

The 2005 ARRL International DX CW Contest

Is now the
"good old days"
of contesting?

Scott Robbins, W4PA

Five years into the first decade of the 21st century, we have entered the golden age of computerized contesting. Computers affect operations themselves, the social strata of the contest community, logging, duping, multiplier tabulating—every possible aspect of radio contesting is impacted by computers and by extension, the Internet.

In the pre-Internet age, Lew Gordon, K4VX, ran a series of now-famous classified ads in the back pages of *QST* looking for raw contest operators to come fill chairs at his Missouri QTH. Today's contest operator ads are found on the Internet: "Rent a DX QTH!" "Ops needed for K1TTT multi." Raw score reporting used to be lists of stations calling in on 3830 kHz followed by compilations published in *National Contest Journal*. Now claimed score reporting begins on the Internet with the end of the contest and continues for days afterward and is archived permanently. The Internet provides a near real-time community conversation.

Gone are the days of a voice calling out multipliers on 147 MHz simplex: "20 meters, 20 meters, Kilo Hotel 6 Italy Japan, 14012 from N2AA" that were only available in major metropolitan areas. They've been replaced by the seemingly never-ending scroll of DX spots.

Log checking is now done by automated software. Dedicated volunteers put in many hours of time without much glory to show for it. (Let's give credit where it is due: **K1EA** is responsible for the log checking duty for ARRL DX CW 2005, taking over

after **N6TR** put in many years of service—thanks to both! Thanks are also due to Bob, **K3PH**, who has quietly maintained the record score database for ARRL DX CW on the ARRL Web site. Bob also "quietly" snuck past all the competition this year to win the W/VE QRP scoring title!

Is it possible that today is the "good old days" for radio contesting?

Some very high scores were posted in a variety of categories for the 2005 contest despite a lack of solid propagation on 10 meters during the event. Not surprisingly, as we approach an anticipated sunspot lull of late 2006 the opportunity in most categories to set an overall scoring record has passed on to the next cycle; the only category record broken in the 2005 running was DX Single Op Assisted by **9Y4W (YL2KL, op)**.

Continental records were set by **T15N (W8QZA, op)** for North American DX QRP en route to a category win, **KH7X (KH6ND, op)** for Oceania DX Low Power, **V26G (N2ED, op)** for North America Single Op Assisted, CU2M for Europe in DX Multioperator, Two Transmitter, and **PJ2T** for South America in DX Multitransmitter, Multioperator. **N8II** won both the category and set the new W8 call area record for W/VE 20 meter single band.

W/VE QRP

The W/VE QRP top 10 often represents a geographically diverse group and 2005 was no exception with 7 US call areas and Ontario represented in the top 10. Coasting to a solid victory in the W/VE QRP

category was Bob, **K3PH**, (EPA) with 946 QSOs and 254 multipliers for 720,852 points. Bob finished #2 in the QRP category in 2004. Second place went to Philip, **N0KE**, who operated from the K0DU contest station in Colorado. Finishing a close third and fourth respectively were NA4CW (SFL) and Eastern New York's K2EK. QRP Top 10 streaks were continued by #5 finisher Gary, **N7IR**, (AZ)—8 years running and #9 Doug, **W9WI**, (TN)—4 years.

W/VE Low Power

W/VE Low Power featured the closest race of the single op categories in 2005 with a mere 3% of score separating the top 4 finishers. It was Michael, **W1MU**, operating from Maine who takes home the honor. Mike narrowly prevailed with 2082 QSOs, 362 multipliers and a total score of 2,262,138 over Ed, **N1UR** (VT), Scott, **W4PA** (TN) and Larry, **K7SV**, (VA). The top Low Power score posted from west of the Mississippi was 11th place finisher Marvin, **N5AW** (STX) at 1,364,751. Top Low Power score from the Far West was Bob, **K8IA** (AZ) with 1016 QSOs for 801,624 points.

W/VE High Power

WRTC two-time competitor Jeff, **K1ZM**, is the 2005 W/VE High Power winner. Operating from his Prince Edward Island contest QTH in Atlantic Canada as

W/VE Single Operator Regional Leaders

Tables list call sign, score, and power (A = QRP, B = Low Power, C = 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 Sections)		
VY2ZM (K1ZM,op)	5,382,234	C	W3GRF (K0DQ,op)	3,764,988	C	VE3AT	3,619,494	C	K5GN	3,378,942	C	K7GK	1,544,598	C
KQ2M	4,806,459	C	W4MYA	2,652,558	C	K8GL	1,960,200	C	N2IC	2,912,952	C	KC7V	1,169,268	C
N2NT	4,660,608	C	N4ZR	2,183,040	C	N9CK	1,430,814	C	KU1CW	2,520,606	C	K6XX	1,101,276	C
W1MU	2,262,138	B	W4PA	2,193,720	B	KK9A	1,363,554	B	N5AW	1,364,751	B	K8IA	801,624	B
N1UR	2,214,900	B	K7SV	2,180,820	B	N4TZ	1,171,008	B	W0UO	1,015,560	B	N6HC	494,205	B
KSIJ	1,715,604	B	N4KG	974,052	B	K9QVB	806,436	B	N5DO	758,703	B	VE7XF	377,520	B
K3PH	720,852	A	NA4CW	367,632	A	VA3DF	265,644	A	N0KE (@K0DU)	398,088	A	N7IR	306,138	A
K2EK	357,390	A	W9WI	248,148	A	W8VE	160,992	A	K5TT	243,243	A	W6JTI	274,758	A
N1TM	301,185	A	WA3NKO	172,914	A	N8IE	145,035	A	N0UR	161,367	A	K7MM	139,860	A



DX Multi-2 winner PJ4R toasts their good fortune after a hard fought contest victory. L-R: KU8E, W9RE, N4GG, N5OT.

VY2ZM, Jeff racked up 3978 QSOs and 451 multipliers for a total score of 5,382,234, narrowly missing the Canadian record he set in 2003. This is Jeff's 3rd victory in the High Power category with previous wins operating as K1ZM in 1993 and 1999.

Coming in second was another WRTC operator, Connecticut's Bob, KQ2M. Bob's score of 4,806,459 led the scoring from the northeastern United States. One top 10 High Power score was posted from outside Atlantic Canada or the W1, W2 and W3 call areas.

Top score from outside far eastern Canada and the northeastern US was put up by #11 finisher Ron, VE3AT (ON), finishing with 3,619,494 points. Top score from west of the Mississippi was Dave, K5GN, who finished 13th overall from South Texas.

W/VE Single Op Assisted

Rick, **K1IG** (RI) is this year's Single Op Assisted winner and takes home the SOA category win for the 6th time. Rick's 4083 QSOs and 507 multipliers for 6,210,243 points was also the highest QSO total and highest multiplier count for any 2005 single-op entry. Coming in second was perennial assisted entrant and 2004 category winner Charles, K3WW (EPA), followed closely by 2003 winner Barry, W2UP (EPA) and Noah, K2NG (NNJ). Top 10 assisted scores were also posted from outside the East Coast power alley with Richard, K5NA (STX) finishing 8th and Dennis, K5YA (OK) 9th.

W/VE Single Band

Chasing the decline in sunspots up the bands, Bill, **W4ZV** (NC) was this year's W/VE single band 160-meter winner. Bill was victorious in the 10-meter single band category in 2002 and 2003, and 2005 represents his second win on 160 meters. On 80 meters, previous 10-time winner Robye, **W1MK** (EMA) returned to the top spot with a narrow win over Ted Demopoulos, KT1V (NH).

40 meters saw two seasoned contesters from the US 4th call area battling it out for the top position. Phil, **KT3Y** (VA) had 1245 QSOs and 94 multipliers to score 351,090 points and take the #1 spot over WCF's Bill, K4XS.

Within striking distance of setting a new overall record for W/VE 20 meters was West Virginia's Jeff, **N8II** with 1667/113 for 565,113 points. Jeff was followed closely by 2003 20 meter single band winner Brian, N2MF, (WNY). 15 meters was a close race with Tennessee Contest Group president Ted, **W4NZ**, taking the #1 spot with a line score of 1052/91 for 287,196 points, followed closely by John, K4FJ (VA) with 277,362. Ten meters was also a win from the US 4th call area and a second consecu-

tive victory in the category for Alabama's Cort, **K4WI**. At this point in the sunspot cycle, one should say Cort endured the contest, as he made only 96 QSOs en route to the 10 meter victory.

W/VE Multioperator Categories

The #1 and #2 finishers from the 2004 running of ARRL DX CW switched spots in 2005 in a squeaker of a finish in the W/VE Multioperator, Single Transmitter category. Despite being slightly behind K1IR (EMA) in the claimed scores, the three man team at **W3BGN** (EPA) claimed victory after log adjudication. Their score of 4,933,656 was just barely enough to top the team at K1IR, who placed second at 4,911,984. K1IR had a slight lead in overall QSOs but 'BGN's extra 6 multipliers were enough to make up the difference for the win. Mad River Radio Club operators at K8CC operated to a 3rd place finish.

In Multioperator, Two Transmitter, an experienced contest team at **K1KI** (CT) operated to victory with a line score of 5273/528 for 8,352,432 points. Finishing a strong second was Sig's N3RS (EPA) team. Third place was taken by veteran contesters K1AR and K1EA, who operated K1AR at the K1EA QTH (got that?) in EMA.

Three contest teams topped 11 million points in the battle of the big boys: the Multi-Multi category. For a second consecutive year, the plaque was won by the PVRC contesters at the MDC QTH of **W3LPL**. 'LPL's team posted a line score of 6574/601 for a total score of 11,852,922 points. Finishing

2005 DX CW Sponsored Plaques

Plaque Category	Winner	Plaque Sponsor
W/VE Single Operator High Power CW	VY2ZM, (K1ZM, op)	Frankford Radio Club
W/VE Single Operator Low Power CW	W1MU	Dauberville DX Association
W/VE Single Operator QRP CW	K3PH	Tod Olson, K0TO
W/VE Single Operator Assisted CW	K1IG	Harold Ritchey, W3WPG, Memorial
W/VE Multioperator Single Transmitter CW	W3BGN	Northern Illinois DX Association
W/VE Multioperator Unlimited Transmitter CW	W3LPL	DX Publishing, N4AA
W/VE 1.8 MHz CW	W4ZV	Jerry Rosalius, WB9Z
W/VE 3.5 MHz CW	W1MK	SM3DMP
W/VE 7 MHz CW	KT3Y	Northern Arizona DX Association
W/VE 14 MHz CW	N8II	The QSL MAN - W4MPY
W/VE 21 MHz CW	W4NZ	Carl Luetzelschwab, K9LA
W/VE 28 MHz CW	K4WI	Green River Valley (IL)ARS, K9WM
World Single Operator High Power CW	8P5A (W2SC, op)	North Jersey DX Association
World Single Operator Low Power CW	VP9/W6BH	Jim Stevens, K4MA
World Single Operator QRP CW	T15N (W8QZA, op)	Jerry Griffin, K6MD/Y19MD
World Single Operator Assisted CW	9Y4W (YL2KL, op)	Willamette Valley DX Club
World Multioperator Single Transmitter CW	V31TP	DX Publishing, N4AA
World Multioperator Two Transmitters CW	PJ4R	Tom De Meiss, K2TD, Memorial
World Multioperator Unlimited CW	PJ2T	H. Stephen Miller, N0SM
World 1.8 MHz CW	C6ALK	Fred Race W8FR In Memory of DL1FF
World 21 MHz CW	V31LZ	Caribbean Contesting Consortium - PJ2T
World 28 MHz CW	LU7WW (LU5WW, op)	Fi Wayne DX Association
Central Division High Power All Band CW	N9CK	Society of Midwest Contesters
Central Division Low Power All Band CW	KK9A	Society of Midwest Contesters
Central Division Multi Single Transmitter CW	WN9O	Society of Midwest Contesters
Rocky Mountain Single Operator Low Power CW	W0ETT	Grand Mesa Contesters of Colorado
Canada Single Operator Low Power CW	VY2TT (K6LA, op)	Contest Club Ontario
Seventh Call Area All Band CW	K7GK	Willamette Valley DX Club
Asia Single Operator High Power CW	JH4UYB	Alamo DX Amigos
Asia Multioperator Single Transmitter CW	JA2ZJW	Yankee Clipper Contest Club
Europe Single Operator High Power CW	OK1RF	Jerry Griffin, K6MD/Y19MD
Europe Multioperator Two Transmitter CW	CU2M	Jim George, N3BB
North American Single Operator High Power CW	8P5A (W2SC, op)	Potomac Valley Radio Club
Caribbean Multioperator Single Transmitter CW	WP2Z	The YASME Foundation
Japan Single Operator Low Power CW	J1RXQ	Western Washington DX Club

W/VE, national, overall, divisional or call area category leaders that are not listed may purchase their plaque by contacting Kathy Allison, KA1RWY, ARRL Contest Branch assistant, at 860-594-0295 or by email at kallison@arrl.org. The cost is \$67 (US) and includes shipping.

DX Continental or County leaders may purchase their unsponsored plaque by contacting KA1RWY as above. Plaques shipped to non-US locations may be charged an additional shipping fee depending on the type of shipping service desired.

Continental Leaders

Category	Call	Score	Category	Call	Score
Africa			North America		
Single Operator Low	EA8/DJ1OJ	1,070,562	Single Operator High	8P5A (W2SC, op)	6,076,998
Single Operator 15 Only	EA8/DL3KVR	91,206	Single Operator Low	VP9/W6PH	3,942,522
Asia			Single Operator QRP	T15N (W8QZA, op)	2,168,400
Single Operator High	JH4UYB	1,106,484	Single Operator Assisted	V26G (N2ED, op)	4,649,226
Single Operator Low	J11RXQ	228,438	Single Operator 160 Only	C6ALK (K7RE, op)	107,406
Single Operator QRP	JA2AXB	49,104	Single Operator 80 Only	C6APG (K4PG, op)	198,912
Single Operator Assisted	HS0ZDJ	56,160	Single Operator 40 Only	C6AKQ (N4BP, op)	349,575
Single Operator 160 Only	JH2FXK	2,700	Single Operator 15 Only	V31LZ	293,643
Single Operator 80 Only	JA6SHL	14,688	Single Operator 10 Only	JA6WFM/H18	102,750
Single Operator 40 Only	JA1YPA (JH1FDP, op)	85,392	Multioperator Single	V31TP	4,996,776
Single Operator 20 Only	4X1VF	33,894	Multioperator Two	V47Z	6,880,923
Single Operator 15 Only	JH3AIU	82,008	Oceania		
Single Operator 10 Only	JA7OWD	90	Single Operator High	KH6NF (KH6SH, op)	921,648
Multioperator Single	JA2ZJW	847,296	Single Operator Low	KH7X (KH6ND, op @ KH6YY)	3,776,175
Multioperator Two	JA8RWU	1,209,576	Single Operator QRP	N7ET/DU7	14,364
Multioperator Multi	JA1ZLO	415,776	Single Operator 40 Only	YB2BY	1,131
Europe			Single Operator 20 Only	VK2IA	31,941
Single Operator High	OK1RF	2,721,342	Multioperator Single	ZM1A	277,650
Single Operator Low	EA7RM	1,881,684	South America		
Single Operator QRP	OM7DX	272,700	Single Operator High	P49Y (AE6Y, op)	5,865,882
Single Operator Assisted	HG3M (HA3MY, op)	2,028,747	Single Operator Low	P40LE (K2LE, op)	1,185,720
Single Operator 160 Only	SN7Q	38,961	Single Operator Assisted	9Y4W (YL2KL, op)	5,922,000
Single Operator 80 Only	G0IVZ	142,890	Single Operator 160 Only	YV5MBX	396
Single Operator 40 Only	IR7G (I7ALE, op)	205,713	Single Operator 80 Only	HC1HC	27,186
Single Operator 20 Only	OH6KN (OH6UM, op)	300,900	Single Operator 40 Only	HK1XX	194,880
Single Operator 15 Only	TM6I (F5MZN, op)	224,790	Single Operator 20 Only	PY2NY	216,282
Single Operator 10 Only	CT1AOZ	8,091	Single Operator 15 Only	PY1KN	233,640
Multioperator Single	IR4X	2,392,740	Single Operator 10 Only	LU7WW (LU5WW, op)	182,457
Multioperator Two	CU2M	6,672,960	Multioperator Single	LR2F	2,761,668
Multioperator Multi	9A7A	2,951,199	Multioperator Two	PJ4R	8,070,447
			Multioperator Multi	PJ2T	9,280,608

second in the category was the KC1XX (NH) team with 6726/567 for 11,440,926. The K3LR (WPA) placed a close third with 6281/596 for 11,230,428 points.

DX QRP

The DX QRP category featured a runaway win by a US operator operating at an advantageous offshore QTH. Bill, W8QZA, traveled from his home in southern California to Costa Rica to operate **T15N** to a win at the 5 W level. Bill's 2780 QSOs and 260 multipliers were good for 2,168,400 points, a new North American DX QRP scoring record. Eight of the other top 10 positions were filled by European operators, with OM7DX taking 2nd place at 272,700 and YT7TY 3rd with 252,720. High scores posted from Asia were JA2AXB at 49,104 and Oceania N7ET/DU7 14,364.

DX Low Power

The plaque for DX Low Power was captured by Kurt, W6PH, who operated from Bermuda as **VP9/W6PH**. This was Kurt's 4th consecutive trip to the island for ARRL DX CW and after finishing in the top 5 in the Low Power category in 2002, 2003, and 2004 he was finally able to pull ahead of the pack for a victory with a line score of 4094/321 for 3,942,522 points.

Finishing a close second and third were 2002 DX High Power winner Mike, KH6ND, who operated **KH7X** from KH6YY's QTH and David, WJ2O, who operated as **VP5/WJ2O** from Turks & Caicos with 3777 QSOs and 3,546,603 points. The KH7X score represents a new Low Power scoring mark for Oceania, breaking the 1995 record set by KH6RS (N0AX, op).

High European Low Power scorer was 8th place finisher Manuel, EA7RM, at

1,881,684. Top South American score was 9th place finisher P40LE with Andrew, K2LE, at the key. 10th place finisher Heijo, EA8/DJ1OJ, was top African score, and Hiro, J11RXQ, was #1 Low Power from Asia.

DX High Power

The Barbados QTH maintained by Tom, W2SC, and his XYL Kathleen, KA1JJR, has posted winning scores in various categories of ARRL DX on both modes. Eight of the previous nine years his QTH has been used to win a category in ARRL DX CW. Tom added to his personal wins in 1998 and 2001 by taking his third win, this time as **8P5A** with 5923 QSOs, 342 multipliers and a total score of 6,076,998 points.

Finishing right on Tom's heels in 2nd place was Andy, AE6Y, who operated from Aruba as P49Y. Andy logged 5734 QSOs and 341 multipliers for 5,865,882 points and his third consecutive top 5 finish in the category. Top European scorer for High Power was 8th place finisher Jiri, OK1RF, at 2,721,342 points. Asia was led by Masa, JH4UYB, and the top Oceania score was KH6NF, operated by John, KH6SH.

DX Single Op Assisted

Victory in the DX Single Op Assisted category was had by Latvia's Girt, YL2KL, who operated **9Y4W** from Trinidad & Tobago. Girt's score of 5,922,000 points is also the new overall scoring record for Assisted entries.

A previous holder of the Single Op Assisted record, Ed, N2ED, returned to Antigua to operate V26G to a 2nd place finish. Ed's line score of 4682/331 for 4,649,226 is also the new North American continental record, breaking his own previous mark set in 2004.

High European score was 3rd place finisher HG3M (HA3NY, op) with 2,028,747. Asian high scorer was HS0ZDJ with John, W2YR, as the operator.

DX Single Band

March on, Bahamaland! The title of the C6A national anthem is also appropriate for the 2005 single band categories where stations operating in the Bahama Islands took the #1 spots on 160, 80 and 40 meters. On 160, it was **C6ALK**—Brian, K7RE, op—taking the top spot with 663/54 for 107,406 points over 2nd place finisher KV4FZ at 95,535.

80 meters: Kevin, K4PG, operated as **C6APG**, coasting to a solid win at 198,912 points over 2nd place finisher Jan, G0IVZ, with 142,890. **C6AKQ**, with Bob, N4BP, in the chair, capped off the Bahamas low band sweep with a 40 meter victory.

20 meters featured all top 5 spots going to European entrants, with Finland's Pasi, OH6UM, operating **OH6KN** to victory in the category with a line score of 1700/59 for 300,900 points. Second place finisher was Poland's SO2R (SP2FAX, op) at 1419/59 for 251,163. Rumen, **V31LZ**, was our 2005 15 meter winner with 1659/59 for 293,643 with Cuba's Eduardo, CO8LY, coming in second at 1448/58 and 251,952 points.

Argentina's Pedro, LU5WW, operated **LU7WW** to victory in the 10 meter single band category with a very respectable 1067 QSOs under lousy high band conditions. Finishing a close 2nd place was Aruba's Joop, P43JB, who made 981 QSOs for 173,637 points.

DX Multioperator Categories

A trio of W0 hams operated from **V31TP** in Belize to take the top spot in the DX

Top Ten

US

Single Operator HIGH POWER

VY2ZM (K1ZM,op)
5,382,234
KQ2M 4,806,459
N2NT 4,660,608
K3CR (LZ4AX,op)
4,366,941
AA1K 4,190,670
K1ZZ 3,850,344
K5ZD 3,782,652
W3GRF (K0DQ,op)
3,764,988
N2LT 3,687,420
WC1M 3,634,536

Single Operator LOW POWER

W1MU 2,262,138
N1UR 2,214,900
W4PA 2,193,720
K7SV 2,180,820
KS1J 1,715,604
VY2TT (K6LA,op)
1,665,384
KC2NTB 1,560,225
W3EF 1,477,980
VE1OP 1,386,630
K2PS 1,382,832

Single Operator QRP

K3PH 720,852
N0KE (@K0DU)
398,088
NA4CW 367,632
K2EK 357,390
N7IR 306,138
N1TM 301,185
W6JTI 274,758
VA3DF 265,644
W9WI 248,148
K2JT 245,106

10

K4WI 11,520
WD9DZV 8,778
W4JKC 7,140
KM6Z 6,048
AA1ZT 4,524
WB2AMU 2,880
KV6K 2,205
N8OL 1,944
KO1H 1,656
K8OWL 900

15

W4NZ 287,196
K4FJ 277,632
W6YA 208,134
K5PTC (N1LN,op)
204,633
WB4TDH 171,054
K6LL 153,252
N5ZK (W5ASP,op)
139,608
K2MFY 104,760
VE3KZ 57,687
KA7T 56,034

20

N8II 565,113
N2MF 524,232
WE2F 465,450
KD2RD 463,326
VE6WQ (@VE6JY)
347,700
K7AO 163,080
W8CZYN 149,877
N9CO 140,904
K9CAN 70,875
K4RDU 67,233

40

KT3Y 351,090
K4XS 280,440
K7MI 164,472
KT5E 71,415
AA4VV 69,360
K1IM 49,518
W0ZA 47,613
N7MAL 43,008
W9GXR 38,850
WA1FCN 37,332

80

W1MK 297,264
KT1V 290,232
K9NW 106,938
N2GC 67,275
K7RAT (N6TR,op)
65,526
N4IJ 61,110
K1PQS 44,370
K3JGJ 39,345
K4JLD 36,672
K4DLJ 33,516

160

W4ZV 46,116
K9DX 28,362
W3GH 20,352
K5RX 11,094
N2OO 8,892
W4VQ 5,460
VE3OSZ 4,836
W4GD 4,692
W2VO 4,590
K4MM 3,741

Single Operator Assisted

K1HG 6,210,243
K3WW 4,674,915
W2UP 4,234,194
K2NG 3,758,976
VE3EJ 3,547,047
AA3B 3,400,800
N1N 2,863,980
K5NA 2,551,206
K5YA 2,519,082
N1EU 2,507,127

Multipoperator Single Transmitter

W3BGN 4,933,656
K1IR 4,911,984
K8CC 3,829,032
K2QMF 3,669,489
WT1T 3,627,045
W5KFT 2,408,076
WN9O 2,105,760
K3MD 1,946,754
NE3F 1,533,630
N3MX 1,394,172

Multipoperator Two Transmitters

K1KI 8,352,432
N3RS 7,830,432
K1AR 7,386,099
KB1H 5,564,880
W4RM 4,747,263
K0TV 4,680,450
W4RM 4,747,263
K0TV 4,680,450
VE1JF 4,575,144
W6YI 3,075,168
W2ZQ 2,614,617
W6YX 2,132,940

Multipoperator Unlimited Transmitters

W3LPL 11,852,922
KC1XX 11,440,926
K3LR 11,230,428
K1XM 10,167,066
K1TTT 8,965,080
W2FU 8,264,172
K1RX 8,149,386
NQ4I 7,363,968
NY4A 7,020,270
N3AD 5,378,688

DX

Single Operator HIGH POWER

8P5A (W2SC, op)
6,076,998
P49Y (AE6Y, op)
5,865,882
ZF2TJ (N6TJ, op)
5,572,440
V31DJ (W0CP, op)
5,375,400
HI3TEJ (K7BV, op)
5,215,392
FM5BH 4,877,286
XE1NTT 3,460,800
OK1RF 2,721,342
TI3M (TI3TLS, op)
2,386,782
DL1IAO 2,230,503

Single Operator LOW POWER

VP9/W6PH
3,942,522
KH7X (KH6ND, op)
3,776,175
VP5/WJ2O
3,546,603
J6R (K3LP, op)
2,954,130
PJ7/ND5S
2,758,140

J88DR 2,638,128
H7A (YN4SU,op)
1,975,248
EA7RM 1,881,684
P40LE (K2LE, op)
1,185,720
EA8/DJ0J
1,070,562

Single Operator QRP

TI5N (W8QZA, op)
2,168,400
OM7DX 272,700
YT7TY 252,720
C6ASB (AK0M, op)
125,538
EA7AAW 117,180
G0DCK 111,708
DL1MDU 103,014
LZ1UQ 98,226
LZ2RS 89,760
F6FTB 83,916

10

LU7WW (LU5WW, op)
182,457
P43JB 173,637
JA6WFM/HI8
117,810
LW5EE 102,750
PY2XC 84,111
CT1AOZ 9,021
9A3VM 8,091
DL4RX 4,380
4,248

PY2BRZ 4,089
DL2OM 3,075

15

V31LZ 293,643
CO8LY 251,952
PY1KN 233,640
TM6I (F5MZN, op)
224,790
9A9A 217,326
F5IN 217,152
PY0FF (W9VA, op)
210,099
PQ2Q (PY1NX, op)
206,712
S51TA 203,019
9A1UN 202,311

20

OH6KN (OH6UM, op)
300,900
SO2R (SP2FAX, op)
251,163
G3TXF 250,809
M5X (G4TSH, op)
242,313
9A5E 220,542
G3AB 219,936
PY2NY 216,282
OH8L (OH8LQ, op)
209,391
YZ0Z (YU1ZZ, op)
201,957
LU1FZR 187,074

40

C6AKQ (N4BP, op)
349,575
WP3C 220,806
IR7G (I7ALE, op)
205,713
CO2JD 200,970
HK1XX 194,880
T99W 190,008
4M5F (YV5GRV, op)
169,974
OM3BH 169,290
S51OI 162,108
TM4Q 152,376

80

C6APG (K4PG, op)
198,912
G0IVZ 142,890
OO4UN (ON4UN, op)
135,594
GI1W (G00NWG, op)
130,728
SN3A (SP8NR, op)
117,810
EA5RS 97,167
HA8FW 93,639
OM8A (OM3RM, op)
92,250
DJ0MDR 88,992
HB9CIP 85,800

160

C6ALK 107,406
KV4FZ 95,535
V31YN 87,672
KP4KE (KP3T, op)
66,750
CM6RCR 42,630
SN7Q 38,961
OM3GI 33,000
9A5W 29,640
4N7ZZ 25,992
S5OU 22,950

Single Operator Assisted

9Y4W (YL2KL, op)
5,922,000
V26G (N2ED, op)
4,649,226
HG3M (HA3MY, op)
2,028,747
YT7A (4N7DW, op)
1,482,468
DK3GI 1,436,400
YR7M (YO9GZU, op)
1,206,498
PY2EX 1,130,364
SN8F (SP8FHK, op)
1,058,184
UU4JMG 988,140
DJ5MW 845,010

Multipoperator Single Transmitter

V31TP 4,996,776
WP2Z 3,911,487
LR2F 2,761,668
IR4X 2,392,740
IR4M 2,339,064
OM7M 2,326,023
HA80IARU
2,294,136
IR2C 2,148,078
F6KHM 1,890,816
YZ1U 1,376,832

Multipoperator Two Transmitters

PJ4R 8,070,447
V47Z 6,880,923
CU2M 6,672,960
PS2T 5,489,100
VP5Y 4,028,040
HG6N 2,489,559
RU1A 2,399,310
YT6A 2,373,750
XE2AC 2,085,060
SQ6Z 1,590,192

Multipoperator Unlimited Transmitters

PJ2T 9,280,608
9A7A 2,951,199
DL1MGB 2,408,940
UT7L 519,690
JA1ZLO 415,776

Multipoperator, Single Transmitter class, leading 2nd place finishers WP2Z by a cool million points. V31TP easily keyed their way to the top spot in the 2005 running with a line score of 5032/331 for 4,996,776 points.

Second place finishers WP2Z operated from the Woodwind villa in the US Virgin Islands rolling along to a total score of 3,911,487 points. Third place team LR2F operating was the high South American scorer at 2,761,668. Fourth place and high European finisher was IR4X. Top Asian M/S entrant was JA2ZJW; top Oceania was ZM1A.

Last year featured a dead heat race in DX Multipoperator, Two Transmitter. Seeking to avenge their 2004 4th place finish was the PJ4R Bonaire team. Adding another op in the 2005 contest and they were rewarded with a #1 finish. Their line score of 7843/343 for 8,070,447 was within striking dis-


tance of the 1999 HC8N category record of 8.4 million. Second place at 6,880,923 was posted by the St Kitts V47Z team. V47Z was also the top finisher for M/2 from North America.

Third place was represented ably by a team of German hams operating from the Azores Islands as CU2M. They topped the existing European record the same operators had set operating as MD/DL3OI from Isle of Man in 2000. Their score of 6,672,960 was well above their previous 4.6 million record score. High Asian Multi-2 score was JA8RWU with 1,209,576.

In the battle of the big stations in the DX Multi-Multi category...there wasn't much of a battle. It was the Caribbean Contesting Consortium station of PJ2T on Curacao taking the victory by a huge margin over 2nd place finisher and high European scorer 9A7A. The CCC score of 9,280,608 is the new South

American Multi-Multi record.

Coda

Summertime, and a young man's fancy turns to...building antennas and scouring Web sites for cheap airfares and exotic locales. (See, I told you the Internet has affected every aspect of radio contesting!) Somewhere above us, Tennyson is giving a slow disapproving shake of his head for appropriating his famous poem for a contest writeup. Contesting is not a wintertime-only event. True, the operating is mostly in the winter, but those who are competitive are always plotting that next radio upgrade, that new piece of computer hardware, more/bigger/better antennas, new QTHs—the list is endless. The 48 hours in the chair are only the culmination of a year round effort to keep everything going, moving and shaking. These are the “good old days.” Let's enjoy them while we can. 

Tennessee						Arkansas						Orange						Idaho					
W9WI	248,148	452	183	A	WA5SOG	194,832	369	176	B	N6HC	494,205	701	235	B	W7QDM	160,140	340	157	B				
NU4B	171,216	328	174	A	W5VY	98,229	239	137	B	N6MU	154,350	343	150	B	N7ZN	26,520	130	68	B				
N4UW	9,450	63	50	A	W5RW	20,700	92	75	B	AA6PW	119,574	438	91	B	K7ARJ	4,410	42	35	B				
W4TDB	8,721	57	51	A	Louisiana					N6WK	91,008	237	128	B	KA7T	56,034	283	66	B 15				
W4PA	2,193,720	2020	362	B	K5MQ	16,995	103	55	B 40	W6LEN	77,958	213	122	B	Montana								
WO4O	644,130	842	255	B	Mississippi					K6EY	64,566	211	102	B	KE7NO	64,050	175	122	B				
NA4K	423,108	644	219	B	W5KK	81,120	160	169	B	W6NT	19,764	108	61	B	K7ABV	253,818	478	177	C				
WA4OSD	82,764	228	121	B	N15F	159,210	290	183	C	K06ES	18,711	99	63	B	KS7T	47,400	158	100	C				
AA3VA	81,765	237	115	B	N5PA	43,941	151	97	C	K6UIZ	9,024	64	47	B	K7BG	1,296	24	18	C 160				
W4NI	53,133	199	89	B	N5PU	3,780	36	35	C	N6QQ	99,999	271	123	C	KC7UP	663	17	13	B 20				
K4BX	47,874	158	101	B	N5FG	363	11	11	C 160	K6LG	31,110	122	85	C	Nevada								
KT4AC	36,036	132	91	B	W5EJ	75	5	5	B 160	W6SJ	22,869	121	63	C	K7XC	9,261	63	49	B				
W4BCG	29,232	116	84	B	W5UE	47,628	294	54	B 15	KG6YAE	5,394	62	29	C	WA7CWM	190,950	475	134	C				
WD4PTJ	21,840	91	80	B	New Mexico					K6GO	3,240	36	30	C	AE7DX	6,699	77	29	B 40				
W4TYU	21,528	104	69	B	N2IC	2,912,952	2477	392	C	Santa Barbara					K7AO	163,080	604	90	C 20				
K4KO	4,590	45	34	B	N6Z2	359,922	538	223	C	W6FGV	50,688	176	96	B	K7ACZ	1,512	28	18	B 15				
K4TRH	1,872	24	26	B	K7IA	74,880	195	128	C	W6UM	522,288	624	279	C	Oregon								
N4ZZ	1,617,360	1840	293	C	KDSJAA	52,200	174	100	C	WA5VGI	213,000	500	142	C	N7OU	6,834	67	34	A				
K4RO	1,359,774	1341	338	C	K5TA	14,805	105	47	C 40	W7CB	103,275	255	135	C	W3CP	170,190	366	155	B				
K1GU	1,238,058	1362	303	C	W5YZ	49,680	240	69	B 15	W6OUL	3,864	56	23	C	K17Y	159,456	352	151	B				
K4LTA	979,836	1142	286	C	North Texas					AC6DD	20,280	130	52	C 80	N7VS	20,709	117	59	B				
W2OO	435,000	625	232	C	WA8ZBT	86,022	243	118	A	WB6L	19,602	121	54	C 40	K6UM	12,726	101	42	B				
K4AMC	313,071	583	179	C	W0UO	1,015,560	1092	310	B	Santa Clara Valley					K2DI	10,428	79	44	B				
N4VV	217,308	398	182	C	W5K	628,728	782	268	B	N6EM	57,018	221	86	A	K7VIT	6,195	59	35	B				
W6UB	126,360	260	162	C	N5CHA	132,912	284	156	B	K6XM	52,419	173	101	A	K7GK	1,544,598	1614	319	C				
N4IR	104,910	269	130	C	W6SK	17,226	87	66	B	W6IO	43,521	163	89	A	K4XU	790,878	1042	253	C				
K4MZE	20,148	92	73	C	WK5K	1,326	26	17	B	N2YM	75	5	5	A	K7RAT (N6TR,op)	65,526	326	67	C 80				
WA4GLH	18,423	89	69	C	WX0B (AD5Q,op)	1,904,184	1996	318	C	N6NF	104,130	267	130	B	K7MI	164,472	616	89	C 40				
W4OGG	6,000	50	40	C	K5BG	1,095,192	1148	318	C	K6EP	74,580	220	113	B	Utah								
N2WN	26,280	146	60	B 80	N5PO	654,696	866	252	C	K6XX	1,101,276	1236	297	C	W7HS	9,720	72	45	B				
WB4YDL	25,803	141	61	C 80	K5LP	103,596	194	178	C	AJ6V	36,207	149	81	C	NN7ZZ (N5LZ,op)	637,362	957	222	C				
KE4OAR	7,104	64	37	C 20	W5MUF	1,326	26	17	B	W0YK	7,524	57	44	C	Western Washington								
W4NZ	287,196	1052	91	C 15	W0YX	34,680	170	68	B 40	K6YO	29,415	185	53	C 80	W7VXS	6,882	62	37	A				
Virginia					Oklahoma					W6PRI	4,959	57	29	B 20	N7ZW	288	8	12	A				
WA4PGM	125,256	307	136	A	K5TT	243,243	429	189	A	AE9F	27,999	183	51	B 15	W7TMT	115,230	334	115	B				
K4WY	73,500	196	125	A	K5YAA	891,756	1077	276	C	W6ISQ	8,118	66	41	C 15	K7LAZ	102,960	260	132	B				
KI4FW	34,164	146	78	A	W5YM	65,766	194	113	C	San Diego					N6KWW	67,225	215	105	B				
WD4GBW	19,305	117	55	A	NE0P	693	21	11	B 40	W6MVV	192,510	345	186	C	N7LOX	59,220	210	94	B				
A12P	18,318	86	71	A	South Texas					NF6V	124,509	343	121	C	N7UK	33,768	134	84	B				
K4ORD	12,600	75	56	A	KG5U	154,050	325	158	A	N6TI	30,804	151	68	C	AB7RW	26,532	134	66	B				
K2EKM	864	18	16	A	W5ESE	30,810	130	79	A	W6YA	208,134	746	93	C 15	W7TSQ	21,780	132	55	B				
K7SV	2,180,820	1913	380	B	K25J	7,296	64	38	A	San Francisco					W7GTO	21,507	107	67	B				
K4FPF	715,716	846	282	B	ND5Q	1,950	26	25	A	W6JTI	274,758	506	181	A	N7TT	684,126	927	246	C				
WB3BEL	598,500	700	285	B	N5AW	1,364,751	1311	347	B	W6IYS	30,528	159	64	B	K7ZA	546,084	788	231	C				
W4PM	539,352	792	227	B	N5TW (KE5C,op)	232,200	430	180	B	KV6K	2,205	35	21	B 10	N6HR	192,765	355	181	C				
W4XDX (W0YR,op)	417,600	960	145	B	K5NZ	162,162	378	143	B	San Joaquin Valley					N7RO	104,580	332	105	C				
K7CMZ	415,881	633	219	B	W5WAF	153,582	286	179	B	K2VCO	239,220	443	180	B	W7IIT	104,160	310	112	C				
W4RQ	338,976	528	214	B	K5JW	141,696	288	164	B	AK7G	87,420	235	124	B	W7BBC	90,171	233	129	C				
KI30	201,399	359	187	B	K5LM	61,272	184	111	B	W6FRH	40,455	155	87	B	W7DPW	87,420	235	124	C				
NW4V	131,652	276	159	B	K5GM	48,510	154	105	B	K6CSL	18,975	115	55	B	K7EG	84,252	236	119	C				
N3UA	79,500	212	125	B	K0GEO	30,360	115	88	B	K6YK	18,150	110	55	C	K7VI	71,868	226	106	C				
AD4AX	77,040	214	120	B	KA5EYH	14,322	77	62	B	N6HK	14,388	109	44	C 20	W7VW	38,076	167	76	C				
K3MZ	39,480	140	94	B	N5VYS	13,806	78	59	B	WK6I	12,168	104	39	C 15	W7LKG	5,661	51	37	C				
AF4UU	38,250	150	85	B	WB5TUF	13,509	79	57	B	Sacramento Valley					N7BF	3,960	66	20	C				
AA4KD	36,579	137	89	B	W5BBR	11,328	64	59	B	K6KYJ	105,648	284	124	B	W6GX	3,150	35	30	C				
K4ITV	31,080	140	74	B	K5GN	3,378,942	2554	441	C	W6RFF	89,607	251	119	B	K7WA	10,374	91	38	B 40				
K6ETM	28,314	121	78	B	N3BB	2,344,260	2195	356	C	K6RC	58,422	214	91	B	N7DM	10,740	57	27	C 40				
WA4FXX	25,530	115	74	B	K5HDU	116,508	266	146	C	ND6S	14,382	94	51	B	N7XY	1,125	25	15	A 40				
KG6ZR	24,648	104	79	B	N5DEE	37,113	139	89	C	K6LRN	358,380	543	220	C	NG7Z	1,350	30	15	B 20				
KC9LC	15,120	90	56	B	K5VJ	26,784	124	72	C	W6FA	323,010	555	194	C	W6HPK	660	20	11	B 20				
N4MM	6,804	54	42	B	WB5JID	16,995	103	55	C 80	W6NKR	168,270	355	158	C	Wyoming								
WA0WHT	4,284	42	34	B	K5PTC (N1LN,op)	204,633	689	99	C 15	K6BZS	68,448	248	92	C	K07X	79,200	240	110	C				
W3GRF (K0DQ,op)	3,764,988	2946	426	C	N5ZK (W5ASP,op)	139,608	554	84	C 15	K6DGW	6,264	58	36	C	8 Michigan								
W4MYA	2,652,558	2042	433	C	West Texas					N76K	504	21	8	C	WA8REI	57,783	187	103	A				
N3JT	1,522,224	1488	341	C	N5DO	758,703	913	277	B	K6RY	59,607	251	119	B	N8KV	20,370	97	70	A				
K3ZM	1,295,604	1479	292	C	N5RZ	52,728	169	104	B	W6RRC	105,648	284	124	B	KC8LTL	5,439	49	37	A				
W4JZ	1,013,232	1111	304	C	N5ZM	663	17	13	B 15	K6RF	89,607	251	119	B	K8IR	431,256	604	238	B				
W4YE	752,931	933	269	C	East Bay					ND6S	14,382	94	51	B	K8GT	109,224	246	148	B				
K4VY	416,580	530	282	C	N6WG	65,400	218	100	A	K6LRN	358,380	543	220	C	N8NQ	85,560	230	124	B				
W2YE	200,910	370	161	C	WB6LYM	75,582	221	114	B	W6NKR	168,270	355	158	C	K8KU	65,700	219	100	B				
K8MR	158,172	538	98	C	K6XV	42,336	147	96	B	NQ7R	79,254	222	119	B	WD8S	55,146	202	91	B				
K4FOY	115,080	280	137	C	K6DF	14,580	108	45	B	KU7Y	19,272	88	73	B	KV2X	38,364	139	92	B				
N3JB	58,479	193	101	C	A6PX	7,128	72	33	B	W2HTX	14,091	77	61	B	NF8M	27,120	113	80	B				
W4ZYT	20,022	94	71	C	KG6WJF (KL7IDY,op)	900	25	12	B	KC7V	1,169,268	1402	278	C	K8GVK	26,001	107	81	B				
N4UA	1,368	24	19	C	NO6X	41,322	142	97	C	W7ZR	442,389	617	239	C	N8NX	912	19	16	B				
N4IJ	61,110	291	70	B 80	Los Angeles					W7YS	206,172	414	166	C	K8GL	1,960,200	1815	360	C				
KT3Y	351,09																						

RU0AW	23,328	162	48	C	DL8MUG	45,171	239	63	B	EA5AFP	218,889	603	121	B	England				
UA9KM	8,694	69	42	C	DL1SAN	42,435	205	69	B	EA2AYD	178,959	493	121	B	G0DCK	111,708	348	107	A
RU0AT	7,347	79	31	C	DK5ZX	37,422	198	63	B	EA5EOH	156,960	436	120	B	G4ZME	4,368	52	28	A
RX9SN	675	15	15	C	DL1RTL	34,440	164	70	B	EA1CBX	147,447	381	129	B	G0LZL	215,082	569	126	B
RW0LZ	360	20	6	C	DF6QC	32,370	166	65	B	EA7GV	147,339	459	107	B	G3KPK	190,890	505	126	B
RX9TX	1,890	35	18	C	DD1IM	30,444	172	59	B	EA1CS	114,798	361	106	B	M3CVN	133,920	465	96	B
UA0SC	780	20	13	B	DL8UGF	29,892	188	53	B	EA3KU	102,573	393	87	B	G0UKX	82,992	304	91	B
UA9MQR	108	6	6	B	DL7UJG	27,081	153	59	B	EA5GX	99,372	364	91	B	G3RSU	67,914	231	98	B
RA0QC	32,535	241	45	C	DL8HCO	26,169	143	61	B	EA3BHK	89,775	315	95	B	G3KNU	47,064	212	74	B
RK0UT	24,840	180	46	C	DL9UJF	26,019	147	59	B	EA2AZ	84,258	302	93	B	G0HIO	44,892	172	87	B
RT9W	13,500	125	36	C	DL5CD	23,244	149	52	B	EA7CA	49,692	202	82	B	G0MRH	30,195	165	61	B
RU9WZ	12,765	115	37	B	DL8UJG	21,252	154	46	B	EA5VN	48,888	194	84	B	G4VXE	29,376	153	64	B
RA9KM	11,880	99	40	B	DK2BJ	21,060	135	52	B	EA1DGG	35,088	172	68	B	G4XXI	26,520	170	52	B
RA9XU	10,716	94	38	B	DL1DVN	19,278	119	54	B	EA5KV	32,436	159	68	B	G3KMQ	17,316	111	52	B
UA9OW	7,896	94	28	B	DL3FCG	18,954	117	54	B	EA7NW	27,258	154	59	B	G3WRR	16,587	97	57	B
UA0SAD	6,570	73	30	B	DL2MM	16,611	113	49	B	EA3GP	22,860	127	60	B	M0AKE	15,510	110	47	B
UA9FM	5,832	81	24	C	DL5AZZ	16,470	122	45	B	EA4IE	18,954	117	54	B	G0DEK	12,420	90	46	B
RA9FLW	4,761	69	23	B	DL9AWI	14,256	108	44	B	EA4OA	14,664	104	47	B	G2HDR	6,612	76	29	B
UA9LAC	2,376	44	18	C	DL5ANS	14,241	101	47	B	EA1FBJ	6,366	66	32	B	G/VFE3VO	5,994	54	37	B
RA9AC	1,836	34	18	B	DL6FBK	12,672	96	44	B	EA7AAE	108	6	6	B	G3ZRJ	5,310	59	30	B
RX9FB	1,296	27	16	B	DL6ZNG	12,384	86	48	B	EA5FV	1,864,863	2691	231	C	G3KKQ	3,306	38	29	B
UA0AKY	1,224	24	17	C	DL2FCA	11,934	102	39	B	EA4BQ	50,220	180	93	C	G4BUO	2,117,043	2643	267	C
RW9QA	726	22	11	B	DJ7LH	11,025	75	49	B	EA5RS	97,167	661	49	C	G3XTT	712,368	1224	194	C
					DL2NBY	10,692	99	36	B	EA2CLU	18,432	192	32	C	G0WKW	591,201	1209	163	C
					DL1ARD	9,324	84	37	B	EA7GSU	2,499	49	17	B	G3ORY	348,810	770	151	C
Kazakhstan					DL1BUG	8,208	76	36	B	EA1FD	89,250	595	50	C	G4RCG	177,072	476	124	C
UN5J	22,644	148	51	C	DL8CA	7,992	72	37	B	EA4AYD	6,399	79	27	B	G4KFT	144,828	447	108	C
UN4PG	1,125	25	15	B	DL5KUR	7,638	67	38	B	EA3W	5,538	71	26	A	G4HZV	124,956	356	117	C
UN6LN	14,985	135	37	C	DL5FCC	7,038	69	34	B	EA2LU	66,456	426	52	C	G4IUF	68,244	242	94	C
UN7GCE	7,029	71	33	C	DL1RTS	6,435	65	33	B	EA4BF	16,317	147	37	B	G3NKS	57,816	219	88	C
UN4PD	5,046	58	29	B	DL6UHA	4,392	61	24	B	EA3NO	5,550	74	25	B	G4FAL	43,470	207	70	C
					DL2SWW	4,200	50	28	B	EA4KR	102,087	597	57	C	G0IVZ	142,890	866	55	C
					DL2DYL	1,920	32	20	B	EA7NK	81,567	513	53	B	G4DBL	14,790	145	34	C
					DL7VRG	1,092	26	14	B	EA7KJ	32,076	243	44	B	M0BPQ	3,591	63	19	A
					DL7FA	720	16	15	B	EA2BOV	28,890	214	45	B	G3TXF	250,809	1417	59	C
					DL6UOF	357	7	17	B	EA7TN	14,250	125	38	B	M5X (G4TSH, op)				
					DJ7MGQ	27	3	3	B	EA7CWA	12,915	123	35	B		242,313	1369	59	C
					DL1IAO	2,230,503	2827	263	C	EA5TD	11,544	104	37	B	G3AB	219,936	1264	58	C
					DL3YM	1,560,750	2081	250	C	Balearic Islands					G3RAU	174,696	1004	58	C
					DL1YD	744,594	1286	193	C	EA6NB	129,240	359	120	B	G3VVI	30,222	219	46	C
					DJ9RR	297,975	725	137	C	Ireland					G3MXH	11,628	102	38	B
					DL2DX	193,842	534	121	C	EI7JK	48,375	215	75	B	G3LHJ	9,720	108	30	A
					DL6UNF	154,584	456	113	C	EI4BZ	2,139,636	2923	244	C	M7M	165,825	1005	55	C
					DJ1XT	132,768	461	96	C	EI5DI	1,134,864	1704	222	C	M4A (M0BBB, op)				
					DL5XJ	103,896	312	111	C	EI4CF	89,208	531	56	B		120,792	719	56	C
					DL8PG	98,400	328	100	C	Estonia					G0RDO	18,954	162	39	B
					DL6KO	88,548	314	94	C	ES1AJ	114,444	374	102	C	G4IY	14,496	151	32	B
					DL7VAF	79,464	301	88	C	ES2DJ	43,740	180	81	C	Northern Ireland				
					DL1GLH	75,051	269	93	C	ES5MC	32,856	296	37	C	G18VQ	94,185	345	91	B
					DJ2SL	71,760	260	92	C	ES5QC	145,671	823	59	C	G11W (G10NWG, op)				
					DL5FU	62,517	229	91	C	ES5JR	128,856	728	59	C		130,728	838	52	C
					DJ1AA	49,920	208	80	C	ES4RD	60,426	373	54	C	Scotland				
					DK7ZT	37,920	160	79	C	ES4MM	4,212	54	26	A	MM0BQI	1,539	27	19	A
					DL2OBO	36,108	177	68	C	ES5RY	8,586	106	27	B	GM3NHQ	51,513	223	77	B
					DF3IS	1,512	28	18	C	Belarus					GM3ZAS	6,324	62	34	B
					DL6WE	1,482	26	19	C	EW1KT	76,560	290	88	B	GM3WM (GM3JKS, op)				
					DK6WL	21,315	203	35	C	EW7KR	29,565	219	45	B		677,466	1234	183	C
					DJ3TF	19,206	194	33	C	EW4MDC	12,555	93	45	B	GM3CFS	35,508	269	44	B
					DJ0MDR	88,992	618	48	B	EW3LN	73,245	257	95	C	Guernsey				
					DK2OY	78,480	545	48	C	EW2AA	66,834	282	79	C	MU0FA	126,945	455	93	B
					DL3DXX	73,968	536	46	C	EU3AR	6,225	83	25	C	GU0SAP	23,856	142	56	B
					DL7ON	71,001	483	49	C	EV6M	3	1	1	B	GU4EON	6,552	91	24	C
					DF1AQ	11,970	133	30	B	EU1AZ	5,037	73	23	C	Wales				
					DL2RUG	5,850	78	25	B	EW8DX	25,155	215	39	B	GW0KZW	28,755	213	45	A
					DK2GZ	3,168	48	22	C	EV6Z	3,600	50	24	B	GW0ETF	68,886	267	86	B
					DK7AN	2,508	44	19	B	EU1AI	46,002	374	41	B	MW0YDX	57,810	235	82	B
					DF8AA	1,224	24	17	C	EW6CU	9,570	110	29	A	GW4BLE	19,662	113	58	C
					DK8AJ	1,053	27	13	B	EW8EW	3,762	66	19	C	GW7X (GW3NJW, op)				
					DF5AU	351	13	9	B	France						135,918	839	54	C
					DK1BN	82,998	522	53	C	F6FTB	83,916	378	74	A	Hungary				
					DL9EE	51,120	355	48	C	F5IQJ	1,008	24	14	A	HA0GK	45,144	228	66	A
					DL7IO	38,700	400	43	C	F6HKA	850,128	1424	199	B	HA3MU	134,229	443	101	B
					DL9NEI	20,808	204	34	C	F5VBU	215,694	521	138	B	HA8PT	66,825	297	75	B
					DL5JS	9,153	113	27	C	F5ICU	164,796	443	124	B	HA1YI	64,560	269	80	B
					DL6FCB	8,748	108	27	B	F8AAN	132,822	314	141	B	HA2MN	36,816	208	59	B
					DJ5GJ	7,560	105	24	B	F5INJ	82,584	296	93	B	HA1ZN	13,818	94	49	B
					DK7GH	6,525	87	25	B	F5PIQ	79,032	296	89	B	HA5OAF	1,584	33	16	B
					DJ2YE	3,933	69	19	B	F5QF	70,356	286	82	B	HA5AGS	352,968	764	154	C
					DL5KUT	125,685	735	57	C	F6DYX	58,560	244	80	B	HG8W (HA8ZO, op)				
					DL3BUE	101,472	604	56	C	F5LJM	33,666	181	62	B		305,343	789	129	C
					DL5NDX	59,400	360	55	C	F6CZV	23,424	128	61	B	HA7PX	19,458	138	47	C
					DL7BY	48,528	337	48	B	F5MLJ	18,864	131	48	B	HA8JV	7,332	94	26	C
					DL7NS	40,278	274	49	C	F8DFP	5,376	56	32	B	HA8FW	93,639	637	49	C
					DJ2RG	8,019	81	33	B	F5VHY	1,709,400	2200	259	C	HA8VK	21,945	209	35	C
					DL2KDW	3,528	56	21	A	F6BEE	388,962	882	147	C	HA8MO	13,563	137	33	B

SQ9DXN	14,688	102	48	B	RX3MM	5,133	59	29	B	UT2IO	1,134	27	14	B	20	Dominican Republic		
SP7FBQ	12,852	102	42	B	RA3TSS	3,960	44	30	B	UU0A (UU0JX, op)						H13TEJ (K7BV, op)		
SP6CZ	7,605	65	39	B	UA4CC	891	27	11	B		109,512	676	54	C	15	5,215,392 5174 336 C		
SP3ESV	6,630	65	34	B	UA4HJ	660	20	11	B	US0KW	47,520	360	44	B	15	JA6WFM/H18 102,750 685 50 B 10		
SP4AVG	4,860	60	27	B	RD3A (RD3AF, op)					UZ8M (USOMR, op)						Honduras		
SP5TAM	3,198	41	26	B		855,177	1447	197	C		46,002	374	41	C	15	46,002 374 41 C 15		
SP2IARU (SP2HYO, op)						837,591	1403	199	C	UT9FJ	13,392	144	31	B	15	HR3/K7TR 234,342 554 141 B		
	57,498	259	74	C	RX4HZ	342,009	717	159	C	UR6J	7,644	98	26	B	15			
SP5GH	30,000	100	100	C	UA3TCJ	163,296	432	126	C	UU4J (UU4JO, op)						St. Lucia		
SP6BAA	19,398	122	53	C	RT3T (UA3TU, op)						6,162	79	26	B	15	J6R (K3LP, op)		
SP1DTG	1,173	23	17	C		152,424	438	116	C							2,954,130 3338 295 B		
SN7Q	38,961	333	39	C	160	UA4RC	140,220	380	123	C	Latvia					St. Vincent		
SP6IHE	48	4	4	B	160	RA4UVK	121,971	373	109	C	YL3DX	33,264	168	66	B		J88DR 2,638,128 3233 272 B	
SN3A (SP8NR, op)						UA4FER	108,360	344	105	C	YL2PJ	20,349	133	51	B			
	117,810	770	51	C	80	RZ6LV	95,580	295	108	C	YL2II	9,720	72	45	B			
SP9XCN	9,900	132	25	B	80	UA3LEO	52,440	230	76	C	YL2GD	295,029	669	147	C		Alaska	
SP6HEQ	7,482	86	29	B	80	RA3DUT	47,304	219	72	C	YL2PQ	195,294	538	121	C		KL8DX 14,652 111 44 B	
SP7JQQ	2,400	50	16	C	80	RX3OM	45,900	204	75	C	YL5W	27,090	210	43	B	20	KL7WV (W3YQ, op)	
SP9IHP	2,397	47	17	B	80	RD4WA	31,878	161	66	C	YL5M (YL2UZ, op)						790,548 1243 212 C	
SQ5EK	1,824	38	16	B	80	RV1CC	27,216	126	72	C							KL1V 301,344 688 146 C	
SP9RTI	1,350	30	15	B	80	RK3BA	18,054	118	51	C	YL2PA	16,065	153	35	C	15	AL1G 78,000 400 65 C	
SP8BRQ	121,464	723	56	C	40	RA3CO	17,934	122	49	C	YL2PP	2,772	42	22	B	15		
SP4Z	87,927	553	53	C	40	RN3FA	7,068	62	38	C							Virgin Islands	
SP9EMI	7,800	100	26	B	40	RA3FD	3,402	42	27	C							KV4FZ 95,535 579 55 C 160	
SP2EXE	2,850	50	19	B	40	UA6LV	21,996	188	39	C	160	Y04AAC	6,216	74	28	A		Puerto Rico
SQ9E	1,824	38	16	B	40	RA4LW	2,964	52	19	C	160	Y03APJ	818,856	1338	204	B		KP4KE (KP3T, op)
SP3GTS	1,764	42	14	B	40	UA6LCN	3,960	66	20	B	80	Y07LGI	70,470	290	81	B		66,750 445 50 A 160
SQ1EUG	972	27	12	B	40	RK6BZ	3,540	59	20	C	80	Y09WF	25,428	163	52	B		WP3C 220,806 1269 58 B 40
SO2R (SP2FAX, op)						UA3ABJ	2,484	46	18	B	80	Y07ARY	1,458	27	18	B		
	251,163	1419	59	C	20	RV3LO	1,392	29	16	B	80	Y07BGA	81,885	265	103	C		St. Maarten Saba St. Eustatius
SP9UMJ	51,597	351	49	B	20	RK6ATQ	690	23	10	B	80	Y05CRQ	1,386	33	14	B	80	PJ7/ND5S 2,758,140 2985 308 B
SQ4MP	50,184	328	51	B	20	RZ3DA	408	17	8	B	80	YR2I	140,085	849	55	C	40	
SP4BEU	44,496	309	48	C	20	RD3FD	360	15	8	C	80	YR5O	50,862	346	49	C	40	
SP3ASN	38,916	276	47	B	20	RA6AFB	360	12	10	C	80	Y05CBX	15,552	162	32	B	40	
SP8BAB	30,915	229	45	B	20	RV3SU	210	10	7	B	80	Y04RHK	168	8	7	A	40	Costa Rica
SP6T	28,368	197	48	A	20	RW6CW	150	10	5	A	80	Y09AGI	19,200	160	40	B	20	T15N (W8QZA, op)
SP2HPD	21,672	172	42	A	20	RA3XAR	36	4	3	A	80	Y08RIJ	3,060	60	17	B	20	2,168,400 2780 260 A
SP2LNV	18,318	142	43	C	20	RA6CM	117,819	689	57	C	40	Y02RR	41,796	324	43	C	15	Ti3M (Ti3TLS, op)
SP3LWP	13,572	116	39	B	20	UA3DPX	102,600	600	57	C	40	Y06BHN	22,800	200	38	B	15	2,386,782 2734 291 C
SP6DMI	4,899	71	23	B	20	RN6FA	5,616	78	24	B	40	Y02IS	17,871	161	37	B	15	
SP7FGA	4,026	61	22	B	20	UA6AKD	2,793	49	19	B	40	Y04ATW	15,330	146	35	B	15	Belize
SP6YF	2,394	42	19	B	20	RN1AJ	216	9	8	B	40						V31DJ (W0CP, op)	
SP2MHC	957	29	11	B	20	UA6LTI	53,700	358	50	C	20						V31YN 5,375,400 5270 340 C	
SN1A (SP1EG, op)						RA6DB	37,728	262	48	C	20						V31LZ 87,672 562 52 C 160	
	234	13	6	B	20	RA4YW	28,620	212	45	C	20						293,643 1659 59 B 15	
SP4JQC	79,632	553	48	C	15	UA4AN	22,176	168	44	B	20						St. Kitts & Nevis	
SP9H	31,080	259	40	A	15	RA3AF	21,414	166	43	B	20						V49A 172,260 990 58 B 15	
SP1NY	29,484	252	39	B	15	RA3TT	20,172	164	41	C	20						Turks & Caicos Islands	
SP3GXH	28,314	242	39	C	15	RK6GH	11,025	105	35	B	20	Y7N	688,512	1304	176	B		VP5/WJ2O 3,546,603 3777 313 B
SP2EXN	22,230	190	39	B	15	RV3YR	8,091	87	31	B	20	YU1JF	261,120	680	128	B		
SP3FPF	19,656	182	36	B	15	RA6MS	5,751	71	27	B	20	YU1JG	48,954	199	82	B		
SQ3RX	12,444	122	34	B	15	UA4PAY	5,124	61	28	B	20	YU7DD	7,770	74	35	B		
SQ9CAQ	10,323	111	31	B	15	RA1OD	4,212	52	27	B	20	4N7ZZ	25,092	246	34	C	160	Bermuda
SP3JUN	8,400	100	28	B	15	UA3PPP	3,975	53	25	B	20	4N1A (YU1BV, op)						VP9/W6PH 3,942,522 4094 321 B
SP1BLE	1,260	28	15	B	15	UA1ACC	3,600	50	24	B	20	4N1A (YU1BV, op)						VP9HW 9,222 106 29 B 40
						RZ6AE	3,600	50	24	B	20							Mexico
Greece						UA1CUR	3,450	46	25	B	20							XE2MX 624,492 996 209 B
J43J	204,078	602	113	B		UA4HQS	2,520	40	21	B	20	YZ5W (YZ1EW, op)						XE1NTT 3,460,800 3605 320 C
SV1DPI	4,743	51	31	C		UA3AVR	2,208	32	23	B	20	4N2K	50,052	388	43	C	80	XE1MM 1,446,090 2242 215 C
SV1RP	94,710	574	55	B	20	RU4PN	756	21	12	B	20	YU1BFG (YU1AU, op)						XE1NW 143,136 852 56 B 40
SV1BJW	42,090	305	46	B	20	RV6YZ	58,212	441	44	C	15	YZ2V (4N1NN, op)						XE3WAO 135,261 791 57 B 15
SV1CIB	11,340	105	36	C	20	RZ6LG	12,444	122	34	B	15	YU1LA	77,322	526	49	B	40	
Crete						RA3AN	12,183	131	31	B	15	YZ0Z (YU1ZZ, op)						
SV0XAI	19,647	177	37	B	15	RA3XA	10,920	140	26	C	15	Y2R	201,957	1141	59	C	20	Nicaragua
						UA3AKI	3,654	58	21	B	15	4N1N (4N1JA, op)						H7A (YN4SU, op)
Bosnia-Herzegovina						RW4FX	3,105	45	23	B	15							1,975,248 2552 258 B
T99W	190,008	1092	58	C	40	RA4LK	480	16	10	B	15							Cayman Islands
T90O	96,195	605	53	C	40	RV3DBK	180	10	6	A	15							ZF2TJ (N6TJ, op)
T93W	594	22	9	A	40	UA4ACP	72	6	4	B	15							5,572,440 5384 345 C
T92M	21,672	172	42	B	20													Oceania
T96Q	186,945	1133	55	C	15	Ukraine												East Malaysia
						UT2UZ	32,508	172	63	A								9M6/PA0RRS 675 25 9 B 40
Iceland						US0ZZ	290,079	579	167	B								Philippines
TF4M (TF3YH, op)						UR5HAC	279,030	710	131	B								N7ET/DU7 14,364 114 42 A
	777,060	1439	180	C		UR6QS	73,836	293	84	B								Hawaii
TF3CW	688,995	1255	183	C		UT11R	45,969	199	77	B								KH7X (KH6ND, op @KH6YY)
TF3MA	36	4	3	B	80	UT8IT	19,239	121	53	B								3,776,175 3873 325 B
Kaliningrad						UR8QR	16,905	115	49	B								AH6NF 50,235 197 85 B
RU2FM	1,836	34	18	A		UX8ZA	16,497	117	47	B								3,510 39 30 B
RA2FAC	8,232	98	28	B	40	UY0ZG	304,575	655	155	C								KH6NF (KH6SH, op)
UA2CZ	15,225	145	35	C	20	UT5UIA	128,139	353	121	C								921,648 1456 211 C
European Russia						US5IJ	116,802	378	103	C								AH6HJ 135,054 366 123 C
UA6LCJ	23,808	128	62	A		UU5WW	68,724	249	92	C								KH6FI 10,260 76 45 C
RA4HW	20,625	125	55	A		UR7EQ	36,582	182	67	C								Australia
RW3GU	99,900	370	90	B		UT0RM	19,824	112	59	C								VK4TT 38,220 182 70 B
RV3LA	75,225	295	85	B		UU2JQ	8,664	76	38	C								VK7GN 31,680 192 55 C
RV3EDZ	53,361	231	77	B		UW2M (UR0MC, op)												VK2IA 31,941 273 39 C 20
UA3DMO	50,400	200	84	B														

South America				JA1BPA (JA6-9330, op)				RK9CZO (RX9CAZ, RV9CTD, UA9CCT, RX9COD, ops)				WP2Z (N4ES, N4ESS, ops)			
Uruguay				5,133 59 29 B				113,886 342 111 C				3,911,487 4247 307 C			
CX7BY	167,328	996	56 C 15	JK2VOC/SO20051,152 24 16 B				RK9CWW (UA9CIR, UA9-15442, ops)				Oceania			
CX9AU	89,517	563	53 B 15	Europe				576 16 12 C				ZM1A (ZL1AIH, ZL1BHQ, + op)			
Ecuador				HG3M (HA3MY, op)				Europe				277,650 617 150 C			
HC1HC	27,186	197	46 C 80	2,028,747 2611 259 C				IR4X (I4IND, I4VEQ, IZ3EYZ, IK4DCT, ops)				South America			
Colombia				YT7A (4N7DW, op)				2,392,740 2954 270 C				LR2F (LU2FA, LU5CW, LU5FF, LW7DX, LW9DA, ops)			
HK1XX	194,880	1120	58 C 40	1,482,468 2236 221 C				IR4M (IK3QAR, IK4HVR, IK4MGP, IK4SXJ, IK4UNH, ops)				2,761,668 3372 273 C			
Argentina				DK3GI 1,436,400 1995 240 C				2,339,064 2856 273 C				PR7AA (PR7AB, PR7AYE, PR7HR, ops)			
LU1EWL	625,968	1288	162 B	YR7M (YO9GZU, op)				OM7M (OK2BFN, OM3PA, OM3PC, OM5AW, OM5RW, OM5MF, OM5RM, OM5ZW, ops)				556,962 1246 149 B			
LU8DZE (LW9EY, op)	608,175	1325	153 B	SN8F (SP8FHK, op)				HA80IARU (HA1TJ, HA1DAI, HA1DAC, HA3UU, HA1SN, HA1AV, HA1AR, HA1AH, HA1SD) 2,294,136 2964 258 C				4T75O (DL5YWM, DL3ALF, DL2JRM, DL1NL, ops)			
LU7DIR	330,072	809	136 B	1,206,498 1906 211 C				IR2C (IK2NCJ, IK2JUB, IK2PFL, IZ2ELA, ops)				166,155 583 95 C			
LU8ADX	1,653	29	19 C 40	1,058,184 1704 207 C				F6KHM (F8DBF, F1AKK, ops)				PY3MHZ (PY3MM, PU3CAP, PY3ML, PY3ABT, PY3AFS, ops)			
LU1FZR	187,074	1094	57 C 20	898,140 1532 215 C				2,148,078 2819 254 C				48,675 295 55 B			
LU7WW (LU5WW, op)	182,457	1067	57 B 10	UU4JMG 985,140 1532 215 C				Multioperator Two Transmitters				Asia			
LW5EE	84,111	529	53 B 10	DU5MW 845,010 1374 205 C				JA8RWU (+JH8SLS, JR8VSE, JE8KKX, JF1NHD, JO1DFG, JP1JFG)				1,209,576 1996 202 C			
Peru				EA1DG 817,344 1419 192 C				OM5M (OM2RA, OM4DW, OM6AZ, ops)				1,125,465 1795 209 C			
OA4SS	1,695,003	2251	251 C	LY8O 804,573 1419 189 C				OL7R (OK1XUV, OK1WMV, OK1JOC, ops)				Europe			
Aruba				LZ9R (LZ3YY, op)				2,125,642 1923 218 C				CU2M (DL3OI, DL4LQM, DL5AXX, DL5LYM, DL8WAA, ops)			
P40LE (K2LE, op)	1,185,720	1640	241 B	LZ9R (LZ3YY, op)				G6PZ (M0CLW, M0DXR, ops)				6,672,960 6620 336 C			
P43E	285,318	726	131 B	PA1CC 163,833 563 97 C				IO4T (IK4VET, IK4XCL, I4YNO, ops)				HG6N (HA3OV, HA6ND, HA6NQ, HA6NY, HA6ON, ops)			
P49Y (AE6Y, op)	5,865,882	5734	341 C	DK7YY 153,846 777 66 C				IQ1SM (I1NVU, IK1QBT, IZ1GAR, ops)				2,489,559 3229 257 C			
P43JB	173,637	981	59 C 10	SP3KEY 146,334 841 58 C				1,198,512 1722 232 C				RU1A (RU1AA, RW1AC, RV1AW, UA1ARX, UA1AKC, ops)			
Brazil				OO4CAS (ON4CAS, op)				1,376,832 2272 202 C				2,399,310 3018 265 C			
PY8AZT	1,000,008	1462	228 B	YT5K (YZ1SS, op)				OM5M (OM2RA, OM4DW, OM6AZ, ops)				YT6A (+S56A, YU7FU, YT6T)			
PY7EG	107,892	444	81 B	HA5PT 142,332 818 58 C				OL7R (OK1XUV, OK1WMV, OK1JOC, ops)				2,373,750 3165 250 C			
PY2IQ	84,096	292	96 B	HA5PT 142,332 818 58 C				SK3GM (SM3DTR, SM3RAB, SM3VAC, SM3WU, ops)				SQ6Z (SP5HMK, SQ9C, SQ9UM, SQ6MS, SP7NJX, ops)			
PY3AU	77,250	250	103 B	PI4TUE (PC5A, op)				EA7RCT (EA7UU, EA7FNU, ops)				1,590,192 2454 216 C			
PY4FQ	44,880	187	80 B	103,116 661 52 C				423,156 788 179 B				OH2BAH (+OH2PQ)			
PR7ZZ	108	6	6 B	IK0CNA 102,030 358 95 B				ON9CKW (OM1KW, OM3TZZ, ops)				127,803 377 113 C			
PY2YP	248,196	559	148 C	HA7UG 98,835 599 55 C				PA1T (+PA1M, PA0O)				North America			
PV8DX	1,092	26	14 B 80	I7CSB 89,577 269 111 C				DL1WA (+DL4WA)				V47Z (K3TEJ, W2OX, ops)			
PP7ZZ	62,244	399	52 B 40	I1IIM (IK1SOW, op)				220,383 521 141 C				6,880,923 6687 343 C			
PY2NY	216,282	1243	58 C 20	PA5O 84,420 268 105 B				OL2A (OK2HBY, OK2PEM, ops)				4,028,040 4020 334 C			
PY1WX	2,139	31	23 A 20	DF3CB 56,169 237 79 C				160,416 557 96 C				XE2AC (XE2AUB, XE2AGS, XE2AC, + ops)			
PY1KN	233,640	1320	59 C 15	E14DW 45,924 178 86 C				HA6KZS (HA6ZS, HA6WTM, HA6WWG, HA6IGM, +op)				2,085,060 2356 295 C			
PQ2Q (PY1NX, op)	206,712	1188	58 C 15	PA5DD 40,068 212 63 C				342,000 760 150 C				South America			
PY7RP	73,008	468	52 B 15	SP1S 35,046 177 66 B				PA1T (+PA1M, PA0O)				PJ4R (W9RE, N5OT, N4GG, KU8E, ops)			
PY8MGB	39,864	302	44 B 15	F5PHW 25,560 142 60 B				DL1WA (+DL4WA)				8,070,447 7843 343 C			
PY8DAN	31,860	236	45 B 15	YU1CQ 23,427 137 57 B				OL2A (OK2HBY, OK2PEM, ops)				PS2T (PY2OMS, PY2NDX, OY2YU, N5ZO, OH2BH, OH2PM, ops)			
PY2XC	9,021	97	31 B 10	SP6EY 17,538 158 37 B				160,416 557 96 C				5,489,100 5700 321 C			
PY2BRZ	4,089	47	29 B 10	OK2ZZJ 14,850 99 50 B				HA6KZS (HA6ZS, HA6WTM, HA6WWG, HA6IGM, +op)				LU3DY (LU2FLN, LU7EE, LU5FZ, LU6EF, LU6UO, LU1DZ, LW2DX, ops)			
PY3CAL	1,404	26	18 C 10	DL2JV 11,760 112 35 C				342,000 760 150 C				1,590,135 2335 227 C			
PY2ZQ	594	22	9 B 10	HA2VR 10,296 88 39 B				PA1T (+PA1M, PA0O)				Multioperator Unlimited Transmitters			
PW8OO	390	13	10 B 10	OK1FJD 6,588 61 36 B				DL1WA (+DL4WA)				Asia			
Fernando de Noronha				OK1FY 5,616 78 24 B				342,000 760 150 C				JA1ZLO (7N3PJZ, 7N4JWE, JA1WLF, JM7WXN, JI0VWL, JG1VGX, ops)			
PY0FF (W9VA, op)	210,099	1187	59 C 15	LY3BH 3,480 40 29 C				160,416 557 96 C				415,776 976 142 C			
Falkland Islands				DL8AAM 243 9 9 B				HA6KZS (HA6ZS, HA6WTM, HA6WWG, HA6IGM, +op)				Europe			
VP8NO	18,117	99	61 B	DL1DXA 106 0 1311 C				34,773 173 67 B				9A7A (9A8A, 9A7V, 9A6DM, 9A4RX, 9A3TR, 9A3OS, ops)			
Venezuela				North America				33,660 165 68 C				2,951,199 3657 269 C			
YV1/W5ALT	256,620	611	140 B	V26G (N2ED, op)				UR4LWY (UR5LJC, UR4LQA, US-L-1016, ops)				DL1MGB (+DL6RAI)			
YV5MBX	396	12	11 C 160	4,649,226 4682 331 C				OK1KDO (OK1CRM, OK1WN, ops)				2,408,940 2974 270 C			
YV7QP	25,578	203	42 B 80	352,170 910 129 C				36,018 174 69 B				UT7L (UR4LRG, UR4LTX, UR8LA, US4LGW, UT5UY, U5AW, UX0LL, UY5LW, ops)			
4M5F (YV5GRV, op)	169,974	994	57 C 40	South America				9A8K (9A7K, 9A3LM, ops)				519,690 1019 170 C			
YV5KG	61,350	409	50 B 40	9Y4W (YL2KL, op)				OH2K (OH2NFS, OH2LNH, OH2LRE, ops)				South America			
Single Operator Assisted				5,922,000 5875 336 C				RW3WWW (RA3WJ, + ops)				PJ2T (RA1AIP, N1ZZ, N7DD, N8BJQ, W8TK, WA9S, W9EFL, W0CG, ops)			
Asia				1,130,364 1847 204 C				50,841 269 63 C				9,280,608 8864 349 C			
UA0ZAM	56,160	260	72 C	PY2EX 1,130,364 1847 204 C				UR4LWY (UR5LJC, UR4LQA, US-L-1016, ops)				Europe			
JF2SKV	27,258	154	59 C	LU7HN 98,280 630 52 C				36,750 175 70 C				9A7A (9A8A, 9A7V, 9A6DM, 9A4RX, 9A3TR, 9A3OS, ops)			
JA3PYC	19,050	127	50 B	Multioperator Single Transmitter				OK1KDO (OK1CRM, OK1WN, ops)				2,951,199 3657 269 C			
JR1BAS	18,630	115	54 C	Asia				36,018 174 69 B				DL1MGB (+DL6RAI)			
JG3KIV	18,204	164	37 B	JA2ZJW (JH2CMI, JA2XYO, JA2MDZ, JH2SON, JE2PCY, JE4LIK, ops)				HA6KZS (HA6ZS, HA6WTM, HA6WWG, HA6IGM, +op)				2,408,940 2974 270 C			
HZ1IK	11,481	89	43 B	847,296 1471 192 C				34,773 173 67 B				UT7L (UR4LRG, UR4LTX, UR8LA, US4LGW, UT5UY, U5AW, UX0LL, UY5LW, ops)			
South America				JR3NZC (+JK3NNV)				34,773 173 67 B				519,690 1019 170 C			
519,318 978 177 C				North America				34,773 173 67 B				519,690 1019 170 C			
519,318 978 177 C				V31TP (WC0W, NS0B, NU0Q, ops)				34,773 173 67 B				519,690 1019 170 C			
519,318 978 177 C				4,996,776 5032 331 C				34,773 173 67 B				519,690 1019 170 C			