

2000 ARRL RTTY Roundup Results

After all of the hoopla of Y2K subsided, were you left in a funk? Did the non-event of worldwide communications crashes and disaster leave you a bit empty? Did you need an outlet for your pent-up need to operate? Were you looking for some type of operation to test your Y2K compliant equipment?

If you were, perhaps you took advantage of the 2000 ARRL RTTY Roundup. During the weekend of January 8-9, hundreds of digital enthusiasts took to the airwaves in what is becoming one of the ARRL's more popular contests. Perhaps the increased interest in digital communications is tied to the increased use of computers. Surveys show that a large majority of active hams have computers in the shack. The availability of programs such as *WriteLog* and *RTTY by WFIB* make this mode a "new discovery" even for many of the old-timers in the hobby.

While digital contesting brings in many newcomers, don't make the mistake of overlooking the seasoned veterans when looking for the competition. As a matter of fact, all four W/VE category winners from 1999 repeated their victories in 2000. Ron, K5DJ, topped the Single Op High Power category defeating VE6WQ operated by Joel, VE6JY (who jumped from a middle of the pack finish in 1999 to a Top Ten finish), by a score of 165,255 to 149,060. Ron, W7NN, finished third with another good effort 137,973 points. New division

scoring records were set by K5YG (Delta), G0AZT/W6 (Pacific), K4GMH (Roanoke) and VE6WQ (VE6JY, op) in Canada.

The winner and still undisputed Single Op Low Power Champion is Don Hill, AA5AU. For the sixth consecutive year, and for the eighth time in the 12-year history of this contest, Don won the category. This time he was in a close race with Bruce, WT4I—143,444 to 141,700. Don's dominance of this category extends to the fact that besides his eight wins ('89, '93, '95-00 inclusive), he also owns a pair of second-place finishes ('91 and '92) and a third-place finish ('90). In this day of higher participation and better equipment, AA5AU is one of the outstanding contesters in any aspect of the hobby. Third place in the category goes to another familiar call—Dick, N1RCT, with a score of 133,453. Setting new division records in the category were KG9X (Central), N2KI (Hudson), KI6DY (Midwest), N6OJ (Pacific), KA4RRU (Roanoke), WT4I (Southeastern) and K6NDV (Southwestern).

The sole overall record that was broken in 2000 was the W/VE Multi-Op Low Power record, which is now held by the ops at repeat-winner AD5A with a score of 90,240. Special mention goes to the crew at AA4NC, with a score of 85,500 that also broke the old record and finishes in second place in the category. Another familiar call sign, N1JEB, finishes once again in the Top Three. Besides AD5A in the West Gulf

Top Ten

Single Op		Multioperator	
W/VE—Low Power		W/VE—Low Power	
AA5AU	143,444	AD5A	90,240
WT4I	141,700	AA4NC	85,800
N1RCT	133,453	N1JEB	79,101
KA4RRU	114,108	AA9RR	62,496
KG5EG	97,965	KG0QG	58,497
W1TY	96,126	W5VZF	56,602
KG9X	93,520	W4AQL	50,915
KI6DY	92,169	VE6RAJ	47,201
K6NDV	89,680	K0FG	41,448
N2KI	87,550	K8VT	40,680
W/VE—High Power		W/VE—High Power	
K5DJ	165,255	W0SD	146,970
VE6JY	149,060	K9NS	142,926
(VE6WQ, op)		NE3H	104,160
W7NN	137,973	KR6E	91,296
K4GMH	122,245	K0BX	75,296
WW7OR	118,342	KG0PI	68,970
(W7GG, op)		W3WKR	50,490
W0DC	115,710	W1RH	25,232
(at W0BV)		DX—Low Power	
K5YG	106,572	KP2D	107,600
VA7CC	106,488	S57HO	59,813
KE7AJ	106,227	9A7P	50,018
N1GF	103,362	YU7AL	43,068
		9A5D	39,512
DX—Low Power		DX—High Power	
LV5V	80,808	OT0E	130,440
(LU5VV, op)		UX0Z	129,210
UP5P	67,800	GW4JBQ	98,700
(UN5PR, op)		OL5Q	83,930
P40X	53,416	OM3REU	61,798
(NX9O, op)		LZ4KAC	47,800
EA1CRB	52,164	3Z1V	29,068
YU7AM	50,391	JH6ETS	28,224
I2SVA	50,274		
LU8HWD	43,500		
HA5BSW	42,240		
AL7BB	40,262		
SP9UNX	40,107		
DX—High Power			
P40B	129,136		
UT0I	114,120		
S58T	107,406		
HK3WGQ	101,520		
CT1AOZ	92,616		
DJ5JK	81,812		
S54E	75,492		
YU7YG	67,165		
8S4RY	64,800		
CE8SFG	63,264		

Region Leaders

Boxes list call sign, score, class (S = Single Operator, M = Multioperator), and power (A = Low Power, B = High Power).

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/Yukon Sections)			
N1RCT	133,453	S	A	AA5AU	143,444	S	A	KG9X	93,520	S	A	KI6DY	92,169	S	A	K6NDV	89,680	S	A
W1TY	96,126	S	A	WT4I	141,700	S	A	N9CK	87,120	S	A	N3SL	83,210	S	A	N6OJ	84,200	S	A
N2KI	87,550	S	A	KA4RRU	114,108	S	A	VE3GLN	68,967	S	A	WK0F	54,240	S	A	K7WM	83,129	S	A
WA6ILT/1 (at AA10N)	74,970	S	A	KG5EG	97,965	S	A	KD8FS	62,700	S	A	VE4COZ	53,222	S	A	KJ7TH	82,344	S	A
KE1AK	74,072	S	A	AF4Z	82,606	S	A	W8EB	53,105	S	A	W0HW	49,966	S	A	AD6G	68,208	S	A
N1GF	103,362	S	B	K4GMH	122,245	S	B	ND5S	84,637	S	B	K5DJ	165,255	S	B	VE6JY	149,060	S	B
W3MF	92,759	S	B	K5YG	106,572	S	B	AE9D	80,256	S	B	W0DC	115,710	S	B	(VE6WQ, op)			
N2FF	92,085	S	B	N5ZM	98,780	S	B	KE9NA	79,055	S	B	(at W0BV)			W7NN	137,973	S	B	
W2KI	79,254	S	B	W4GKM	87,859	S	B	W8KX	60,420	S	B	VE5CPU	93,258	S	B	WW7OR	118,342	S	B
K3UG	75,712	S	B	KK5OQ	82,418	S	B	K8AA	55,341	S	B	W2JGR	61,920	S	B	(W7GG, op)			
											WA0SXV	61,110	S	B	VA7CC	106,488	S	B	
														KE7AJ	106,227	S	B		
N1JEB	79,101	M	A	AA4NC	85,800	M	A	AA9RR	62,496	M	A	AD5A	90,240	M	A	VE6RAJ	47,201	M	A
W3DSX	20,000	M	A	W5VZF	56,602	M	A	N8LRG	53,848	M	A	KG0QG	58,497	M	A				
				W4AQL	50,915	M	A	K8VT	40,680	M	A	K0FG	41,448	M	A				
											K00Z	38,456	M	A					
											KK5CA	16,531	M	A					
NE3H	104,160	M	B					K9NS	142,926	M	B	W0SD	146,970	M	B	KR6E	91,296	M	B
W3WKR	50,490	M	B								K0BX	75,296	M	B					
W1RH	25,232	M	B								KG0PI	68,970	M	B					
K5ZD	3,120	M	B								N0MJ	6,900	M	B					

division, AA9RR (Central), W5VZF (Delta), N8LRG (Great Lakes), KG0QG (Midwest), N1JEB (New England), AA4NC (Roanoke) and W4AQL (Southeastern) established new division marks.

Finishing out the W/VE champions for 2000 was the capable stable of ops at W0SD who eked out a close victory over the K9NS crew—146,970 to 142,926. The ops at NE3H make an appearance in the box with their effort of 104,160 points. New division records in the category were set by K9NS (Central), K0BX (Midwest) and KR6E (Southwestern).

One special note: several members of the QST editorial staff sponsored a special PSK31 Plaque for the year 2000 ARRL RTTY Roundup. Many stations reported good activity on PSK31 during the contest. The winner of the special PSK31 plaque for the highest score on that mode is Barry, W2UP. Barry scored 18,156 points on an outstanding 267 QSOs and 68 multipliers on this exciting new mode. With the release of new software for PSK31 (including the popular *DigiPan*), PSK31 activity will certainly continue to increase in next year's Roundup.

The 2001 ARRL RTTY Roundup is scheduled for January 6-7 and will officially kick off the first full weekend of ARRL contesting in the new millennium. With the growth of computer-based equipment and the phenomenal interest in

Plaque Winners

Plaques are awarded to the overall winner in each entry category—Single and Multi Op Low and High Power—for both W/VE and DX entries. Division-level plaques are awarded to the top scoring Single Op station (Low or High Power) in each ARRL Division and Canada. The top scoring High or Low Power Single Op station that does not win the Division level high-score plaque may purchase a Division plaque for their category. Unsponsored plaques may be purchased for \$60 each by contacting the ARRL Contest Branch.

Category	Winner	Sponsor
W/VE Single Operator Low Power—NM7M Memorial	AA5AU	Wayne Matlock, K7WMM
W/VE Single Operator High Power—W7RM Plaque	K5DJ	Frank Fallon, N2FF
W/VE Multi-Single Low Power	AD5A	WriteLog
W/VE Multi-Single High Power	W0SD	Neal Campbell, K3NC
DX Single Operator Low Power	LV5V (LU5VV, op)	Dick Stevens, N1RCT
DX Single Operator High Power	P40B	
DX Multi-Single Low Power	KP2D	
DX Multi-Single High Power	OT0E	
Atlantic Division Single Operator High Score	W1TY	Daniel Senie, N1JEB
Central Division Single Operator High Score	KG9X	Donald Hill, AA5AU
Dakota Division Single Operator High Score	W0DC (at W0BV)	Lawrence Gandy, AH8LG
Delta Division Single Operator High Score	K5YG*	Great Lakes DX/Contest Club
Great Lakes Division Single Operator High Score	ND5S	Amateur Radio Transmitting Society, W4CN
Hudson Division Single Operator High Score	N2FF	Frank Fallon, N2FF
Midwest Division Single Operator High Score	K16DY	
New England Division Single Operator High Score	N1RCT	
Northwestern Division Single Operator High Score	W7NN	Vern Combs, KJ7TH and Jim Luderer, A7UN
Pacific Division Single Operator High Score	N6OJ	Lawrence Gandy, AH8LG
Roanoke Division Single Operator High Score	K4GMH	
Rocky Mountain Division Single Operator High Score	KT0DX	
Southeastern Division Single Operator High Score	WT4I	Jim Mortensen, N2HOS
Southwestern Division Single Operator High Score	KE7AJ	Jules Freundlich, W2JGR, TG9VT Memorial
West Gulf Division Single Operator High Score	AB5K*	Glenn Vinson, W6OTC
Canadian Single Operator High Score	VE6JY	Foothills Amateur Radio Teleprinting Society
Special PSK31 Plaque	W2UP	QST Editors: WB8IMY, AA1GW and N1RL

*Division level plaques are awarded to the second place finisher if the Division winner is awarded an overall category plaque.

personal computers, many predict that the RTTY Roundup will continue to develop into one of the League's premier contests. Its melding of computers and Amateur Radio may be one way to attract the "Internet generation" back to radio communications. We encourage you to

experiment in the next few months with traditional RTTY, as well as explore some of the newer digital modes, such as PSK31, G-TOR, Clover and PACTOR. The digital world doesn't have to be confined to the Internet. Come join the run in January 2001 with the ARRL RTTY Roundup!

Scores

Scores are listed by DXCC Countries and ARRL/RAC Sections. Line scores list call sign, score, QSOs, multipliers, and power (A = Low Power, B = High Power). Multioperator stations show additional call signs or packet.

Africa	Portugal	Northern Ireland	Bulgaria	Denmark	
Mauritius 3B8I/SUHW 8,775 195 45 A	CT1AOZ 92,616 908 102 B	GI4KSH 16,698 242 69 B	LZ2UP 25,550 350 73 A LZ2MP 1,924 52 37 A	OZ9AG 9,600 160 60 A	
Canary Islands	Fed. Rep. of Germany	Scotland	LZ4KAC (LZ2JE, LZ2MP, LZ2NP, LZ2VL, LZ2YO, LZ4AE, LZ4HM, LZ4NV, LZ4UG, ops)	Netherlands	
EAB/DJ1OJ 8,094 142 57 A	DL7VOG 28,308 337 84 A DJ3NG 25,650 342 75 A DL8NBE 14,528 227 64 A DK3ML 6,721 143 47 A DL6JAA 3,066 73 42 A DL9YP 2,760 69 40 A DJ8ES 1,820 52 35 A DJ6TK 1,749 53 33 A DJ1YFK 864 36 24 A DJ5JK 81,812 724 113 B DL4RCK 33,108 372 89 B DL4MCF 17,538 222 79 B DJ2YE 5,535 123 45 B	MM0BYC 39,672 456 87 A	GU0SUP 9,856 154 64 A	PA0EHF 10,626 161 66 A PA7RCE 3,996 111 36 A	
South Africa	Spain	Guernsey	Wales	Slovenia	
ZS6RVG 20,066 254 79 A	EA1CRB 52,164 567 92 A EA4CI 23,205 455 51 A EC2ADR 13,144 212 62 A EA1AHY 11,850 158 75 A EA1BD 10,368 162 64 A EA7GX 6,240 120 52 A EA1AHA 2,555 73 35 A EA5DWS 1,908 53 36 A EA4VP 1,800 60 30 A EA4AZJ 741 39 19 A	GU0SUP 9,856 154 64 A	GW4KHQ 59,682 609 98 B GW4JBQ (+GW4VXE, GW5NF) 98,700 940 105 B	47,800 478 100 B	S57U 32,960 412 80 A S58T 107,406 918 117 B S54E 75,492 699 108 B S56A 30,820 335 92 B
Asia	Switzerland	Hungary	Austria	Sweden	
Singapore 9V1XE (VK3DXI, op) 1,675 67 25 A	HB9DCM 13,041 189 69 A	HA5BSW 42,240 480 88 A HA9OA 1,566 58 27 A HA3LI 60,700 607 100 B	OE1KTS 3,915 87 45 A	SM7BHM 34,356 409 84 A SM6SRW 20,650 295 70 A SM5UFB 12,198 214 57 A 8S3A 7,889 161 49 A SM6BSK 7,482 174 43 A SM4LLN 4,176 87 48 A SM4RLD 3,366 102 33 A SM5AAY 2,584 76 34 A 8S4RY 64,800 648 100 B SM6WQB 43,610 490 89 B SM6FUD 16,864 248 68 B	
Japan	Italy	Switzerland	Finland	Czech Republic	
JA2BY 11,151 177 63 A JR1KSK 4,784 104 46 A JA3EVZ 4,488 88 51 A JH3WKE 2,394 63 38 A JA1BUI 2,160 60 36 A JA1BYL 1,230 41 30 A JH8KYU/1 1 1 1 A JH1OAI 9,900 165 60 B JL6HKJ 6,486 138 47 B JH3AIU 5,200 104 50 B JH2OMM 725 29 25 B JA1SJV (+packet) 8,967 147 61 A JH6ETS (+ops) 28,224 336 84 B	I2SVA 50,274 513 98 A I2QCFC 32,785 395 83 A I27ATH 17,292 262 66 A IK2XRW 14,924 364 41 A IV3SKB 7,980 140 57 A IK3SSJ 5,664 177 32 A I4HRH 5,151 101 51 A IK7YTX 3,690 123 30 A IK8SCR 3,400 100 34 A IV3HAX 1,824 57 32 A IK1NEM 1,350 50 27 A IV3KSE 936 39 24 A I1COB 56,212 611 92 B I4GHW 40,131 441 91 B IK1FVO 21,300 355 60 B IK2RZP 21,128 278 76 B IK2BUF 12,144 176 69 B IK7YUA (+HK7XIV) 38,232 472 81 A	HB9DCM 13,041 189 69 A	OH5TF 24,332 308 79 A OH3NGB 22,824 317 72 A OH5HCK 16,644 228 73 A OG1MM 3,528 84 42 A OH2LU 63,138 619 102 B OG2BP (OH2BR, op) 26,058 303 86 B OH2GI 14,352 208 69 B OG7A (OH7MN, op) 11,592 207 56 B	OK2WO 18,500 250 74 A OK2SG 10,902 158 69 A OK2BJT 7,686 126 61 A OK2VP 6,909 147 47 A OK2BMC 4,692 138 34 A OK2CJM 3,128 68 46 A OK2BXW 48,118 491 98 B OK2EQ 2,288 88 26 A OL5O (OK1HRA, OK1FFU, OK1FLC, OK1VSL, ops) 83,930 770 109 B	
Asiatic Russia	Moldova	Switzerland	Slovakia	Poland	
UA9OGC 3,441 111 31 A RU8AT 675 45 15 A R19C 46,870 545 86 B RA6AM 18,250 365 50 B UA9AGI 9,504 216 44 B	ER200QL 10,143 147 69 A ER50K 8,800 176 50 A	HB9DCM 13,041 189 69 A	OM3PR 12,152 196 62 A OM6RU 4,320 96 45 A OM3TJT 2,211 67 33 A OM3REU (OM11I, OM2KW, OM1MW, OM3TA, ops) 61,798 583 106 B	SP9UNX 40,107 461 87 A SP2EWQ 31,120 389 80 A SN8A 21,980 314 70 A SP2IU 12,740 140 91 A SP1PLA 11,859 201 59 A SP9LKS 10,521 167 63 A SP7DQR 9,360 156 60 A SP4MPH 7,350 150 49 A SP4SKA 2,394 63 38 A SP2EIV 1,530 51 30 A SN7N (SP7NMW, op) 42,872 466 92 B 2,135 61 35 B SP3RBT 7,708 164 47 A SV/OK1YM 8,729 203 43 B	
Kazakhstan	Estonia	Norway	Belgium	Greece	
UP5P (UN5PR, op) 67,800 678 100 A UN9FD 1,690 65 26 A	ES1RF 8,967 147 61 A	LA7CL 33,440 380 88 B LA7AJ 19,404 252 77 B	ON4BG 8,496 144 59 A OT0E (ON4ANT, ON4GG, ON4AME, ON4AOI, ops) 130,440 1087 120 B	SV1DNW 7,708 164 47 A SV/OK1YM 8,729 203 43 B	
Europe	France	Norway	Lithuania	European Russia	
Croatia 9A7P (9A5AEI, 9A6NH, ops) 50,018 562 89 A 9A5D (9A3AY, 9A3NS, 9A4DU, 9A4NC, 9A5DU, 9A5ADM, 9A5ANY, ops) 39,512 449 88 A	F/KF6EDK 10,250 205 50 A F5PVJ 6,435 143 45 A F8BDQ 3,344 76 44 A	LY3BH 33,454 389 86 B		RA1ACJ 20,066 254 79 A	

RA4CTR	14,674	253	58	A	Rhode Island	K1SID	51,900	519	100	A	Virginia	KA4RRU	114,108	1028	111	A	Oregon	AA7IH	8,120	145	56	A	K0FG (+KD0VU)	41,448	471	88	A								
RA6AR	12,042	223	54	A								W2YE	17,520	219	80	A		WW7OR (W7GC, op)	118,342	1106	107	B	Kansas	K16DY	92,169	931	99	A							
UA4LU	8,788	169	52	A	Vermont	AA1SU	25,737	373	69	A		N6MW	13,192	194	68	A								K0BQW	2,850	75	38	A							
RV3QX	5,781	123	47	A							Western Massachusetts	N3MA	12,040	215	56	A	Utah	AA7TR	4,914	126	39	A		K0GPI (+K0BJ, K0FJ)	68,970	726	95	B							
RA3BB	5,400	120	45	A							N1NVX	40,542	466	87	A								Minnesota	W0HW	49,966	581	86	A							
UA6LP	588	28	21	A							N1MGO	5,250	105	50	A	Western Washington	W7LD	59,436	762	78	A		W0HWP	19,008	264	72	A								
RU3QR	540	30	18	A							N1JEB(+N1JIT)	79,101	799	99	A		W7LN	137,973	1243	111	B		W0LPV	13,600	132	50	A								
UA4CJJ	29,547	469	63	B	2	Eastern New York	N2KI	87,550	850	103	A		W5ZM	98,780	898	110	B		N7VGO	46,580	548	85	B		K0RCK	6,600	132	50	A						
RZ1AZ	24,300	300	81	B							W2SPN	2,574	78	33	A	Louisiana	AA5AU	143,444	1316	109	A		WYOMING	WG7Y	33,892	458	74	B		K0BWW	3,948	84	47	A	
RN30A	18,560	265	70	B							W2KI	79,254	777	102	B		K5CZD	3,096	72	43	A		WY0DC (at W0BVB)	W2JGR	115,710	1102	105	B		K0BZT	3,003	77	39	A	
UA6AN	18,550	265	70	B							NYC-Long Island	KA2D	47,188	502	94	A		W5EHP	17,464	236	74	A		W0DZ	42	7	6	A		W0WV	11,920	720	88	B	
RK6AWJ (UA6AHF, RA6ABW, ops)	43,741	527	83	B							KF2XF	4,646	101	46	A		K5YG	106,572	996	107	B		W0PRJ	2,016	56	36	B		W0GJ	4	2	2	B		
Ukraine											N2LEB	2,108	62	34	A		W5VZF (+WA4DDE, KB4HB)	56,602	622	91	A		W0MJA	2,380	70	34	B		N0MJJ (+packet)	6,900	150	46	B		
UT2UZ	1,408	44	32	A							N2FF	92,085	877	105	B		North Texas	AE5P	38,922	499	78	A		W0PRJ	2,016	56	36	B		W0GJ	4	2	2	B	
UU9JQ	1,160	116	10	A							Northern New Jersey	K2YG	26,752	304	88	A		AE5R	2,590	74	35	A		W0MJA	2,380	70	34	B		N0MJJ (+packet)	6,900	150	46	B	
UT0I	114,120	951	120	B							KF2QS	9,750	150	65	A		KASCRL	2,420	330	74	B		W0MJA	2,380	70	34	B		N0MJJ (+packet)	6,900	150	46	B		
UT1IA	46,920	510	92	B							K02FB	9,558	162	59	A		N5TY	24,420	330	74	B		W0MJA	2,380	70	34	B		N0MJJ (+packet)	6,900	150	46	B		
UT9NA	23,625	315	75	B							KB2EBL	5,733	117	49	A		Oklahoma	WA9AFM	7,700	154	50	A		W0MJA	2,380	70	34	B		N0MJJ (+packet)	6,900	150	46	B	
UX0Z (+ops)	129,210	1095	118	B							K2AL	572	26	22	A								Ohio	N18Z	37,440	416	90	A		N0MJJ (+packet)	6,900	150	46	B	
Latvia											KC2FUP	16	4	4	A								W8DM	19,345	265	73	A		N0MJJ (+packet)	6,900	150	46	B		
YL3FW	910	35	26	A							K2B(NO2T, op)	75,378	739	102	B								W8IDM	14,208	222	64	A		N0MJJ (+packet)	6,900	150	46	B		
YL2KF	27,300	325	84	B							N2ED	17,550	225	78	B								W8AZA	13,651	187	73	A		N0MJJ (+packet)	6,900	150	46	B		
Romania											Northern New York	WM2U	44,000	500	88	A								W8AIA	7,400	148	50	A		N0MJJ (+packet)	6,900	150	46	B	
YO3APJ	12,403	157	79	A							N2WZ	2,627	71	37	A								W8LTY	5,123	109	47	A		N0MJJ (+packet)	6,900	150	46	B		
Yugoslavia											South New Jersey	KC2SZ	15,194	214	71	A								W8LTY	5,123	109	47	A		N0MJJ (+packet)	6,900	150	46	B	
YU7AM	50,391	509	99	A							Western New York	W1TY	96,126	866	111	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B	
YU7YG	67,165	665	101	B							N2WK	73,295	685	107	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
YU7AE	5,200	130	40	B							WA2EYA	23,940	315	76	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
YU7AL (+4N7RGH, YZ7EM)	43,068	444	97	A							KX2H	9,765	155	63	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
North America											KF2VX	8,062	139	58	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Barbados											W2MKV	7,614	141	54	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
8P6SH	26,207	359	73	A							KG2NO	5,940	132	45	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Alaska											KB2EQQ	3,234	77	42	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
AL7BB	40,262	491	82	A							K2CF	540	27	20	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Virgin Islands											3	Eastern Pennsylvania	K3WNI	29,148	347	84	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B
KP2D (KP2N, NP2E, NP2W, NP2DJ, ops)	107,600	1076	100	A							W3MEL	26,070	330	79	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Puerto Rico											WA3IA	11,375	175	65	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
KP4VP	34,650	462	75	A							W3DZH	10,350	150	69	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
WP4LNY	2,257	61	37	A							KD3TB	1,768	52	34	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Oceania											N3NZ	1,140	95	12	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
East Malaysia											W3MF	92,759	851	109	B								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
9M6ST	11,286	198	57	B							W2UP	18,156	267	68	B								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Hawaii											W3DSX (+W3GJS)	20,000	250	80	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
AH0OZ	40,754	574	71	B							NE3H(+K3SV)	104,160	930	112	B								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Australia											W3WKR (+ops)	50,490	561	90	B								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
VK4UC	55,765	587	95	B							Maryland-DC	N3UN	16,206	219	74	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B	
VK6GM	20,865	321	65	B							W3FQE	5,300	100	53	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Indonesia											W3ZJ	1,530	51	30	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
YB5QZ	10,994	239	46	A							K3UG	75,712	728	104	B								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
South America											Western Pennsylvania	K3FH	28,762	394	73	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B	
Chile											WA3GPP	11,716	202	58	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
CE8SFG	63,264	659	96	B							WA3BM	9,272	152	61	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
Colombia											WV3S	6,960	120	58	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
HK3WGU	101,520	940	108	B							4	Alabama	KG5EQ	97,965	933	105	A							W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B	
Argentina											WA4KL7Q	61,336	697	88	A								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
LV5V (LU5VV, op)	80,808	777	104	A							KE4KWE	35,428	521	68	B								W8WTS	2,106	78	27	A		N0MJJ (+packet)	6,900	150	46	B		
LU8HW	43,500	500																																	