYG	59,427-93-213-C-15					UA9LAC	16,884-28-201-A
K9MNT	58,752-96-204-B-33					UK0SAA	12,600-40-105-B
WB9EBP	51,264-89-192-C-52					UK0CAE	11,682-22-177-A
W9JHU	46,992-89-176-B-30					UW9PJ	11,532-31-124-B
W9FT	46,620-84-185-C-20					UA0OAS	8,424-26-108-A
W9NNU	45,666-86-177-C-26					UA0ZF	3,960-15-88-A
W9AES	44,400-100-148-F-30					UA0JAD	2,520-21-40-A
WB9EBO	33,012-84-131-C-25					UA0AAK	2,508-19-44-A
W9AG	21,420-68-105-C-7					UA9CAL	1,296-16-27-A
W9MAF	21,243-73-97-C					UK9MAA	264-8-11-B
K9ROL	20,520-57-120-C-18					<i>Multi-Single</i>	
WA9VQW	18,471-47-131-B-29					UK0ZAB (V. Crymsky, I. Demin, H. Gazizov)	383,616-128-999-B
W9JTT	16,362-54-101-C-13					UK0CAB (3 oprs.)	336,000-112-1000-B
WA9ZRP	14,994-51-98-A-22					UK9HAD (Y. Afanasiev, V. Munarev, G. Pjatkov)	264,600-98-900-B
W9GXH	12,654-57-74-E-8					UK9YHAB (S. Anatolyevitch, S. Vasiljevitch, T. Alexandrovitch)	84,315-73-385-B
WB9JTH	10,293-47-73-A					UK9SAY (J. Donskih, J. Koternikow, W. Krawec)	72,171-81-891-B
WA9VGX	7,611-43-59-A-13					UK0FAD (2 oprs.)	41,796-43-324-A
WB9DDR	7,524-38-66-B-20					UK9CCC (Y. Kaltunov, A. Solo yjev, G. Slotin)	21,600-40-180-A
WA9BIH	4,512-32-47-A-16					UK0KAG (UA0KAF UA0-138-8)	6120-17-122-A
W9REC	1,242-18-23-B-18					<i>Azerbaijan</i>	
W9KWA	1,026-18-19-C-11					UD6AM	2064-16-43-B
K9DWK	540-10-18-C-3					<i>Georgia</i>	
W9HPC	108-6-6-A-3					UF6AS	7350-35-70-B
<i>Multi-Single</i>						<i>Turkmen</i>	
WB9ELV (+WB9EDZ)	87,480-120-243-D-96					UH8BO	165-5-11-B
<i>Multi-Multi</i>						<i>Kazakh</i>	
W9AXD (K6YRA K9s UIY WTS)	782,280-265-984-C-65					UL7GW	23,256-57-136-B
<i>Indiana</i>						UL7TA	8160-32-85-A
W9ZRZ	1,603,689-409-1307-C-96					UL7CT	3888-24-54-A
K9UCY	1,140,156-324-1173-C-82					<i>Kirghiz</i>	
WB9BPG	471,678-254-619-F-34					UM8MAL	26,814-41-218-B
W9SFR	416,760-230-604-C-52					UM8FM	6174-21-98-B
WA9ROY	406,752-223-608-C-72					<i>Multi-Single</i>	
WA9NPM	248,523-187-443-B-68					UK8MAA	(S. Pasko, S. Pavlov)
K9ODF	210,396-178-394-E-59						28,854-42-229-B
WB9CEP	168,858-159-354-C-76					<i>India</i>	
WB9DMC	89,880-107-280-A-26					VU2AAA	293,544-108-906-A-28
WB9CBY	69,264-104-222-C-32					VU2JN	8094-38-71-A
WA9VGY	66,930-115-194-C-24					<i>Afghanistan</i>	
K9VQK	60,822-109-186-C-39					YA1OS	14,112-32-147-B
W9ZTD	60,669-107-189-C-20					<i>Israel</i>	
W9BDC	47,478-82-193-B-38					<i>Multi-Single</i>	
WB9EAO	28,116-71-132-B-16					4X4UF (+424GG)	608,958-162-1253-C-55
K9CLO	27,495-65-141-C-23					<i>EUROPE</i>	
W9HZ	23,976-72-111-G-26					<i>Portugal</i>	
K9MMH	21,204-76-93-C-20					CT1ZQ	71,736-61-392-A
WA9AUM	18,300-61-100-C					<i>Germany</i>	
W9JVF	4650-31-50-C-3					DL5BR	1,405,107-209-2241-B-94
<i>Wisconsin</i>						DK2PH	676,500-164-1375-C
W9EWC	493,476-236-697-C-32					DL7NS	627,159-169-1237-B
W9KYZ	298,350-195-510-E-50					DJ6WB	244,422-111-734-B
WB9BPN	149,058-147-338-F-84					DJ5UP	236,691-119-663-B
W9KXK	109,326-133-274-B-43					DJ0GG	210,168-126-556-C
K9DXO	36,972-79-156-B-16					DL6WE	185,760-120-516-F
WA9VCX	29,601-69-143-B-22					DL1GN	160,425-115-465-D
K9DIN	24,705-61-135-B-22					<i>Multi-Single</i>	
WB9DRF	23,256-57-136-D-28					JA9YBA (JA9s BAU BEX EXF FAN F'N GLL)	
W9RKP	22,446-58-129-C-22					JA7YAA (multiop)	143,520-92-520-B
W9BG	21,660-76-95-B-22					KA2DX (WA3RHR WASIIS)	84,960-80-354-A
WA9ZWL	18,126-57-106-B-9					<i>Mongolia</i>	
WB9BJO	9990-45-74-B					JT0AE	3384-24-47-A
K9GSC	7011-41-57-C-15					<i>Ryukyuu Islands</i>	
W9OW	756-12-21-C-3					KR6AY	1,462,455-207-2355-C
W9CIS	189-7-9-B-6					<i>Lebanon</i>	
<i>Multi-Multi</i>						OD5EJ	255,960-120-711-A
W9YT (K9s KGA LBQ OXY WA9s GMK SUU TPV WB9s BJR ELB)	3,945,363-449-2929-C-96					OD5LX	27,060-55-164-B
WB9ELH (+WA9PUN)	60,342-89-226-C					<i>Multi-Single</i>	
<i>North Dakota</i>						WA0GHZ (+WA0EEI)	8880-40-74-B-14
W0NQO	634,524-253-836-C-65					<i>South Dakota</i>	
K0ZFL	231,660-156-495-A-54					W0WUU	5940-33-60-B
W0GAA	229,320-168-455-C-46					W0OML	4092-31-44-C-19
WAUDS/0	2592-24-36-C-3					<i>Multi-Single</i>	



Left: The proud holder of "The Golden Pencil," VP2A. John's Collins-line and beam antennas helped him rack up just over 5000 QSOs in the cw event. A fine station and a fine operator. Right: From the mountains of Chile, the Marauder of CE5GO stirred the airwaves for 14 hours. Outside, Ulrich has a 14-AVQ and dipoles.



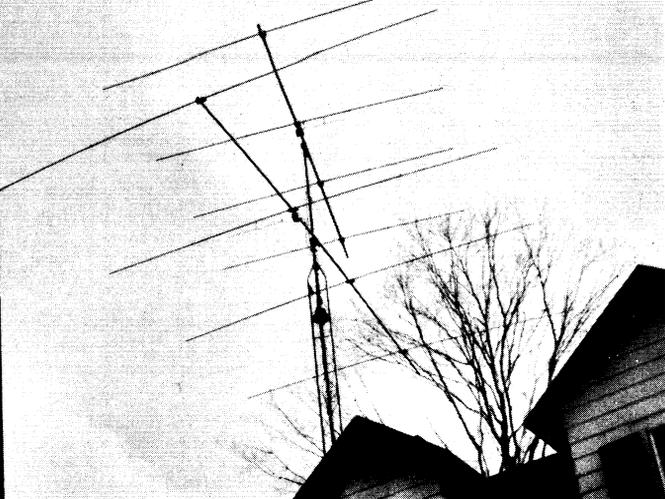
Here's one you shouldn't have missed on cw. PAØLOU keyed his way to a million-points-plus showing using a TH3 and random wire radiators. Lou remarks that his operating time was limited due to interference to transistorized entertainment equipment. Eliminating that problem is a tough nut to crack.

Right: One of many German phone entries is DL4DL who gave a QSO to 923 W/VE participants. Bob worked all states except Arizona during the two weekends. Below: Coming in with over 4 million points from Ecuador is HC1RF who used 600 watts to a two ele quad and inverted vee's. Richard made a "clean sweep" on 10 by grabbing all states and VE call areas while making 1730 5BDXCCers happy. Below right: With the highest scores ever from North Carolina WB4YOJ grabbed 7th and 8th spots in the top 10 on phone and cw respectively. Dean is no newcomer to this game having entered the fracas as WA1IRG in years past.



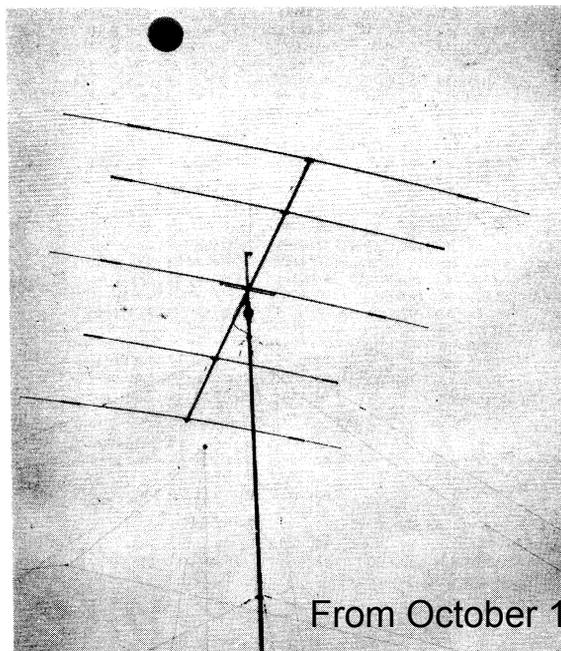
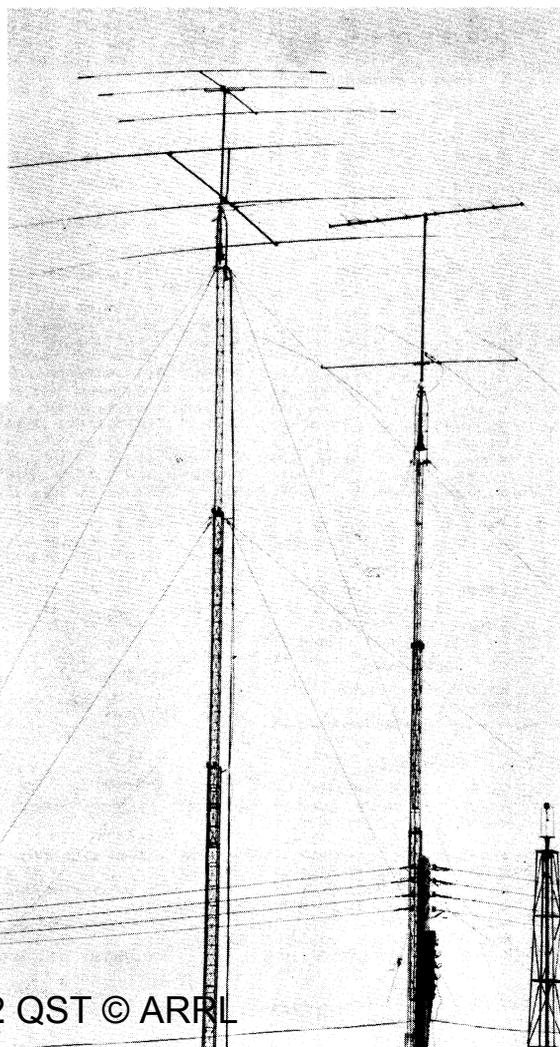
UK3DBD 1326-13-34-B			
UA4AAA 120-5-8-A			
UA3DD 75-5-5-B			
UK3MAA 48-4-4-B			
<i>Multi-Single</i>			
UK1AAG (Elinsky,Karpenko,Kirjak,Mymrin)	364,320-132-920-B		
UK3LAD (V.Kabakov,B.Owsiannikov,A.Pastchenko)	149,685-85-587-B		
UK4WAB (B.Baranov,A.Kapachinsky,V.Kislyakov,V.Krylov)	75,615-71-355-B		
UK3AAO (V.Babkov,V.Krystuk,E.Mikhailinko)	64,872-68-318-B		
UK3YAA (RAB3YBQ UA3YR UA3-11884)	25,854-62-139-B		
UK3DAA (multiop)	18,480-40-154-B		
UK4AAI (multiop)	627-11-19-A		
<i>Ukraine</i>			
UY500 90,153-81-371-B	UB5TQ 60,975-75-271-B-27		
UY5TE 50,880-80-212-B	UB5UAL 32,706-46-237-A		
UT5SY 30,456-54-188-A	UB5RS 12,348-42-98-A		
UT5HZ 4416-32-46-D	UB5EF 4158-22-63-B		
<i>Multi-Single</i>			
UK5IAZ (UT5YC UB5s 073-202 073-3 073-446 073-474)	465,594-146-1063-B		
UK5IAI (A.Khodotov,V.Urban-skiy,E.Shved)	209,664-112-624-B		
UK5EAG (N.Owod,Y.Churina,L.Zubchenko)	162,165-95-569-B		
UB5NS (+UB5NQ UT5ZE)	8904-28-106-B		
<i>White R.S.S.R.</i>			
UC2CK 2058-14-49-B			
<i>Moldavia</i>			
UO5OAY 6162-26-79-A			
<i>Lithuania</i>			
UP2BV 45,864-49-312-A	UP2BAW 32,445-35-309-A		
UP2BAS 9801-27-121-A-6			
<i>Multi-Single</i>			
UK2BAV (UP2MB UP2-038-211 Jonas)	48,708-66-246-A		
<i>Latvia</i>			
UQ20C 80,166-62-431-A	UK2GBY 60,705-71-285-B		
UQ2HO 9828-42-78-B			
<i>Multi-Single</i>			
UK2GAA (UQ2s GCN ON PJ) 394,800-140-940-B-41			
UK2GAT (Ankvich,Malafy,Pawlow-skiy)	63,960-65-328-B		
<i>Rumania</i>			
YO7DO 171,360-105-544-B	YO8FZ 168,480-104-540-A		
YO2BP 60,192-48-418-A	YO6KAF 21,168-49-144-A		
YO6AW 15,732-46-114-B	YO6ADM 12,864-32-134-A		
YO4KAK (YO4AH, opr.)	12,600-40-105-A		
YO3JA 4860-30-54-A	YO9DQ 4680-30-52-A		
YO7APA 3213-17-63-A	YO2AVP 1632-16-34-A		
YO9AEM 570-10-19-A	YO6LG 480-10-16-A		
YO9KPI 399-7-19-A	YO9ABX 252-7-12-A		
YO6LV 12-2-2-A			
<i>Multi-Single</i>			
YO2KAB (YO2s ABW BM) 500,544-192-869-A			
YO5KAU (YO5s DH LO) 190,260-105-604-A			
YO6KAL (YO6s EX XI) 104,052-92-377-A			
YO7KAJ (YO7s AHD ARZ DL NA) 82,110-85-322-A			
YO8KGA (YO8s DD OP) 68,904-88-261-B			
YO5KAD (I. Dialog, A. Kormon) 50,778-78-217-A			
YO8KAN (YO8s ME MI) 42,435-69-205-A			
YO2KAR (YO2GL E. Badaea) 31,725-75-141-A			
YO4KBJ (YO4s CT YG) 19,668-44-149-B			
YO9KBU (Badoiu,Guja) 12,150-45-90-A			
YO6KBM (YO6s DB XB) 2430-18-45-B			
<i>Yugoslavia</i>			
YU2CDS (YU2RkW, opr.) 122,106-94-433-A			
YU1SF 40,755-65-209-A-43	YU3WO 15,120-24-210-B-13		
<i>Multi-Single</i>			
YU3CV (+YU3s BU EJ EO EY TFU TVP)	2,288,703-230-3317-B-94		
YU1BCD (YU1s NQW PCF QBC RS-4-58)	1,726,188-226-2546-B-83		
YU2CBM (Andrija,Edo,Jure,Mario,Rade,Srecko,Vojo) 115,940-115-452-B-52			
YU5CEF (K.Mirceviski,V.Naumov-ski,T.Tnokovski,T.Todorov) 57,645-45-427-A-18			
<i>Malta</i>			
9H3C 553,104-167-1104-A			
<i>NORTH AMERICA</i>			
<i>Cuba</i>			
CO2LD/7 2400-20-40-A			
<i>Dominican Republic</i>			
H13JEI 57,477-49-391-B			
<i>Panama</i>			
HP1AC 31,707-39-271-B			
<i>Honduras</i>			
KØYVR/HR2 9702-42-77-B-4			
<i>Alaska</i>			
KL7BCH 1,012,008-149-2264-F-70	KL7HGA 55,428-62-298-A-21		
KL7EWA 22,632-41-184-A-4			
<i>Puerto Rico</i>			
KP4DJ 990,828-204-1619-B-33			
<i>Greenland</i>			
OX3YY 1,383,120-226-2040-D-65	OX3WQ 484,848-148-1092-B		
<i>Costa Rica</i>			
TI2WX 759,516-167-1516-A-37			
<i>Antigua</i>			
VP2A 4,456,782-297-5002-C-90			
<i>Grenada & Dependencies</i>			
<i>Multi-Single</i>			
VP2GVW (+W3s AOH TV W4GIV VP2GLE)	1,728,222-226-2549-B-48		
<i>St. Lucia</i>			
VP2LAT (+VP2LAW) 1,395,360-255-1824-B-46			
<i>Bahama Islands</i>			
K4BZH/VP7 96,096-91-352-A-10			
<i>Bermuda Islands</i>			
WA7SUN/VP9 79,230-95-278-A-42			
<i>Mexico</i>			
XE1IJ 4,970,568-284-5834-C-72			
<i>Barbados</i>			
8P6DR 1,474,980-244-2015-B-55			
<i>OCEANIA</i>			
<i>Guam</i>			
KG6JAR 238,317-113-703-C	KG6JBO 58,368-64-304-B-7		
<i>Multi-Single</i>			
KG6ALV (K1MTJ WA9HHJ) 1,995,774-242-2749-C-86			
<i>Hawaiian Islands</i>			
KH6RS (K2SL, opr.) 4,396,644-292-5019-C-73			
KH6IJ 3,477,474-273-4246-C-73	KH6GJY 796,284-202-1314-A-52		
KH6FF 574,086-163-1174-C-30			
<i>Australia</i>			
VK6HD 903,516-206-1462-A-37	VK3XK 793,305-183-1445-A-53		
VK2GW 652,050-161-1350-A	VK3APN 9600-32-100-A		
<i>Gilbert Islands</i>			
VR1AA 385,098-173-742-A-16			
<i>New Zealand</i>			
ZL1AMO 1,148,112-204-1876-A-50	ZL1AFW 763,680-185-1376-A-47		
<i>SOUTH AMERICA</i>			
<i>Bolivia</i>			
CP6FG 2,315,088-233-3312-C-63	CP1EU 46,224-72-214-C-5		
<i>Argentina</i>			
<i>Multi-Single</i>			
LU2DKG (+LU1DAY LU6DKX LUBs DLK DQ) 1,865,019-221-2813-B-89			
<i>Peru</i>			
OAN4AHA 32,490-38-285-B			
<i>Netherlands Antilles</i>			
PJ9JT 1,337,850-190-2347-C-24			
<i>Brazil</i>			
PY2FCJ 1,099,152-204-1796-B	PY2YC 3600-24-50-B-2		
<i>Venezuela</i>			
4M5KL 3,420,315-263-4335-B-76			
<i>Trinidad</i>			
9Y4VU 1,361,565-237-1915-C			
<i>W/VE CW</i>			
<i>CANADIAN</i>			
<i>Maritimes</i>			
VO1HH 395,241-203-649-B-44	VE1AII 174,084-163-356-B-56		
W1ZJ/VE1 44,121-77-191-B-40	VE1AE 22,350-50-149-A		
VO1AW 9804-38-86-C-4			
<i>Quebec</i>			
VE2NV 708,546-269-878-E-60	VE2AYU 508,440-190-892-C-83		
VE2WA 201,450-170-395-E-24	VE2YU 96,048-138-232-B		
VE2AH 68,310-90-253-A	VE2GS 22,032-54-136-B-22		
<i>Multi-Single</i>			
VE2ARO (+VE2s AIL BCB) 62,667-99-211-A-26			
<i>Ontario</i>			
VE3UOT (VE3AIA, opr.) 732,450-257-950-G-71			
VE3CSZ 95,853-89-359-C-96	VE3AWE 85,905-115-249-C-19		
VE3WW 23,718-59-134-B-15	VE3AWW 2400-25-32-B-14		
<i>Manitoba</i>			
VE4XJ 294,588-167-588-C-49	VE4BJ 216-8-9-B-3		
<i>Saskatchewan</i>			
VE5RA 116,886-121-322-B	VE5PM 59,691-101-197-B		
VE5TT 13,560-60-113-A-26	VE5XU 9114-49-62-B-10		
<i>Alberta</i>			
VE6APJ 95,178-86-371-C-32	VE6YL 19,344-52-124-B-16		
<i>British Columbia</i>			
VE7HQ 142,779-91-523-B-58	VE7BBL 4680-26-60-A-13		
VE7BD 1296-16-27-A-4	VE7AKJ 315-7-15-A-8		
<i>U.S.A.</i>			
<i>I</i>			
<i>Connecticut</i>			
K1ZND 2,509,359-379-2207-E-86	W1FBY* 1,206,792-302-1332-C-69		
K1DPB 755,712-246-1024-C-50	WIICP* (WA1PID, opr.) 712,404-257-924-C-45		
W1BIH 290,601-229-423-C-20	W1TS 279,864-169-552-C-30		
W1AJO 253,800-180-470-B	W1OR 232,830-195-398-C-60		
W1RML 191,976-152-421-B-52	K1TZW (WA1QJ, opr.) 184,032-142-432-C-25		
G3XPM/W1 141,570-121-390-F-27	W1FTX 127,980-180-237-C-32		
WØDRE/I* 118,293-131-301-C-28	K1THQ 66,300-100-221-G-8		
W1CNU 61,845-95-217-B-20	W1QV 37,668-86-146-C-12		
VE6ATW/W1 26,625-71-125-A-27	W1TX 26,535-61-145-C-10		
W1EHC 20,100-67-100-D-6	W1MAO 18,150-55-110-A-13		
W1CYT 13,530-55-82-B-6	W1AB 5499-39-47-C-8		
W1KOC 5292-28-63-C-6	W1DGL/I 3240-27-40-A-8		
W1NRRG 360-10-12-B-3			
<i>Multi-Single</i>			
W1FLM (+W1AINES) 1,067,661-269-1323-C-80	K1GUD (+W1ARR WA7GWL) 235,053-147-533-C-35		
W1NNC (+W1CW) 151,200-200-252-C-55	K1RLU (+W1AIKOJ) 144-6-8-B-1		
<i>Multi-Multi</i>			
K1VTM (+K1JHX W1FEG) 2,556,972-363-2348-F-75			
<i>Eastern Massachusetts</i>			
K1NOL 2,024,565-355-1901-F-82	W1DAL 1,134,312-302-1252-C-73		
K1DIR 938,484-262-1194-C-54	W1LKW 843,045-245-1147-C-76		
W1PL 541,692-246-734-E-57	W1FJJ 444,276-246-602-C		
W1LKU 385,632-206-624-B-60	W1FNW 348,309-229-507-A-66		
W1ANR 168,780-145-388-C-55	K1OME 110,715-121-305-B-27		
W1IHD 71,505-105-227-A-22	W1AX 56,994-118-161-C-10		
W1FJN 30,090-85-118-B-10	W1KJT 29,784-68-146-A-23		
W1NLX 13,776-41-112-C-19	W1ESN 13,122-54-81-C		
W1MYK 11,070-45-82-A-12	W1KSF 10,998-47-78-B-8		
W1PL 6,954-38-61-B-13	K1AGB 6,930-42-55-F-10		

WA1NI	4284-28-51-A-4	WB2UZU	44,604-84-177-C-8	Multi-Multi		Multi-Multi	
W1NYA	3240-30-36-B-5	W2TUK	11,088-48-77-C-4	W3NX (multiop)		K3JYZ (+K1TKS K3KMO W3s CRE DA EZT GLM WA3s GUI HTQ MJF)	
W1BB/1	351-9-13-A	W2FVS	10,800-50-72-A	649,728-282-768-C-60		4,236,588-411-3436-C-96	
Multi-Single				Northern New Jersey			
W1AINRV (+W1AKZE)	1,379,700-300-1533-C-96	W2YIT	1,027,884-286-1198-C-76	Eastern Pennsylvania			
W1AIJY (WA1s BOQ JYY WB2YEW)	1,026,006-271-1262-G-87	W2HIU	501,630-230-727-F-72	W3GJY	822,864-248-1106-C-88	Western Pennsylvania	
Multi-Multi				W3GRS	706,104-252-934-C-71	W3VT	1,350,420-355-1268-C-76
W1MX (WA1s CQW JZC KKM K3QDD WA8s OCG WNU)	3,478,293-411-2821-E-96	K2EAC	383,598-211-606-B-74	W3ALB	325,815-203-544-C	K3YVN	922,228-166-386-F-36
Maine				W2CVW	319,362-202-527-F	W3PZC	109,968-116-316-C-20
W1MN	47,790-90-177-C-23	W2HNN	55,200-115-160-C-27	W30V	301,176-178-564-C-20	W3ESU	74,250-110-225-C-27
W1OQ	4836-31-52-A-15	W2AWBE	30,927-61-169-A-30	W3ARK	298,644-164-607-A-46	W3VK	13,603-111-191-C
New Hampshire				K3JH	283,200-160-590-C-19	WA3PQF	171,160-65-88-A-20
W1BPW	1,887,840-360-1748-C-75	K2DNW	28,959-49-197-F-11	K3AIG	282,150-171-550-C-19	WA3GTV	6480-40-54-B-12
W1EHT	240,768-152-528-B-45	WB2PWS	28,275-65-145-A-17	W3KFQ	256,026-142-601-C-36	W3CTE	5346-33-54-G-12
W1JSM	84,693-109-259-B-23	W2HUG	15,984-48-111-A-25	W3ZJ	241,488-172-468-B-50	Multi-Single	
W1JSD	15,900-53-100-F-15	W2MB	12,972-46-94-C-6	W3AIZ	241,056-162-496-B-33	K3HZL (+K3BSY WA3GJU)	
Rhode Island				K3ZOL	189,144-148-426-C	452,907-237-637-C-43	
W1GO	60,300-100-201-B-24	W2APG	3441-31-37-G-5	W3GHD	171,504-144-397-B	Multi-Multi	
W1AWE	6552-39-56	W2MPP	1428-17-28	W3CGS	143,640-140-342-C-35	W3TV (+W3s AOH VV)	
W1AYNE	5217-37-47-F-4	W2CWX	672-14-16-B-2	W3HMM	136,656-146-312-B-46	405,102-214-631-C	
Multi-Single				W3QLW	114,552-111-344-C-46	4	
W1VPY (WA1CKI W2ECT WA2LBT)	633,660-236-895-C-79	W2NQIO	627-11-19-A-8	W3GID	89,604-131-228-C-46	Alabama	
Vermont				W3MFW	85,083-79-359-C-40	K4MG	74,730-106-235-C-19
K2HVN/1	133,056-144-308-B-28	WB2VFT	192-8-8-D-3	W3FTG	56,760-110-172-B-28	WB45PK	62,400-100-208-A-30
W1PEG	69,300-100-231-B-55	WB2J1X	3-1-1-A-1	W3HMR	37,701-71-177-C-12	WA4WED	43,092-84-171-A-48
K1IJJ	9720-54-60-B-12	Southern New Jersey				W4B4NLK	4185-31-45-B
W1ILVW/1	8979-41-73-B-10	K2QIL	625,515-223-935-C-65	W3EQA	31,620-68-155-C-16	Multi-Single	
W1SPK	2886-26-37-B-10	W2FYS	509,571-243-699-C-64	W3CAA	19,215-61-105-B-10	K4YJY (+WB4s LJJ RUK)	
Western Massachusetts				W3EAF	13,140-30-146-C-7	42,588-91-156-D-42	
W1YK (WA1JLD, opr.)	1,311,822-306-1429-C-65	W2SDB	291,828-166-586-C-35	W3CBF	9315-45-69-B-10	Eastern Florida	
W1A1BW	595,593-243-817-A-56	W2UI	246,993-167-493-B-22	W3QOR	5445-33-55-C	K4THA	1,161,543-3131237-C-65
W1EZD	383,838-182-703-C-51	W2DT	220,050-163-450-C-48	K3RDT	4620-35-44-B-6	K4CL	842,508-269-1044-C-75
W1A1NHZ	115,500-110-350-A-23	W2EPA	71,820-105-228-E	WA3NNA	3960-33-40-C-4	W4A4V	585,810-230-849-C-7
W1DKU	42,000-80-175-A-40	WA2NPD	63,360-96-220-C-21	K3SME	60-4-5	W4W	578,764-234-682-C-64
W1MEW	9840-41-80-B-12	K2PZF	52,200-87-200-C-12	Multi-Single			
W1HRV	1071-17-21-B-4	W2FHY	28,032-64-146-F-16	K3KPV (+K3LWR WA3KPP)	716,040-255-936-C	K4K5YPZ	418,950-190-735-C
2				W2HAZ	10,878-49-74-A-10	W4HOS	319,540-214-490-F-54
Eastern New York				W2AEOB	10,209-41-83-F-14	W4WHK	242,112-208-388-A-72
W2DXL	1,323,510-314-1405-C-76	W2ABZC	3078-27-38-B-17	W2LWO	2001-23-29-B-3	W4S	191,172-179-356-C-33
W1BGD/2	870,144-256-1133-C-40	WB2GPH	480-10-16-C-8	W2LWY	12-2-2-A	WB40GW	174,384-173-336-F-44
W2HO	449,712-216-694-C-52	WA2YSW	3-1-1-C	W2YUW	4,864,128-478-3392-C-96	K4NE	113,490-130-291-C-25
W2AHLH	374,319-199-627-A-81	Multi-Single				W45DK	57,036-98-194-A-35
W2AHAI	131,625-135-325-A	K21T (+W2ORA)	659,016-226-972-C-67	W3G	4,105,539-453-3021-C-96	W4DXL	22,230-78-95-B-31
W2AWF	127,368-122-348-F-55	Multi-Multi				W4AUA	20,496-56-122-A-10
W2ASPL/2	75,900-100-253-C	K2FL (+K2OO W2UI)	1,098,702-358-1023-C-92	W3SS (multiop)	1,482,048-332-1488-C-96	W4WKQ/4	16,074-57-94-C-22
W2AMM	62,665-127-165-C-18	Western New York				W4EEO	3060-30-34-A-20
W2AEA	44,892-87-172-C-11	K2KNV	1,121,736-308-1214-C-69	WA3ATX (+WA3s COJ GJZ MME)	1,473,849-323-1521-C-96	WB41FK	27-3-3-A-3
W2ABU	39,316-74-178-B-27	VE2MW/W2	827,118-289-954-C-82	W3MWC (+K3JLI)	1,212,084-324-1247-E-80	Multi-Single	
K2EKM	39,342-79-166-B-14	W2QIP	432,972-211-684-C-40	Maryland-D.C.			
W2A2UB	21,150-75-94-B-14	W2DHS	334,020-190-586-C-35	K1LPL/3	2,101,248-342-2048-C-84	K4PY (+WB4MKB)	
W2ARQH	20,826-39-178-C-18	K2LWR	124,944-152-274-C-40	W3GRF	1,010,016-288-1169-C-50	249,516-174-478-F-40	
WB2OEU/2	10,437-49-71-C-4	W2WPI	107,520-128-280-E-38	W3GN	963,603-267-1203-C-7	Georgia	
W2AMDY	1200-20-20-F-5	W2FUI	100,170-126-265-C-65	W3MFI	731,082-242-1007-C-66	K4EWG	630,252-246-854-C-53
W2ATUJ	192-8-8-A-7	W2VXA	44,820-90-166-A-48	W3AXW	606,777-257-787-C-70	K4OV	446,430-230-647-C-60
Multi-Single				W3EYF	585,081-259-753-F-72	W4DXI	376,971-203-619-C-65
K2MME (+K2AHO WA2DNY)	1,160,628-287-1348-C-96	W2EUCV	42,021-87-161-B-40	W3ZSR	434,700-207-700-F-44	WB4RMO	66,768-107-208-B-10
K2BK (+WA2SVH WB2BXL)	905,682-271-1114-C-90	W2EUPH	34,611-83-139-A-40	W3DBT	305,724-146-698-E-50	W4RUA	12,036-59-68-F-7
Multi-Multi				W2RPP	22,275-75-99-A-13	K4EZ	10,836-43-84-C
WA2LNX (+WA2SPL WB2s OEU SQN)	166,656-128-434-C-40	W2NCI	21,105-67-105-A-35	WA3JYV	203,832-149-456-A-34	W4WRY	9555-49-65-B-15
N.Y.C.-L.I.				W3TOS	197,556-163-404-B-47	W4KWN	8370-45-62-C-7
W2GGE	1,333,395-315-1411-C-71	WA2OJC	13,038-41-106-B-30	W3FA	197,316-174-378-C	WA4APG/4	8100-45-60-F-16
K2MFY	394,362-201-654-A-50	W2FXA	8262-51-54-C-5	W3PZW	105,315-119-255-C-18	Kentucky	
W21RV	355,509-209-567-C-35	W2YRF/2	6426-42-51-C-15	W3FJW	92,928-121-296-C-48	K4GSU 1,983,888-368-1797-C-80	
K2DW	193,431-151-427-B-45	WB2YOH	5106-37-46-C-6	W3W	92,928-121-296-C-18	North Carolina	
W2AFM	113,577-131-289-A-50	K2CIU	2592-24-36-A-10	W3WM	45,090-90-147-C-14	W4YOJ 1,773,252-351-1684-C-79	
W2EUO	105,648-124-284-D-50	Multi-Single				W4TMR	285,270-185-514-B-50
W2AYJ	99,750-133-250-C-17	WA2OYR (WA2s DMM HGS LOG RFR WB2ZOW)	229,917-173-443-C-63	W3GRM	43,359-97-149-C-18	W4OMW	165,504-128-431-C-33
W2ACKY	75,012-94-266-D-33	3				WB4JYB	90,624-118-256-C-28
W2GRR	68,442-122-187-A	Delaware				K4JO	82,716-122-226-A-39
WA2YHK	67,800-113-200-B-19	WA3OVC	1320-20-22-A-4	W3ENM	41,565-85-163-C-28	W45SXX	29,700-75-132-A-9
W2YCW	48,600-81-200-C-18	Multi-Single				WB4VON	27,489-77-119-F-20
Multi-Single				W3BXX/3	30,960-80-129-F-11	South Carolina	
Multi-Multi				K3KMO	22,119-73-101-C-16	K4II 632,835-287-735-C-54	
Multi-Single				W3CSZ	17,748-58-102-C-9	WA4EWX 218,124-166-438-C-68	
Multi-Multi				W3EPR	15,912-68-78-B-19	WB4NRI 119,538-174-229-F-60	
Multi-Single				W3RYV	15,390-54-95-B-20	Tennessee	
Multi-Multi				W3BVO	10,350-46-75-B-27	WB4LHO 121,030-133-270-A-65	
Multi-Single				K3RFB	9855-45-73-B-18	W4YAC 12,150-50-81-A-9	
Multi-Multi				W3KWB (WA3LHO, opr.)	7224-43-56-D-6	W4OQG 1134-18-21-A-3	
Multi-Single				W3HH	4350-29-50-B-8	WN4WHE 330-10-11-A-17	
Multi-Multi				W3AWN	4158-33-42-E-8	Multi-Single	
Multi-Single				WA3RDU	3108-28-37-B-5	WA4HHW (+W4JD)	
Multi-Multi				520,800-248-700-C-82			
Multi-Single				492,804-243-676-C-75			



On the left are the towers of W3WJD, top phone multi-multi and second in line for US honors on cw. The sky-hooks, from left to right, support a 2 ele 40 meter beam at 85 feet with 4 elements on 10 above it; 4 ele on 15 at 80 feet; and 4 ele on 20 at 75 feet. On the right are the stacked 4 ele 15 and 10 meter beams of W1BGD/2 at 50 and 55 feet respectively. Pete also used a 4 ele rotary at 80 feet for 20 meters during his cw effort.

Below is the 5 element tri-band beam of FL8MM. The round object near the top of the picture is a hydrogen filled balloon used to support the vertical element of a full-sized 75 meter ground plane. Mada believes that his only 75 meter QSO (with W3AU) marks the first time a phone QSO has been made from FL8 on that band during a contest. On the right the beams of G3ANT, the East Anglian Contest Club, tower above Rackheath Airfield. The tower on the left holds a 3 ele 20 meter mono-bander with a 10 and 15 duo-bander perched above it. The righthand tower sports a 3 ele 15 meter beam and above it a 9 ele 2 meter unit. On 40 a 2 ele quad was used and their strong 75 meter signal was due to two phased verticals. Their 3 million point effort placed them first in Europe, multi-op.



W4VSV (WB4s AUJ ILW IYO) 52,539- 83- 211-C-96 Virginia	W5KYD 13,944- 56- 83-C- 6 W5QF 12,240- 48- 85-A- 8 W5AUCT 4500- 25- 60-A- 5 W5YR 1881- 19- 33-C- 3 W5SOD 684- 12- 19-A-14 W5AWMM 396- 11- 12-C- 3	Multi-Multi W6U (W6HOH) 401,034-178- 759-C-70	W7OHR (K7UOT, opr.) 56,745- 65- 291-C-30 53,265- 67- 265-B-24
W4NQA 1,064,187-291-1219-C-67 W4CRW 942,168-296-1061-C-66 K4OD 879,249-281-1043-C-65 W4KFC 792,000-275- 960-C-37 W4WSF 752,130-274- 915-C-60 W4UQ 480,600-267- 600-C-51 W4NH 432,630-190- 452-C-44 W4DM 426,930-214- 665-C-37 W4EZ 416,070-230- 603-C-40 W4ZSH 359,265-215- 557-C-42 K4SF 269,100-195- 460-C-48 K4JM 256,011-167- 511-B-40 W4WBC 189,840-140- 62-C-29 W4JHK 179,550-150- 399-C-32 K4LDR 178,782-166- 359- C W4PHL 168,420-140- 401-G-49 W4TKR 157,248-156- 336-A-33 K4KA 122,925-149- 275-B-29 K4JYM 121,068-118- 342-B-45 WB4RDV 67,512-116- 194-E-33 K4JD 58,650- 85- 230-C-43 WB4UYD 52,221-103- 169-C-23 W4GF 41,328- 84- 164-C- 8 W4KMS 35,424- 96- 123-C-20 K4AUL 23,598- 57- 138-C-17 K4GKD 20,988- 53- 132-A-12 K4QD 17,484- 47- 124-B-36 W4YZC 17,226- 58- 99-B- 5 WB4TBO 14,994- 51- 98-C-23 K4ZA 11,970- 57- 70- C K4AUN 8505- 45- 63-C-13 W4YHD 7161- 31- 77-C- 3 W4ZM 6720- 40- 56-C- 2 W4NM 5217- 37- 47-A- 7 K6ETM/4 4704- 28- 56-B-15 WB4SQK 1944- 24- 27-B- 6 W4DSW 1134- 18- 21-C- 3	Multi-Single W5ASRX (+K5YAA WA5s FTP QXD SGD UCT) 1,163,646-297-1306-F-96	Santa Clara Valley WA6DKF 1,248,528-296-1406-E-81 W6HQN 725,355-243- 995-C-80 K6SSJ (W6JHV, opr.) 563,967-223- 843-C-84 535,800-235- 760-E-57 W6HJP/6 218,091-139- 523-E-48 W6OKK 174,420-114- 510-F-53 W6GJV 162,138-122- 443-C-37 K6YGS 156,375-139- 375-C-65 K6CLV 147,060-114- 430-C-70 W6EJ 127,821-137- 311-C-32 W6ATO 93,465- 93- 335-C-49 K6QZ 91,374- 97- 314- C W6CLM 90,306- 87- 346-E-48 K6TP 81,000-100- 270-C-14 K6WD 80,631- 93- 289- C K6CQF 75,600-100- 252- C W6GBY 73,206- 83- 294-B-40 W6RRF 61,752- 83- 248- E K6CN 48,204- 78- 206-C-24 W6KHS 40,836- 83- 164- C W6JKJ 37,440- 64- 195- C W6MUF 23,352- 56- 139-C-27 WB9BXV/6 22,317- 43- 173-A-20 K6GLD 21,420- 51- 140-B-10 K6TZK 20,160- 56- 120-C-10 W6MED 11,988- 37- 108-A-18 W6CLZ 10,098- 33- 102-B-13 WB6FSF 1764- 14- 42- B WB6EXW 960- 16- 20-B-12 W6ISQ 330- 10- 11-C- 2	Washington W7RM (K7VPF, opr.) 2,216,604-338-2186-F-84 VE7ZZ/W7 1,177,428-262-1498-C-75 376,320-160- 784-F-69 W7YNP 306,852-182- 562-B-72 W7DYQ 258,876-153- 664-A-55 W7LZF 172,221-139- 413-C-52 WA7JCB 150,150-130- 385-F-35 W7OFO 148,356-156- 317-C-30 W7GYF 57,672- 89- 216-A-12 W7APN 52,185- 71- 245-E-17 W7FSF 42,021- 69- 203-E-24 W7IEU 21,045- 61- 115-A-45 W7QN 18,981- 57- 111-C-27 WA7MJJ 13,320- 30- 148- A K7JRE 8178- 29- 94-A-10 W7UBA 8085- 35- 77-C-15 WA7NOH 3834- 18- 71-A- 8 WA7GYR 2793- 19- 49-B- 4 K7EFB 1128- 8- 47-A- 7 K7BFL 432- 9- 16-A- 3 WA7IOF 156- 4- 13-A- 8
W4WPH 168,420-140- 401-G-49 W4TKR 157,248-156- 336-A-33 K4KA 122,925-149- 275-B-29 K4JYM 121,068-118- 342-B-45 WB4RDV 67,512-116- 194-E-33 K4JD 58,650- 85- 230-C-43 WB4UYD 52,221-103- 169-C-23 W4GF 41,328- 84- 164-C- 8 W4KMS 35,424- 96- 123-C-20 K4AUL 23,598- 57- 138-C-17 K4GKD 20,988- 53- 132-A-12 K4QD 17,484- 47- 124-B-36 W4YZC 17,226- 58- 99-B- 5 WB4TBO 14,994- 51- 98-C-23 K4ZA 11,970- 57- 70- C K4AUN 8505- 45- 63-C-13 W4YHD 7161- 31- 77-C- 3 W4ZM 6720- 40- 56-C- 2 W4NM 5217- 37- 47-A- 7 K6ETM/4 4704- 28- 56-B-15 WB4SQK 1944- 24- 27-B- 6 W4DSW 1134- 18- 21-C- 3	Multi-Multi W5KFL (+W5s IVN VQ WA5s OCN ZWC WBSAAU) 1,423,500-325-1460-C-96 6	Multi-Single W6IT (W6DOD) 863,460-234-1230-C-95	Multi-Single W7YBX (+WA7OTT) 163,488-131- 416-C-36 WA7MEO (+WA7MJJ) 66,990- 70- 319- F 8
W4QCV (+K4GFH) 686,172-271- 844-C-63	East Bay WA6NGG 660,858-209-1054-C-79 W6PM 441,396-201- 732-C-46 K6HH 378,870-173- 730-C-65 W6AFI 164,574- 82- 669-C-54 K6VL 163,578-137- 398-C-61 K6AN 96,048-116- 276-C-25 K6JB 92,106-102- 301-C-40 W6ITD 71,364- 76- 313-C-24 W6YUS 43,095- 85- 169-C-15 W6RQZ 41,664-248- 56- C K6DYQ 21,120- 44- 160-C-30 W6UZX 17,100- 57- 100-C-16 WN6ION 864- 9- 32- A W6EJA 567- 9- 21-B- 3	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95	Michigan WB8EUN 219,939-167- 439-G-38 WB8JWN 199,980-165- 404-B-60 K8VZR 196,900-156- 425-A-62 WBDSO 178,320-124- 474-B-63 WBCC 153,027-147- 347-G-5 WB8E 89,559-107- 279-E-29 WB8DVE 66,126-107- 206-B-61 WB8A 61,200-102- 200-F-20 W8OOO 61,146- 86- 237-B-37 WB8OQ 56,964- 94- 202-C-22 K8QW 10,920- 40- 91-B-22 K8PTZ 5742- 33- 58-C- 6 W8FEM 3654- 29- 42- C WB8HYL 3360- 28- 40-B-12 WB8VK 1848- 22- 28-A-35
W4KXV (+W4HR) 1,286,100-300-1429-C-76	Los Angeles W6RR 1,767,606-302-1951-C-80 W6DGH 1,287,000-286-1500-E-76 K6OVJ 754,314-242-1039-C-64 W6DQX 616,284-228- 901-F-65 W6HX (WB6VFJ, opr.) 561,180-199- 940-C-73 WA6KZI 223,245-123- 605- C W6RCV 196,812-132- 497-C-45 W6JPH 129,564-122- 354-E-20 W6CS 117,624-116- 338-C-15 K6MP 89,397- 99- 301-C-18 K6OC 88,296-104- 283-C-25 K6LEB 52,899- 77- 229- C WA6AAW 45,225- 75- 201-C-23 W6APW 29,520- 60- 164-C-12 WA6ZKI 15,930- 45- 118-B-41 W6NJU 10,152- 36- 94-C- 4 W6JKR 9408- 56- 56-C- 9 WA6DPQ 2904- 22- 44-E- 3 K6MV 1674- 18- 31- A	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95	Ohio W8DB 783,081-299- 873-C-57 W8ZCC 270,111-179- 503-C-46 WB8FN 264,195-171- 515-C-60 W8ZCK 239,913-183- 437-C-54 WBUMD (WA8TGX, opr.) 194,649-161- 403-A-38 WA8MCR 171,873-169- 339-G-29 W8JAJ 160,776-132- 406-C-40 WBGMX 122,400-136- 300-B-46 W8EE 99,294-134- 247-C-50 WB8FDN 71,400- 85- 280-B-23 W8GFC 57,474- 93- 204- A WB8NCP 50,232-104- 161-C-26 K8YQW 49,404- 92- 179-B-17 WB8QR 36,432- 92- 132-E-23 W8KZX 34,854- 74- 157-C-15 WB8WP 22,680- 54- 140-F-22 W8YGR 21,762- 78- 93-B-10 WB8ZE 21,582- 66- 109-B-13 W8MH 18,666- 51- 122-F-18 K8HBN 14,823- 61- 81-C-14 K8BPX 9384- 46- 68-B- 4 WB8G 5304- 34- 52-B-14 WB8CS 4563- 39- 39-C- 5 WA8OY 3780- 28- 45-F-13 WB8OR 3444- 28- 41-B- 8 K8AQ 1311- 19- 23-C- 8 WA8JM 1200- 20- 20- A WB8MG 507- 13- 13-B- 5 K8NXV 189- 7- 9-B- 4 K8BBH 108- 6- 6-B- 5
W5DYY 520,515-215- 807-E-46 W5BHN 91,770-115- 266- C K5MAT 21,600- 75- 96- A	Arkansas W5RUH 57,834-102- 189-A-43 W5SCKR 720- 15- 16-A- 6	San Francisco WA6IVM 167,635-113- 465-C-30	Multi-Single WA8JUN (+K8HLR WA8OBG WB8BZG) 2,034,564-371-1828-C-92 W8UM (K8QKY W8FAW WA8s CZH TBQ YVR ZAV) 1,854,780-380-1627-F-96
W5WCG 38,760- 76- 170-A-48 W5SCMX 1188- 18- 22-A- 7	Louisiana W5OB 124,200-138- 300-C-82 W5WG 38,760- 76- 170-A-48 W5SCMX 1188- 18- 22-A- 7	San Joaquin Valley W6BIP (+K6OSO WA6DJJ) 659,628-219-1004-C-82	Multi-Single W8JUN (+K8HLR WA8OBG WB8BZG) 2,034,564-371-1828-C-92 W8UM (K8QKY W8FAW WA8s CZH TBQ YVR ZAV) 1,854,780-380-1627-F-96
W5RUB 386,400-230- 560-C-47 W5AO 22,386- 82- 91-C-23 W5MUG 15,300- 50- 102-B-10	Mississippi W5RUB 386,400-230- 560-C-47 W5AO 22,386- 82- 91-C-23 W5MUG 15,300- 50- 102-B-10	Sacramento Valley WA6NYY 394,200-180- 730-C-70 WA6JVD 338,142-194- 581-C-62 W6NKR 241,056-186- 432-C-41 K6SG 39,312- 56- 234-A-40 W6KYA 37,800- 72- 175-B-16 K6DR 17,685- 45- 131-C-13 WB6MDP 528- 8- 22-D- 4 K6TWE 483- 7- 23-B- 5 7	Multi-Single W6IT (W6DOD) 863,460-234-1230-C-95
W5WZQ 1,595,751-331-1607-C-89 W5EQT 401,907-209- 641-C-32 KSABV 324,720-246- 440-A-78 KSHTM 257,400-143- 600-C-57 W5PAQ 224,595-161- 465-F-46 W5QGZ 51,516-106- 162-D-28 W5QBM 44,226- 78- 189-C-22	New Mexico W5DYY 520,515-215- 807-E-46 W5BHN 91,770-115- 266- C K5MAT 21,600- 75- 96- A	Arizona W7IR 1,387,905-335-1381-C-75 W7AYY 384,120-165- 776-C-45 WA7MMK 19,968- 64- 104-B-42 K3VXE/7 6975- 31- 75-B-20	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95
W5WZQ 1,595,751-331-1607-C-89 W5EQT 401,907-209- 641-C-32 KSABV 324,720-246- 440-A-78 KSHTM 257,400-143- 600-C-57 W5PAQ 224,595-161- 465-F-46 W5QGZ 51,516-106- 162-D-28 W5QBM 44,226- 78- 189-C-22	Orange G3DPX/W6 83,025- 75- 369-B-30 W6HDY 35,185- 67- 185-B-33 WA6FOQ 5400- 30- 60-A-10 WB6IEF 5184- 32- 54-B-10 WB6RTJ 2280- 19- 40-A- 8	Idaho W7GHT 69,168- 88- 262- D	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95
W5WZQ 1,595,751-331-1607-C-89 W5EQT 401,907-209- 641-C-32 KSABV 324,720-246- 440-A-78 KSHTM 257,400-143- 600-C-57 W5PAQ 224,595-161- 465-F-46 W5QGZ 51,516-106- 162-D-28 W5QBM 44,226- 78- 189-C-22	Multi-Multi W6ANN (+K6SXA WA6s EPQ GLD IPY WB6PKA) 2,494,344-344-2417- C	Montana W7GKF 476,319-179- 887-E-61 K7ABV 374,796-174- 718-C-44 K7LTV 41,580- 66- 210- C	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95
W5WZQ 1,595,751-331-1607-C-89 W5EQT 401,907-209- 641-C-32 KSABV 324,720-246- 440-A-78 KSHTM 257,400-143- 600-C-57 W5PAQ 224,595-161- 465-F-46 W5QGZ 51,516-106- 162-D-28 W5QBM 44,226- 78- 189-C-22	Northern Texas W6ANN (+K6SXA WA6s EPQ GLD IPY WB6PKA) 2,494,344-344-2417- C	Oregon W7QK 37,062- 87- 142-C-12 W7LT 3648- 19- 64-B-22 W7GUR 3150- 25- 42-E- 9	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95
W5WZQ 1,595,751-331-1607-C-89 W5EQT 401,907-209- 641-C-32 KSABV 324,720-246- 440-A-78 KSHTM 257,400-143- 600-C-57 W5PAQ 224,595-161- 465-F-46 W5QGZ 51,516-106- 162-D-28 W5QBM 44,226- 78- 189-C-22	Santa Barbara K6OW 309,672-184- 561-C-54 W6GEB 49,410- 90- 183-C-14 WA6DEI 7047- 29- 81-A- 5	Utah W7HS 279,072-153- 608-C-53	Multi-Single W6K6 (+W6DOD) 863,460-234-1230-C-95

Multi-Single
 W8BVF (+K8s BPX TVO) 604,440-230-876-E-50
 WA8MHW (+WB8HNK) 12,705-55-77-C-14
 WA8PRR (+W8QID) 7110-30-79-C-9

West Virginia
 W8BT 621,432-252-822-F-21
 W8BJW 32,631-73-149-B-27
 WN8HEY 25,200-40-210-A-19
 W8BJ 14,400-64-75-B-25
 W8BKK 12,312-54-76-B-12
 WA8VEA 3999-31-43-B-7
 9

Illinois

W9LJK 1,263,222-298-1413-F-60
 W9RER 1,164,660-295-1316-C-74
 W9OHH 502,665-235-713-C
 W9BZW 485,280-240-674-C-43
 W9DQW 231,516-177-436-C-18
 W9HJ 212,877-217-327-C-50
 WB9DMQ 169,092-154-366-A-60
 W9FT 159,900-130-410-C-40
 W9YWB 111,540-110-338-C-25
 K9DWK 108,927-133-273-C-36
 W9IVB 84,564-108-261-C-38
 WA9IVL 64,032-92-232-C-42
 W9GB 63,750-85-250-C-30
 W9AG 60,900-116-175-C-20
 W9AG 59,541-89-223-D-28
 K9IUY 57,672-89-216-C-14
 W9YYG 43,650-97-150-B-33
 K9HWL 35,796-76-157-F-27
 W9PNE 23,028-76-101-D-26
 K9MNT 22,563-69-109-B-15
 W9MAF 18,318-71-86-C
 WB9BWN 15,600-52-100-C-22
 W9REC 14,112-56-84-B-26
 K9UQN 11,058-38-97-F-9
 W9WR 6840-40-57-B
 WB9DDR 6831-33-69-B-20
 W9KBZ 6510-35-62-A-9
 W9TCU 3198-26-41-A-17
 W9HPG 2448-24-34-A-12
 W9TNZ 1380-20-23-A-25

Indiana
 K9CUI 1,052,100-300-1169-E-85
 WB9BPG 1,024,914-293-1166-F-80
 W9SFR 631,620-242-870-C-63
 W9ZRX 336,399-193-581-F-48
 W9ZTD 104,181-121-287-C-25
 WA9AUM 85,860-108-265-F-8
 K9CLO 79,182-106-249-C-43
 W9WCE 49,242-58-283-B-34
 K9VQK 40,560-80-169-C-33
 K9MMH 330-10-11-C-4

Multi-Single
 WA9LQG (WA9AUM WB9BUV) 70,221-89-263-F-17

Wisconsin
 W9EWC (WB9BJR, opr.) 998,568-276-1206-C-69
 W9KYZ 671,541-257-871-F-66
 W9PJT 219,240-145-504-G
 W9JA 181,548-246-246-C-50
 W9HE 165,432-122-452-C-32
 W9KXK 160,800-160-335-C-50
 WB9BJO 136,530-123-370-B-40
 K9GSC 91,686-118-259-F-50
 W9GWC 90,042-86-349-C-40
 W9RKP 23,010-59-130-C-23
 W9BG 19,899-67-99-B-19
 WB9BPN 17,169-59-97-C-40
 WA9VCK 13,095-45-97-B-14
 W9AEM 2880-30-32-A
 W9TXF 2340-26-30-B-7
 WB9DRE 1827-21-29-A-7

CHECK LOGS: (W/VE PHONE) VE6IN, W1WY, W2FU/1, W2EGI, W2IUW, W3CTE, W2DS, K4RU, K4SF, W4DYV, W4EWR, WA4DRU, WA4YNE, W7GLP, W8KJN, W9CP. (W/VE CW) W2FU/1, W2EGI, W2LKH, K3NEP, W3DS, K4RU, W4EWR, W4JUK, WA4DRU, K6KWN, W6FZX, W8KJN,

Colorado
 W0NQQ 1,160,640-310-1248-C-84
 K0ZFL 46,500-100-155-A-22
 W0NER 13,200-44-100-A-18
 W0MSV 3840-32-40-B-12
 WA0ZWA 2691-23-39-A-6

Iowa
 W0BX 420,900-244-575-G-52
 WA0VDX 237,630-178-445-C-34
 W0BSY 117,972-113-348-C-40
 W0FZO 44,844-74-202-C-16
 WA0ATY 44,712-81-184-C-22
 K0IIR 40,950-91-150-C-14
 W0NFL 14,418-54-89-B-20
 WA0VBW 9024-47-64-B-30
 W0MHK 7560-45-56-A-45

Multi-Single
 K0MKD (+WA0VCN) 225,150-158-475-C-96
 WA0TAQ/(+WA0MWW) 29,400-70-140-D-24
 Kansas
 K5FNV/0 517,860-210-822-F-80
 W0IUB 200,406-127-526-B-32
 WA0YMK 164,970-130-423-B-46
 WA0TKJ/0 114,576-112-341-B-50
 W0WPL 40,500-90-150-B-23
 W0RCS 6549-37-59-C-13

Minnesota
 W2TA/0 543,474-218-831-C
 W0HZ 542,682-219-826-C-42
 W0HP 386,859-209-617-C
 W0IYP 329,793-211-521-C-42
 W0NAR 211,152-166-424-C
 W0GYH 127,926-138-309-C
 W0NG 120,324-148-271-C-35
 WA0KDI 100,926-126-267-C
 W0ELA 76,626-129-198-B-24
 WB0CJV 52,722-87-202-C-16
 WA0YLN 29,160-81-120-B-25
 K0ZXE 23,652-54-146-A-14
 W0LP 20,475-65-105-B-25
 W0JIS 10,584-49-72-C-23
 WA0YBV 7488-39-64-C
 K0CNC 3321-27-41-C-3

Multi-Single
 WA0BWM/(+WA0ENP) 599,676-236-847-C-80
 K0IIL (+K0ZXE) 201,132-151-444-C-35
 WA0VFN (+WA0RRW) 170,031-157-361-C-40
 Missouri
 WA9BZY/0 247,923-169-489-C-75
 W0TDR 189,618-169-374-C-25
 WA0YEF 52,890-82-215-B-58
 W0EEM 48,177-101-159-B-45
 W0HBH 35,478-81-146-C-22
 K0DYM 13,515-53-85-C-8
 W0NDYV 675-15-15-A-10
 WA0ZLU 459-9-17-A-3
 W0WBJ 3-1-1-A-1
 W0NDYU 3-1-1-A

Nebraska
 W0WLO 388,476-198-654-C-54
 North Dakota
 K0ALL 16,560-60-92-C-11
 WA0ELO 4725-35-45-C-10
 WA0MLE/0 1080-18-20-C-3
 South Dakota
 W0WUU 390-10-13-B

WA0TAS. (DX PHONE) CX1JM, DL4JW, F6BJA, HA4KYB, LA5BE, LA8BN, LA8SJ, LA9OI, LJ2L, LU2FAO, OH3XY, OK1US, OZ8T, PA1GRE, RA1AET, RB5EDU, SM5AQN, SM5BFJ, SM5EEO, SM5QU, SM6CZU, SM7DER, TG7MI/VP1, UL7YR, VP2SG, VP7CQ, VQ9R, YO2BM, YO2CJ, YS1O, ZS5DS. (DX CW) BV2A, DL6WD, DM2CCM, DM2CGH, DM3TF, DM3XHF, DM5VBN, G3FAS, G1SUR, HA3GJ, HA3KGJ, HA6JNC, HA0KLC, LA8SJ, LZ1KGB, LZ1KRB, LZ2GS, LZ2KSU, LZ2KTS, OH5UN, OH5YX, OH0NJ, OK1GS, OK1KYS, OK2BBJ, OK2BKI, OK3TAD, PA0PHK, PA0TO, PA0WAC, SM3NJ, SM5BFJ, SM5QU, SM5TK, SM5SU, SM7BBV, SM7BYP, SM0CTU, SP2DVA, SP3AIJ, SP5BCT, SP5EXA, UA1-14312, UA3LAC, UA3TAM, UA9OS, UA0DL, UB5EM, UK1ABE, UK3TAG, UK4L4Z, UK5UAB, UK9CAQ, UO5AW, UP2BZ, UV9CX, UV0BB, UW1LW, UW1ZO, UW6CV, UW6CW, UW0BA, UY5SO, VP7CQ, VU2OMR, YO2GL, YO2RA, YO7AWC, 4UIIU.

Addenda

Although the following entries arrived past the new received dates, they are being declared eligible for section awards and club aggregate listings because of the considerable confusion in interpretation of the new rules. They were too late, however, to be included in the various detailed breakdowns (high multipliers, high QSOs, etc.). Please note that an asterisk following the call indicates that the scorer is a section winner, superceding the top noted score in the previous section/country listings.

PHONE SCORES

CANADA		WA2IVL (+WA2KTO)	27,873-57-163-B-24
VE4KE*	348,168-178-652-E-53	WB2FUE (+WA2AYU)	8436-37-76-B-12
VE4MP	184,764-178-346-C-70	WA3NKO (+WA3PQF)	74,664-122-204-A-45
U.S.A.		W4ATC (WB4s BGL IOJ)*	531,300-253-700-F-79
PY2FCX/W2	6642-41-54-A	WB4RVA (+WB4VQF)	26,724-68-131-A-19
WA2AYU	2409-33-73-B	W5LUJ (+W5PAQ)	402,020-265-556-C-50
WA2CAC	45,864-91-168-B-16	WB5AAR (+WB5AOF)	1539-19-27-A-4
WA2RRI	5250-35-50-A-15	W6HVN (+K6CAZ)*	1,191,888-248-1602-C-96
WB2CMO	720-15-16-A	W8EDU (WA3s BGE MSZ WA8-RXM)	91,134-122-249-C-18
WB2IQF	275,100-175-524-A	WB9DXW (+WA9WUC)*	733,590-285-858-C-92
W3KMW	602,796-263-764-C-67	WA0JXB (W0QBX WA0 FBQ LEM)*	53,424-106-168-B-34
WA3JLT	209,391-169-413-C-48	Multi-Multi	
K4FU	2688-28-32-B-8	W3AU (+K3EST W3s AZD IN ZKH WA3s AMH IAQ)*	8,282,736-581-4752-E-96
W4BCV	7488-39-64-C-3	WA3SCA (+WA3s LHG LJP MLD MXO NYU QIA)	1,260,117-331-1269-F-96
W4FWG	163,785-179-305-C-40	K4CQ (K3WUW WA3s HWW OGV K4POL W4HIR WA4KJR WB4RDV K6OZL)*	3,544,740-470-2514-F-94
W4QBK*	1,776,546-394-1503-C-84	WA6DVW (+WB6EQP)*	69,720-83-280-A
W4ZCB	395,280-216-610-C-46	WA0ETC (+K0UKN WB0AAM WN0CXV)*	596,745-267-745-G-91
WA4KLH	39,270-85-154-C-20	CW SCORES	
WB4ADT	3627-31-39-A-4	CANADA	
WB4KZX	1650-22-25-A-8	VE1ASJ*	1,279,800-316-1350-C-73
WB4SGV	63,300-100-211-A-40	VE4KE	15,618-38-137-E-15
W5KC	22,791-71-107-F-18	VE4MP	225,792-168-448-C-10
W5AOF	756-14-18-A-4	<i>(Continued on page 94)</i>	
K6ITL	396,843-179-739-D-61		
K6NA	124,944-152-274-C		
K6QPH	498,800-197-844-C-45		
K6SSJ	278,256-176-527-C-45		
WB6IXC	11,340-45-84-C-39		
WB6JAX*	15,138-58-87-B-20		
W7DV*	70,560-105-224-C-34		
WA7OGY	81,690-70-389-G-54		
WA7OVU	207,417-119-581-B-59		
K8EHU*	778,680-315-824-C-60		
K8NMG	46,704-112-139-D		
W8KOD	68,478-101-226-G-66		
W8LXU	546,780-260-701-G-66		
W8TJQ	39,672-87-152-B-22		
WA3BGE/8	468-12-13-C-1		
K9MIX	4800-32-50-D-11		
W9IRH*	964,320-287-1120-C-67		
W9NZM	116,145-145-267-C-35		
W9RER	69,216-112-206-C-8		
K0DDA*	216,720-172-420-C-24		
WA0WBG	3159-27-39-A-3		
WB0BBE	68,160-80-284-C-17		

Multi-Single

VE4DD (+VE4FK)* 165,594-143-386-B-62

DX TEST

WAØWBG 54,735- 89- 205-A-18

(Continued from page 80)

U.S.A.		
W1EOB	53,136-123-	144-C-
W2LXK	151,200-126-	400-F-60
W2SE	25,134- 59-	142-C-15
WA2AFZ	1512- 21-	24-A-22
WA4CGA/2	70,902-117-	202-A-42
WB2CMO	432- 12-	12-A-
W3YIK	390,894-227-	574-C-40
WA3NKO	168,300-165-	340-A-50
K4FU	231,192-228-	338-B-40
K4PQL*	1,255,329-303-	1381-C-84
K4PUZ*	373,725-165-	755-C-28
W4BCV	780- 13-	20-C- 1
W4SHX	206,850-175-	394-C-
WB4ADT*	76,320-120-	212-A-19
WB4KZX	12- 2-	2-B- 1
WB4SGV	147,957-149-	331-A-50
W5KC	3744- 32-	39-C- 5
W7WAH/5	21,576- 62-	116-A-37
WB5AAR	64,449- 99-	217-A-23
WB5AOF	151,011-119-	423-A-40
WN5BNG	2205- 21-	35-A-16
K6DC	338,247-177-	637-C-31
K6NA	425,040-308-	460-C-
K6OS*	446,424-209-	712-C-36
K6QPH	550,629-193-	951-C-61
K6RU	1,107,624-266-	1388-C-81
W6AM	448,932-209-	716-C-40
W6GWQ	4200- 28-	50-B-11
W6HVN	548,826-194-	943-C-75
WB6EQP	2322- 18-	43-B-12
WB6IXC	1035- 15-	23-C- 7
W7DV*	171,375-125-	457-C-32
W7VSS	18,126- 53-	114-A-25
K8EHU*	1,031,832-306-	1124-C-70
K8NMG	11,076- 52-	71-D-
W8TJQ*	314,880-205-	512-B-51
K9MIX	4200- 28-	50-D-21
W9IRH	835,506-266-	1047-C-69
W9LVH/9	19,695- 65-	101-E-11
WB9EBK	2688- 28-	32-B- 9
KØDDA	233,070-170-	457-C-26
WØCQC	185,754-166-	373-E-45
WAØJBX (WAØFBQ, opr.)	20,493- 69-	99-B-19

Multi-Single

VE3RIT (VE3s ABN BMV CDX FXA)*	1,080,858-302-	1193-C-75
WA2IVL (+WA2KTO)	68,376- 74-	308-B-40
WA2LQZ (+WA2BOX)*	241,449-151-	533-A-52
WB2FUE (+WA2AYU)*	75,141- 99-	253-B-29
WB4RSV (+WB4VQF)	7866- 38-	69-B-10
W5LUJ (+K5LIW WB5AAR)	1,002,468-278-	1202-C-85
W8EDU (WA3BGE WA8RXM)	359,400-200-	599-C-36
WB8FOS (+WN4TDV WB8HUP)	87,780-133-	220-D-

Multi-Multi

K3TGM/3 (+W3s BYX DOB FHR WA3KRD)	760,500-260-	975-C-75
W3AU (+K3EST W3s GRM IN WA3s AMH ECT HRV IAQ IYS)*	5,772,195-507-	3795-C-96
W3GPE (+K3WJV WA3s FFR OAY)	3,629,652-439-	2756-C-96
W3WPG (+K3HTZ VE3BAW WA3s LNM NQX)	2,909,088-416-	2331-C-96
W3YCI/3 (multiop)	95,337-107-	891-C-
K4CG (K2QBW K3WUW WA3-HWW W4s YZC ZM WA4KJR WB4RDV K6OZL WA8RGJ)	3,588,075-431-	2775-E-96

DX

Multi-Single

SP5PWK (SP5AUY, Henryk)*	709,686-178-	1329-C-
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QST